

**The University of British Columbia
Curriculum Vitae and Publication Record**

Bassam A. Masri, MD, FRCSC

Professor, Department of Orthopaedics

Last Update: September 10, 2022

TABLE OF CONTENTS

Curriculum Vitae

1.SURNAME: Masri FIRST NAME: Bassam	5
2. DEPARTMENT/SCHOOL: Orthopaedics	5
3. FACULTY: Medicine	5
4. PRESENT RANK: Professor SINCE: July 2006	5
5. POST-SECONDARY EDUCATION	5
Special Professional Qualifications	5
6.EMPLOYMENT RECORD	6
(a) Prior to coming to UBC	6
(b) At UBC	6
(c) Date of granting of tenure at UBC: October 3, 2006	6
7.LEAVES OF ABSENCE	7
8.TEACHING	7
(a) Areas of special interest and accomplishments	7
(b) Courses Taught at UBC (including undergraduate students supervised)	7
(c) Other Teaching of Undergraduates, Graduates and Postgraduates	26
(d) Graduate Students Supervised – Residents and Graduate Students	26
(e) Graduate Students Supervised – Fellows	29
(f) Undergraduate Research Students	43
Continuing Education Activities	43
(g) Visiting Lecturer (indicate university/organization and dates)	44
(h) Other	53
9.SCHOLARLY AND PROFESSIONAL ACTIVITIES	53
(a) Areas of special interest and accomplishments	53
<u>Undergraduate Education</u>	53
<u>Graduate Education</u>	53
<u>Postgraduate Education</u>	53
<u>Research Interests, Leading to Presentation and Publication</u>	53
<u>Research Coordinator</u>	55
(b) Research or equivalent grants	55
	2

(c) Invited Presentations - titles	68
(d) Other Presentations (peer reviewed scientific meetings)	90
(e) Presentations at Non-Peer Reviewed Meetings	111
(f) Conference Participation (Organizer, Keynote Speaker, etc.)	111
10. SERVICE TO THE UNIVERSITY	114
(a) Areas of Special interest and Accomplishments	114
(b) Memberships on committees, including offices held and dates	114
11. SERVICE TO THE HEALTH PROFESSIONS / HEALTH AUTHORITIES	115
(a) Areas of special interest and accomplishments	115
(b) Memberships on Committees including offices held and dates	116
(c) Other service, including dates	118
12. SERVICE TO THE COMMUNITY	118
(a) Areas of special interest and accomplishments President, Canadian Orthopaedic Association, June 2014 - June 2015.	118
(b) Memberships on scholarly societies, including offices held and dates	118
(c) Memberships on other societies, including offices held and dates	118
(d) Memberships on scholarly committees, including offices held and dates	118
(e) Editorships (list journal and dates)	119
(f) Reviewer (journal, agency, etc. including dates)	120
(g) External examiner (indicate universities and dates)	120
(h) Consultant (indicate organization and dates)	120
(i) Other service to the community	121
13. AWARDS AND DISTINCTIONS	121
(a) Awards for Teaching (indicate name of award, awarding organizations, date)	121
(b) Awards for Scholarship (indicate name of award, awarding organizations, date)	122
(c) Awards for Service (indicate name of award, awarding organizations, date)	123
(d) Other Awards	123
14. OTHER RELEVANT INFORMATION (Maximum One Page)	123
<i>Publications Record</i>	125
1. REFEREED PUBLICATIONS	125
(a) Journals	125
(b) Conference Proceedings (Abstracts)	142
(c) Other	144
2. NON-REFEREED PUBLICATIONS	144
(a) Journals	144

(b) Conference Proceedings	148
(c) Other	148
3. BOOKS	149
(a) Authored	149
(b) Edited	149
(c) Chapters	149
4. PATENTS	153
6. ARTISTIC WORKS, PERFORMANCES, DESIGNS	153
7. OTHER WORKS (Multimedia Web-based Educational Presentations)	153
8. <u>WORK SUBMITTED</u> (including publisher and date of submission)	153
9. <u>WORK IN PROGRESS</u> (including degree of completion)	153
10. MEDIA INTERVIEWS	153

THE UNIVERSITY OF BRITISH COLUMBIA
Curriculum Vitae for Faculty Members

Date: September 10, 2022

Initials: BAM

1. **SURNAME:** Masri **FIRST NAME:** Bassam **MIDDLE NAME(S):** A.
2. **DEPARTMENT/SCHOOL:** Orthopaedics
3. **FACULTY:** Medicine
4. **PRESENT RANK:** Professor **SINCE:** July 2006
5. **POST-SECONDARY EDUCATION**

University or Institution	Degree	Subject Area	Dates
University of British Columbia	B.Sc.	Chemistry	1981-1985
University of British Columbia	M.D.	Medicine	1984-1988
University of British Columbia	FRCSC	Orthopaedic Surgery	1989-1994
University of British Columbia	Post-graduate Fellowship	Musculoskeletal Oncology and Reconstructive Orthopaedics (CP Duncan)	Jul 94-Dec 94
Cornell University Medical College and Hospital for Special Surgery, New York, NY	Post-graduate Fellowship	Reconstructive Orthopaedics (Hip and Knee Service)	Jan 95-Jul 95

Special Professional Qualifications

Fellow of the Royal College of Physicians and Surgeons of Canada, November 1994.

Member of the Canadian Orthopaedic Association 1995 to present.

Diplomat of the American Board of Orthopedic Surgery, July 16, 1998-2008.

Fellow of the American Academy of Orthopaedic Surgeons, 1999.

Fellow of the American Orthopaedic Association, 2002 to 2019. (resigned due to high fees)

Member of the Knee Society, 2003 to present.

Member of the Hip Society, 2004 to present.

Member of the International Hip Society 2011 to present.

Member of the Canadian Arthroplasty Society 2013 to present

Honorary Fellow of the Royal College of Physicians and Surgeons of Glasgow, conferred June 2015.

Honorary Member of the Colombian Orthopaedic Association, conferred August 2015

Honorary Corresponding Member of the German Orthopaedic Association, conferred November 2019

6. EMPLOYMENT RECORD

(a) Prior to coming to UBC

University, Company, or Organization	Rank or Title	Dates
Grey Nuns Hospital, Edmonton, AB	Intern	Jul 88-Jun 89
Hospital for Special Surgery, New York, NY	Fellow	Jan-Jul 95

(b) At UBC

Rank or Title	Dates
Clinical Instructor	August 1995 - June 1996
Clinical Assistant Professor	July 1996 - June 1998
Clinical Associate Professor	July 1998 - June 2000
Head, Division of Lower Limb Reconstruction and Oncology	July 1996 – March 2007
Associate Professor	July 2000 – June 2006
Professor with Tenure	July 1, 2006 to present
Head, Department of Orthopaedics, UBC	April 1, 2007 to December 31, 2020

(c) Date of granting of tenure at UBC: **October 3, 2006**

(d) At Vancouver Coastal Health Authority

Rank or Title	Dates
Orthopaedic Surgeon	August 1995 - present
Head, Division of Reconstructive Orthopaedics	July 1996 – March 2007
Head, Department of Orthopaedics, (Vancouver Acute) VGH and UBCH	April 1, 2007 to ongoing
Medical Director, Centre for Surgical Innovation, UBC Hospital	April 2006 to 2017
Surgeon-in-Chief, Vancouver Acute	November 2011 to July 2018
Regional Medical Director, Surgery for the VCH/PHC Surgical Program	April 1, 2015 to July 2018

(e) At Provincial Health Services Authority (BC Cancer Agency)

Rank or Title	Dates
Surgical Oncologist (Orthopaedics)	August 1995 - 2018

7. LEAVES OF ABSENCE

University, Company, or Organization at which Leave was taken	Type of Leave	Dates
UBC, Department of Orthopaedics	Clinical & Research Fellow	Jul-Dec 1994
Cornell University College of Medicine, New York	Clinical & Research Fellow	Jan-Jul 1995
North American Traveling Fellowship	Traveling Fellowship to eastern USA Toronto, ON, and London, ON	Oct 1996
American/British/Canadian (ABC) Traveling Fellowship	Traveling Fellowship to the United Kingdom and South Africa	Apr-May 2001

8. TEACHING

(a) Areas of special interest and accomplishments

Director, Resident Education, Division of Reconstructive Orthopaedics, 1995 to 2003.

Director, Fellowship Program, Division of Reconstructive Orthopaedics, 1995 to 2005.

(b) Courses Taught at UBC (including undergraduate students supervised)

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
1995-1996	Second year clinical skills course	10	5		10		
1995-1996	MSI rotation	variable	1				Attending OR and clinics
1995-1996	Recon Resident Morning Round	7.5	10		7.5		

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
	Teaching						
1996-1997	Second year clinical skills course	10	5		10		
1996-1997	MSI rotation	1-2 week blocks	1				Attending OR and clinics
1996-1997	Recon Resident Morning Round Teaching	7.5	10		7.5		
1997-1998	Third year orthopaedic rotation	8	4		8		
1997-1998	Third year orthopaedic rotation	1-2 week blocks	1				Attending OR and clinics
1997-1998	Recon Resident Morning Round Teaching	7.5	10		7.5		
1998-1999	Third year orthopaedic rotation	8	4		8		Attending OR and clinics
1998-1999	Recon Resident Morning Round Teaching	7.5	10		7.5		
1999-2000	Second year clinical skills course	16	6		16		
1999-2000	Fourth year medical student elective	4 weeks	1		2		OR 60 hrs Clinics 30 hrs
1999-2000	Fourth year medical student tutorials	2 weeks	5		3		

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
1999-2000	Second year elective (Christian Finley)	1 day	1				OR 6 hours
1999-2000	Fourth year medical student elective (Adam Sidkey)	2 weeks					Attended OR and clinics for entire two weeks, about 60 hrs in total
1999-2000	Fourth year medical student elective (Jonathan Chaney)	4 weeks	1				Attended OR and clinics for about 60 hrs in total
1999-2000	Summer Research Student (Hall Chew)	10 weeks					Research supervision for entire 10 weeks leading to presentation and publication
1999-2000	Phase II Selective (Aaron Lee)	3 days	1				Attended office and OR March 7-10, 2000
1999-2000	Recon Resident Morning Round Teaching	7.5	10		7.5		
2000-2001	Third Year medical student elective (Steven Grass, University of Manitoba)	4 weeks	1		4		Attended OR, rounds and clinics
2000-2001	Recon Resident Morning Round Teaching	7.5	10		7.5		
2001 Winter	MECH 550	3	7	1			
2001-2002	Second year	16	6		16		

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
	clinical skills						
2001-2002	Recon Resident Morning Round Teaching	7.5	10		7.5		
2002-2003	Recon Resident Morning Round Teaching	7.5	10		7.5		
February 2003	Seminar – Metals and Materials Engineering	1	10		3		
2003 Winter	MECH 535	3	12	1			
2003-2004	Second year Problem Based Learning	12	8		12		
2003-2004	INDE 420	16	6		16		
2003-2004	Sumon Halder Visiting Medical Student, England	6 weeks	1				Clinical supervision for 6 weeks
2003-2004	Fourth year medical student elective (Michelle Francis)	3 weeks	1				Supervision for entire 3 weeks
2003-2004	Recon Resident Morning Round Teaching	7.5	10		7.5		
2004-2005	Second year Problem Based Learning	12	8		12		

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
2004-2005	Fourth year medical student elective (Michelle Odumenya)	3 weeks	1				Supervision for entire 3 weeks
2004-2005	Fourth year medical student elective (Michael Weber)	2 weeks	1				Supervision for entire 2 weeks
2004-2005	INDE 420	12	6		12		
2004-2005	OSCE Examination	5	8				5
2004-2005	Fourth year medical student elective (Michael Flierl)	3 weeks	1				Supervision for entire 3 weeks
2004-2005	Recon Resident Morning Round Teaching	10	10		10		
2005-2006	Fourth year medical student elective (David Tang)	4 weeks	1				Supervision for the entire 4 weeks
2005-2006	Second Year Problem Based Learning	12	8		12		
March 2, 2006	Resident Seminar - Management of Malignant, Musculoskeletal Tumors	1.5	30		1.5		
April 6, 2006	Resident Seminar – Avascular Necrosis	1.5	30		1.5		

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
2005-2006	Recon Resident Morning Round Teaching	10	10		10		
2006-2007	Second Year Problem Based Learning	12	8		12		
2006-2007	Timothy Chapman, Visiting Medical Student, Queen's University	2 weeks	1				Clinical supervision for 2 weeks
2006-2007	Recon Resident Morning Round Teaching	10	10		10		
2006-2007	Michael Loewen,	4	1				Clinical Supervision and one on one teaching for 4 weeks
2007-2008	INDE 420	15	8		15		
2007-2008	Recon Resident Morning Round Teaching	10	10		10		
2008-2009	Recon Resident Morning Round Teaching	10	10		10		
2009-2010	Michaela Kopka Visiting Medical Student, Queen's University	4 weeks	1				Clinical supervision for 4 weeks
2009-2010	Jonathan Wylie, Visiting Medical Student, University of Edinburgh	2 weeks	1				Clinical supervision for 2 weeks

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
2009-2010	David Saliken, Visiting Medical Student, University of Alberta	2 weeks	1				Clinical supervision for 2 weeks
2009-2010	Recon Resident Morning Round Teaching	10	10		10		
2009-2010	Recon Resident Morning Round Teaching	10	10		10		
2007-2008	INDE 420 MSK Clinical Skills	15	8		15		
2010-2011	Arpun Bajwa Medical Student from Dalhousie University	2 weeks	1				Clinical supervision and one on one teaching for 2 weeks
2010-2011	INDE 420 MSK Clinical Skills	14	8		14		Rated as Top Tutor by Student Evaluations
2010-2011	Recon Resident Morning Round Teaching	10	10		10		
2010-2011	MECH 435/535 Orthopaedic Biomechanics	2	40	Modes of Failure of Total Hip and Total Knee Arthroplasty	2		
2011-2012	Roy Wheeler Visiting Medical Student from London England – Kings College	4 weeks	1				Clinical supervision and one on one teaching for 4 weeks

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
2011-2012	Daniel Banaszek, 3 rd year Medical Student, McGill University	3 weeks	1				Clinical supervision and one on one teaching for 3 weeks
2011-2012	Taylor Johnson – 3 rd year Medical Student University of Western Ontario	2 weeks	1				Clinical supervision and one on one teaching for 2 weeks
2011-2012	Recon Resident Morning Round Teaching	10	10		10		
2011-2012	Nelson Leung, Medical Student, Warwick, University, UK	3	1				Clinical supervision and one on one teaching for 3 weeks
2011-2012	MECH 435/535 Orthopaedic Biomechanics	2	40	Modes of Failure of Total Hip and Total Knee Arthroplasty	2		
2012-2013	Recon Resident Morning Round Teaching	10	10		10		
July 3 – Sept 2, 2012	Julien Anract Visiting Medical Student, Paris France	8 weeks	1				Clinical supervision and one on one

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
July 3-Sept 2, 2012	Maxence Lapeyre Visiting Medical Student, Paris France	8 weeks	1				Clinical supervision and one on one
July 30-Aug 12, 2012	Ian Kennedy Queen's University, Belfast	2 weeks	1				Clinical supervision and one on one
Nov 5 - Dec 2, 2012	Jennifer Bourne University of Sydney	4 weeks	1				Clinical supervision and one on one
Dec 10 – 21, 2012	Lee Thompson University of Sydney	2 weeks	1				Clinical supervision and one on one
Jan 15 -18, 2013	Lee Thompson, Medical Student University of Sydney	1 week	1				Clinical supervision and one on one
2013-2014	INDE 420 MSK Clinical Skills	5 weeks 13 hours	8				Teaching of physical exam skills
2013-2014	Recon Resident Morning Round Teaching	10	10		10		
2013-2014	Joel Moktar, Third Year Elective (From University of Toronto)	2 weeks	1				Clinical supervision clinic and operating room
2014-2015	Recon Resident Morning Round Teaching	10	10		10		

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
Jan 13-Feb7, 2014	Raman Bhullar, Medical Student from Royal College of Surgeons - Ireland	4 weeks	1				Clinical supervision and one on one
April 24, 2014	Clinical Skills Review Session for Yr2 UBC med students	4	8				Teaching of physical exam skills
June 2-July 29, 2014	Garrett Malayko, Medical Student from the University of Queensland	2 months	1				Clinical supervision and one on one
June 2-13, 2014	Gabriel Lacerda, Medical Student from Brazil	2 weeks	1				Clinical supervision and one on one
June 30-July13, 2014	Laura Byrne, Medical Student from Queens University - Belfast	2 weeks	1				Clinical supervision and one on one
July 14, 2014	Ruth Millar, Medical Student from Queens University - Belfast	1 day	1				Clinical supervision and one on one
Sept 1-14, 2014	Julia Bowes, Medical Student from the University of Calgary	2 weeks	1				Clinical supervision and one on one
Sept 22-Oct 10, 2014	Mohammad Arafah from Saudi Arabia	3 weeks	1				Clinical supervision and one on one
Oct 13-26, 2014	Amar Cheema Medical Student from UBC	2 weeks	1				Clinical supervision and one on one

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
Oct 27 –Nov 23, 2014	Belema Dede, Flinders University	4 weeks	1				Clinical supervision and one on one
Winter 2014	MECH 435/535 Orthopaedic Biomechanics	2	40	Modes of Failure of Total Hip and Total Knee Arthroplasty	2		
Feb 2 – Mar 1, 2015	Mandeep Minhas, Manchester University	4 weeks	1				Clinical supervision and one on one
Feb 9 – Feb 22, 2015	Stefania Spano, Queen's University	2 weeks	1				Clinical supervision and one on one
2015-2016	Recon Resident Morning Round Teaching	10	10		10		Didactic teaching
May 11, 2015	Graduating Residents Oral Exam Prep	2	5		2		Practice Oral Examination
May 14, 2015	Resident Oral examination	5	9				Formal Oral Exam for Residents
July 3-26, 2015	Eryck Moskven Royal College of Surgeons - Ireland	3 weeks	1				Clinical supervision and one on one
July 6-19, 2015	Adam McIntyre UBC Med Student	2 weeks	1				Clinical supervision and one on one

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
Aug 31-Sept 27, 2015	Azreeza Mohd Khairil Hing University of Otago	4 weeks	1				Clinical supervision and one on one
Sept 7-20, 2015	Corina Chilibwck University of Auckland	2 weeks	1				Clinical supervision and one on one
2015-2016	INDE 420 MSK Clinical Skills	5 weeks 13 hours	8				Teaching of physical exam skills
Oct 5-Nov 1, 2015	John Bahng UBC	4 weeks	1				Clinical supervision and one on one
Oct 26-Nov 8, 2015	Mehul Garach University of Western Ontario	2 weeks	1				Clinical supervision and one on one
Nov 2-29, 2015	Ryan Lohre UBC	4 weeks	1				Clinical supervision and one on one
Nov 16-29, 2015	Billal Khan John Hopkins	2 weeks	1				Clinical supervision and one on one
Dec 7-20, 2015	Nima Moghaddam UBC	2 weeks	1				Clinical supervision and one on one
Dec 7-20, 2015	Ifrah Hashi UBC	2 weeks	1				Clinical supervision and one on one
Dec 7-20, 2015	Matthew Mittlestadt UBC	2 weeks	1				Clinical supervision and one on one

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
March 8, 2015	MECH 435/535 Orthopaedic Biomechanics	2 hours	40	Modes of Failure of Total Hip Arthroplasty	2		
March 7-20, 2016	Jordan Wong UBC	2 weeks	1				Clinical supervision and one on one
March 21-April 3, 2016	Wendy Ming UBC	2 weeks	1				Clinical supervision and one on one
March 28 – April 10, 2016	Jane McLeod UBC	2 weeks	1				Clinical supervision and one on one
May 23-June 5, 2016	Shahriar Seddigh UBC	2 weeks	1				Clinical supervision and one on one
June 20 - July 24, 2016	Eryck Moskven Royal College of Surgeons - Ireland	5 weeks	1				Clinical supervision and one on one
Oct 3-16, 2016	James Lee University of Ottawa	2 weeks	1				Clinical supervision and one on one
Oct 1-23, 2016	Murray Wong University of Western Ontario	2 weeks	1				Clinical supervision and one on one
Oct 17-30, 2016	Meghan Flood Dalhousie University	2 weeks	1				Clinical supervision and one on one

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
Oct 17-23, 2016	Ahmed Cherry University of Toronto	2 weeks	1				Clinical supervision and one on one
Nov 18, 2016	INDE 420 MSK Clinical Skills	4 hours	8				Teaching of physical exam skills
2016-2017	Recon Resident Teaching Rounds	10	10		10		
Oct. 24, 2016	MECH 435/535 Orthopaedic Biomechanics	2 hours	40	2	0		
Jan 27, 2017	INDE 420 MSK Clinical Skills	4 hours	6				Teaching of physical exam skills
Feb 3, 2017	INDE 420 MSK Clinical Skills	4 hours	6				Teaching of physical exam skills
Feb 24, 2017	INDE 420 MSK Clinical Skills	4 hours	6				Teaching of physical exam skills
March 3, 2017	INDE 420 MSK Clinical Skills	4 hours	6				Teaching of physical exam skills
April 27, 2017	Resident Oral Examination	5 hours	9				Formal Semi-annual resident oral examination
May 1-28, 2017	Yinglu Zhao	4 weeks	1				Clinical supervisor medical student Orthopaedic

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
							Elective U of Fudan
May 1-14, 2017	Julia Lichtenstein	2 weeks	1				Clinical supervisor medical student Orthopaedic UBC
July 31 - Aug 13, 2017	Laura Morrison	2 weeks	1				Clinical supervisor medical student Orthopaedic Elective McMaster University
Aug 28-Sep 10, 2017	Lexis Gordon	2 weeks	1				Clinical supervisor medical student Orthopaedic Elective University of Saskatchewan
Aug 28-Sep 10, 2017	Amélia Suddaby	2 weeks	1				Clinical supervisor medical student Orthopaedic University of Ottawa
Oct 9-22, 2017	Luke Beaton	2 weeks	1				Clinical supervisor medical student Orthopaedic McGill

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
							University
Nov 12-26, 2017	Abdul Raheem	2	1				Clinical supervisor medical student Orthopaedic University of Alberta
Nov 27-Dec 17, 2017	Zaakir Jiwa	3 weeks	1				Clinical supervisor medical student Orthopaedic UBC
Nov 27-Dec 17, 2017	Akshay Lobo	3 weeks	1				Clinical supervisor medical student Orthopaedic UBC
2017-2018	Recon Resident Teaching Rounds	10	10		10		
January 26, 2018	INDE 420 MSK Clinical Skills	4 hours	6				Teaching of physical exam skills
February 9, 2018	INDE 420 MSK Clinical Skills	4 hours	6				Teaching of physical exam skills
February 23, 2018	INDE 420 MSK Clinical Skills	4 hours	6				Teaching of physical exam skills

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
February 26, 2018	MECH 435/535 Orthopaedic Biomechanics	2 hours	40	2	0		
Feb 26-Mar 11, 2018	Kristen Barton	2 weeks	1				Clinical supervisor medical student Orthopaedics University of Calgary
Mar 26-Apr 8, 2018	Kaleena Johnston	2 weeks	1				Clinical supervisor medical student Orthopaedics University of Calgary
Apr 2-29, 2018	Marc Jutras	4 weeks	1				Clinical supervisor medical student Orthopaedics UBC
April 16, 2018	Ivor Vanhegan	2 weeks	1				Clinical supervisor medical student Orthopaedics United Kingdom
Jun 4-17, 2018	James Campbell	2 weeks	1				Clinical supervisor medical student Orthopaedics Northern Ontario School

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
							of Medicine
November 16, 2018	INDE 420 MSK Clinical Skills	4 hours	8				Teaching of physical exam skills
November 29, 2018	MECH 435/535 Orthopaedic Biomechanics	2 hours	40	2	0		
October 15, 2019	MECH 435/535 Orthopaedic Biomechanics	2 hours	40	2	0		
Aug 2019	Tyson Boettcher	2 weeks					Clinical co-supervisor medical student Year 3 University of Alberta
Sep 2019	March 2020	60 hrs	1				Clinical Supervisor for shadowing Medical Student Year 3
Dec 2019	Jeremy Lo	4 weeks					Clinical co-supervisor medical student Year 4 Memorial University
March 2020	Frank Chou	1 week					Clinical Supervisor for shadowing Medical Student Year 2

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
Sept. 23, 2020	INDE 420 MSK Clinical Skills	4 hours	6				Teaching of physical exam skills
February 24, 2021	MEDD 412 - MSK - Spine and Neuro	4 hours	6				Teaching of physical exam skills
March 4, 2021	MEDD 412 - MSK - Spine and Neuro	4 hours	6				Teaching of physical exam skills
March 10, 2021	Clinical Skills - Hand & Systemic	4 hours	6				Teaching of physical exam skills
March 19, 2021	MECH 435 Orthopaedic Biomechanics	1 hours	20	1			
March 19, 2021	Clinical Skills - Shoulder	4 hours	6				Teaching of physical exam skills
October 26, 2021	MECH 435/535	1.5 hours	20	1.5			Mechanical Engineering Lecture
October 22, 2021	INDE 420 Clinical Skills – Knee and Foot and Ankle	4 hours	6		4		Second year clinical skills teaching
September 17, 2021	Orthopaedic Resident Surgical Bootcamp	4 hours	5		4		Hands on teaching of joint replacement basic principles
Jan 21, 2022	Jan. 21, 2022	MEDD421	8		4	0	0

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
Jan 28, 2022	Jan. 21, 2022	MEDD421	6		4	0	0
July 18 – August 5, 2022	Dr. Andrea Volpin	3 weeks					Clinical Supervisor

(c) Other Teaching of Undergraduates, Graduates and Postgraduates

(d) Graduate Students Supervised – Visiting **Residents and Graduate Students**

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisors(s)
		Start	Finish		
Jennifer Arntrop	Research Engineering Student (BASc Program)	Jun 1992	Sep 1992	C. Duncan	B. Masri, N. Paris
All Residents	Orthopaedics	1995	Present	Program Director	B. Masri & Faculty
Dr. David Kim	Visiting Resident, University of Saskatchewan	Aug 1997	Sep 1997	B. Masri	
Dr. Laurie Barron	Visiting Resident, University of Saskatchewan	Aug 1997	Sep 1998	B. Masri	
Kevin Inkpen	Masters of Applied Science Thesis Defence (member of supervising committee)	Dec 1999	Dec 1999	Anthony Hodgson	B. Masri, T. Oxland, R. McGraw
Terrence Chang	Visiting Resident, Christian Hospital, Hong Kong	May 1, 2000	May 12, 2000	B. Masri	C. Duncan and D. Garbuz

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisors(s)
		Start	Finish		
George Athwal	Visiting Resident, Queens University, Kingston, ON	Jan 8, 2001	Feb 15, 2001	B. Masri	
Andrew Speirs	Masters of Applied Science Thesis Defence (member of supervising committee)	Feb 2001	Feb 2001	Tom Oxland	B. Masri, D. Romilly, C. Duncan, A. Poursartip
Scott Illsey	Masters of Applied Science Thesis Defence (member of supervising committee)	Feb 26, 2002	Feb 26, 2002	A. Hodgson	B. Masri, T. Oxland, R. McGraw
Cameron Schute	Masters of Applied Science Thesis Defence (member of supervising committee)	Mar 11, 2002	Mar 11, 2002	A. Hodgson	B. Masri, T. Oxland, A. Younger
Christopher Plaskos	Masters of Applied Science Thesis Defence (member of supervising committee)	Apr 5, 2002	Apr 5, 2002	A. Hodgson	B. Masri, T. Oxland, R. McGraw
Dr. Gokhan Hegpur	Visiting Resident, Turkey	Feb 1, 2003	Mar 31, 2003	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Andrew Stark	Visiting Resident, Scotland	Mar 17, 2003	Mar 28, 2003	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Danny Goel	Visiting PGY4 Resident - University of Calgary	Aug 28, 2006	Sept 24, 2006	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
David Lee	Visiting Resident,	Jun 4,	Jun 30,	B. Masri	C. Duncan, D. Garbuz,

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisors(s)
		Start	Finish		
	McGill University	2007	2007		N. Greidanus
Carl Moores	Visiting Resident, Memorial University	Mar 1, 2010	Apr 2, 2010	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Pascale Thibodeau	Visiting Resident, McGill University	Aug 30, 2010	Sept 10, 2010	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Mike Tengrootenhuysen	Visiting Surgeon	Nov1, 2011	Nov 30, 2011	D. Garbuz	C. Duncan, B. Masri, N. Greidanus
Ronald Mak	Manchester Medical School, UK	Jan 30, 2012	Feb 24, 2012	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Theresa Pazonis	Visiting Resident, University of Toronto	April 1, 2012	April 30, 2012	P. Clarkson	B. Masri
Dr. Mohtasham Almasizadeh	visiting surgeon, Iran	March 1, 2013	March 31, 2013	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Shahdad Mansouri	visiting surgeon, Iran	March 1, 2013	March 31, 2013	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Alireza Hootani	visiting surgeon, Iran	May 1, 2013	Oct 31, 2013	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Mohtasham Almasizadeh	Visiting Surgeon from Iran	Sept 9, 2013	Sept 14, 2013	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Aamer Nisar	Visiting Surgeon from UK	Oct 14, 2013	Nov 8, 2013	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Justin Poon	Engineers in Scrubs	May 1, 2014	Aug 31, 2014	B. Masri	S. Amiri
Felipe Eltit	PhD in Engineering	July 1, 2011	Nov. 30, 2018	R. Wang	B. Masri
Laura Morrison	McMaster University	July 31, 2017	August 13, 2017	B. Masri	C. Duncan, D. Garbuz, N. Greidanus

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisors(s)
		Start	Finish		
Tyson Boettcher	Resident Yr. 3 University of Alberta	August 5, 2019	August 25, 2019	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Ahmed Shoaib	Visiting Surgeon from UK	Oct 16, 2019	Oct 31, 2019	B. Masri	C. Duncan, D. Garbuz, N. Greidanus

(e) Graduate Students Supervised – **Fellows**

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisors(s)
		Start	Finish		
Dr. Alastair Younger	Recon Fellowship	Jul 1995	Jun 1996	C. Duncan	B. Masri
Dr. Eric L. Masterson	Recon Fellowship	Jan 1996	Dec 1996	C. Duncan	B. Masri
Dr. Kam Wong	Recon Fellowship	Jul 1996	Sep 1996	B. Masri	C. Duncan
Dr. David Campbell	Recon Fellowship	Jan 1997	Jun 1997	B. Masri	C. Duncan and D. Garbuz
Dr. Robert Kerry	Recon Fellowship	Jul 1997	Jun 1998	B. Masri	C. Duncan and D. Garbuz
Dr. Owen Brady	Recon Fellowship	Jan 1998	Dec 1998	B. Masri	C. Duncan and D. Garbuz
Dr. C. K. Ko	Recon Fellowship	Jun 1998	Jul 1998	B. Masri	C. Duncan and D. Garbuz
Dr. Daniel Ng	Recon and Oncology Fellowship	Jul 1998	Dec 1998	B. Masri	C. Duncan and D. Garbuz
Dr. Fares Haddad	Recon Fellowship	Jul 1998	Jun 1999	B. Masri	C. Duncan and D. Garbuz
Dr. Khalid Alquwayee	Recon Fellowship	Jul 1998	Jun 1999	B. Masri	C. Duncan and D. Garbuz
Dr. Marwan Zamzami	Recon Fellowship	Jul 1999	Dec 1999	B. Masri	C. Duncan and D.

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisors(s)
		Start	Finish		
					Garbuz
Dr. Ahmad Al-Khaleifi	Recon Fellowship	Jul 1999	Jun 2000	B. Masri	C. Duncan and D. Garbuz
Dr. Graham Robbins	Recon Fellowship	Jul 1999	Jun 2000	B. Masri	C. Duncan and D. Garbuz
Kevin Inkpen	Masters of Applied Science Thesis Defence (member of supervising committee)	Dec 1999	Dec 1999	Anthony Hodgson	B. Masri, T. Oxland, R. McGraw
Dr. Gavan McAlinden	Recon Fellowship	Jan 2000	Dec 2000	B. Masri	C. Duncan and D. Garbuz
Dr. David Dunlop	Recon Fellowship	Jul 2000	Jun 2001	B. Masri	C. Duncan, D. Garbuz and N. Greidanus
Dr. Darrin Wilson	Recon Fellowship	Jan 2001	Dec 2001	B. Masri	C. Duncan, D. Garbuz, and N. Greidanus
Dr. Dominic Meek	Recon Fellowship	Jan 2001	Dec 2001	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Andrew Speirs	Masters of Applied Science Thesis Defense (member of supervising committee)	Feb 2001	Feb 2001	Tom Oxland	B. Masri, D. Romilly, C. Duncan, A. Poursartip
Dr. Philip Mitchell	Recon Fellowship	Jul 2001	Jun 2002	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Wuchang (Fred) Cheng	Visiting Surgeon, Taiwan	Nov 18 2001	Dec 18 2001	B. Masri	C. Duncan, D. Garbuz

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisors(s)
		Start	Finish		
Scott Illsey	Masters of Applied Science Thesis Defense (member of supervising committee)	Feb 26, 2002	Feb 26, 2002	A. Hodgson	B. Masri, T. Oxland, R. McGraw
Cameron Schute	Masters of Applied Science Thesis Defense (member of supervising committee)	Mar 11, 2002	Mar 11, 2002	A. Hodgson	B. Masri, T. Oxland, A. Younger
Christopher Plaskos	Masters of Applied Science Thesis Defense (member of supervising committee)	Apr 5, 2002	Apr 5, 2002	A. Hodgson	B. Masri, T. Oxland, R. McGraw
Dr. Patrick Yung	Visiting Surgeon, Hong Kong	Apr 2, 2002	Apr 22, 2002	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. T. P. Ng	Visiting Surgeon, Hong Kong	Apr 8, 2002	Apr 29, 2002	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Sudheer Karlaki	Visiting Surgeon, United Kingdom	Apr 22, 2003	May 12, 2002	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. John Mountney	Recon Fellowship	Jul 2002	Jun 2003	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Jonathan Howell	Recon Fellowship	Jul 2002	Jun 2003	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Saad Elayan	Visiting Surgeon, Saudi Arabia	Aug 1, 2003	Aug 31, 2003	B. Masri	C. Duncan, D. Garbuz, N. Greidanus

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisors(s)
		Start	Finish		
Dr. Phillip Chapman-Heath	Visiting Surgeon, England	Aug 5, 2003	Aug 31, 2003	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Victor Jando	Recon Fellowship	Jul 1, 2003	Jun 30, 2004	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Carolyn Anglin	Post-doctoral research fellow	Oct 2003	2007	A. Hodgson	B. Masri, C. Duncan, D. Garbuz, N. Greidanus
Dr. Mohammed Awwad	Recon Fellowship	Jul 1, 2003	Jun 30, 2005	B. Masri	C. Duncan, D. Garbuz, N. Greidanus, A. Younger
Dr. Patrick Duffy	Recon Fellowship	Jan 1, 2004	Dec 31, 2004	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Shing Hing Choi	Recon, Post grad Trainee from Hong Kong	Jan 5, 2004	Mar 27, 2004	B. Masri	D. Garbuz, N. Greidanus
Dr. Mojieb Manzary	Recon Fellowship	Jul 1, 2004	Jun 30, 2006	B. Masri	D. Garbuz, N. Greidanus, C. Duncan, A. Younger
Dr. Andy Toms	Recon Fellowship	Jul 1, 2004	Jun 30, 2005	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Jomick Lumawig	Recon Observer from the Philippines	Jul 28, 2004	Jul 30, 2004	B. Masri	
Dr. Aamer Malik	Recon Post grad Trainee, Spain	Oct 1, 2004	Oct 31, 2004	B. Masri	D. Garbuz, N. Greidanus
Dr. Alexander Siegmeth	Recon Observer, United Kingdom	Nov 16, 2004	Nov 19, 2004	B. Masri	

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisors(s)
		Start	Finish		
Dr. Aslam Mohammed	Recon Observer, United Kingdom	Nov 29, 2004	Dec 10, 2004	B. Masri	
Dr. Andy Wijono	Recon Fellow, the Netherlands	Jan 1, 2005	Apr 30, 2005	B. Masri	
Dr. Sanjeev Patil	Recon Fellowship	Jan 1, 2005	Dec 31, 2005	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Cengiz Sen	Recon Observer, Turkey	Jun 1, 2005	Jun 30, 2005	B. Masri	
Dr. William Hart	Recon Observer, United Kingdom	Jun 16, 2005	Jun 23, 2005	B. Masri	
Dr. Gurdeep Biring	Recon Fellowship	Jul 1, 2005	June 30, 2006	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Veysi Veysi	Recon Observer, United Kingdom	Aug 8, 2005	Aug 21, 2005	B. Masri	
Dr. Luis Puig-Verdie	Recon Observer, Spain	Aug 17, 2005	Sep 9, 2005	B. Masri	
Dr. Hooman Sadr	Recon Observer, Iran	Sep 23, 2005	Sep 23, 2005	B. Masri	
Dr. Winston Kim	Recon Fellow, United Kingdom	Jan 1, 2006	Dec 31, 2006	D. Garbuz	B. Masri, D. Duncan, N. Greidanus
Dr. Paul Clarkson	MSK Oncology fellow	Jan 1, 2006	June 30, 2006	B. Masri	
Dr. Chi Kit Chiu	Visiting Surgeon, Hong Kong	June 7, 2006	July 5, 2006	B. Masri	
Dr. Alexander Siegmeth	Recon Fellow, United Kingdom	July 1, 2006	June 30, 2007	D. Garbuz	B. Masri, C. Duncan, N. Greidanus
Dr. Raphael Hau	Recon Fellow,	July 1, 2006	June 30, 2007	D. Garbuz	B. Masri, C.

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisors(s)
		Start	Finish		
	Australia				Duncan, N. Greidanus
Dr. Aaron Ng	Recon Fellow, United Kingdom	Feb 1, 2007	Dec 31, 2007	D. Garbuz	B. Masri, C. Duncan, N. Greidanus
Dr. Michael Dayakidis	Recon Fellowship	May 2006	July 2006	B. Masri	Dr. CP Duncan, Dr. S Garbuz, Dr. N Greidanus
Dr. Wael Rahman	Recon Fellow, Egypt	Dec 1, 2007	Dec 31, 2008	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Piya Kiatisevi	Recon Fellow, Thailand	Jan 1, 2007	Dec 31, 2007	P. Clarkson	B. Masri, C. Duncan, D. Garbuz, N. Greidanus
Dr. Rashid Abu-Rajab	Visiting Surgeon, Glasgow, Scotland	Jan 14, 2008	Jan 18, 2008	B. Masri	
Dr. Richard Peterson	Recon Fellow, New Zealand	July 1, 2007	June 30, 2008	D. Garbuz	B. Masri, C. Duncan, N. Greidanus
Dr. Corey Richards	Recon Fellow, Canada	July 1, 2008	June 30, 2008	D. Garbuz	B. Masri, C. Duncan, N. Greidanus
Dr. Muhyeddine Al-Taki	Recon Fellow, Lebanon	Jan 1, 2008	Dec 31, 2008	D. Garbuz	B. Masri, C. Duncan, N. Greidanus
Dr. Richard Carey-Smith	Recon Fellow, Australia	Jan 1, 2008	Dec 31, 2008	P. Clarkson	B. Masri, C. Duncan, D. Garbuz, N. Greidanus
Dr. Shahrayar Noordin	Recon Fellow, Pakistan	Aug 3, 2008	June 30, 2009	B. Masri	C. Duncan, D. Garbuz, N. Greidanus

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisors(s)
		Start	Finish		
Dr. Gil Ahu	visiting Surgeon South Korea	July 28, 2008	Aug 23, 2008	B. Masri	
Dr. Hardas Singh Sandhu	Visiting Surgeon, India	Aug 7, 2008	Aug 7, 2008	B. Masri	
Dr. Marcelo Queiroz	Visiting Surgeon, Brazil	Dec 1, 2008	Dec 31, 2008	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Samir Chihab	Recon Fellow, Germany	Dec 20, 2008	July 31, 2010	D. Garbuz	C. Duncan, B. Masri, N. Greidanus
Dr. Chris Gooding	Recon Fellow, U.K.	Jan 1, 2009	Dec 31, 2009	D. Garbuz	C. Duncan, B. Masri, N. Greidanus
Dr. Dan Williams	Recon Fellow, U.K.	Jan 1, 2009	Dec 31, 2009	D. Garbuz	C. Duncan, B. Masri, N. Greidanus
Dr. Anson Woo	Visiting Surgeon China	May 4, 2009	May 29, 2009	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Vladimir Harhaji	Visiting Surgeon Serbia	June 29, 2009	July 2, 2009	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Tamim Umran	Recon Fellow, Canada	July 1, 2009	June 30, 2010	D. Garbuz	C. Duncan, B. Masri, N. Greidanus
Dr. Vincent Massé	Recon Fellow, Canada	July 1, 2009	June 30, 2010	D. Garbuz	C. Duncan, B. Masri, N. Greidanus
Dr. Ali Ardekany	Visiting Surgeon, Iran	Nov. 9, 2009	Dec. 31, 2009	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Mehdi Motififard	Visiting Surgeon, Iran	Nov. 9, 2009	Dec. 31, 2009	B. Masri	C. Duncan, D. Garbuz, N.

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisors(s)
		Start	Finish		
					Greidanus
Dr. Ahmed Bajhau	Recon Fellow, Australia	Jan. 1, 2010	Dec. 31, 2010	D. Garbuz	C. Duncan, B. Masri, N. Greidanus
Dr. Richard Baker	Recon Fellow, UK	Jan. 1, 2010	Dec. 31, 2010	D. Garbuz	C. Duncan, B. Masri, N. Greidanus
Dr. Andy Van Houwelingen	Recon Fellow, Canada	July 1, 2010	June 30, 2011	D. Garbuz	C. Duncan, B. Masri, N. Greidanus
Dr. Pruksakorn Dumnoensun	Recon Fellow, Thailand	July 1, 2010	June 30, 2011	P. Clarkson	C. Duncan, D. Garbuz, N. Greidanus, B. Masri
Dr. David Biau	Recon Fellow, France	Jan 1, 2011	Dec 31, 2011	D. Garbuz	C. Duncan, B. Masri, N. Greidanus
Dr. Samir Chihab	Recon Fellow, Germany	Jan 1, 2011	Jun 30, 2011	D. Garbuz	C. Duncan, B. Masri, N. Greidanus
Dr. Hussein Al-Amer	Recon Fellow, Saudi Arabia	Mar 1, 2011	Dec 30, 2011	D. Garbuz	C. Duncan, B. Masri, N. Greidanus
Dr. Jacob Munro	Recon Fellow, New Zealand	July 1, 2011	Jun 30, 2012	D. Garbuz	C. Duncan, B. Masri, N. Greidanus
Dr. Andrew Greydon	Recon Fellow, New Zealand	Jun 1, 2011	May 31, 2012	D. Garbuz	C. Duncan, B. Masri, N. Greidanus
Dr. Alireeza Hootkani	Visiting Surgeon, Iran	Nov 1, 2011	Nov 15, 2011	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Sulaiman Almousa	Recon Fellow, Saudi Arabia	Aug 1, 2011	July 31, 2012	D. Garbuz	C. Duncan, B. Masri, N.

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisors(s)
		Start	Finish		
					Greidanus
Dr. Siroos Rabiei	Visiting Surgeon, Iran	Nov 1, 2011	Oct 31, 2012	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Jans van der Merwe	Recon Fellow, Canada	Jan 1, 2012	Dec 31, 2012	D. Garbuz	C. Duncan, B. Masri, N. Greidanus
Dr. Samir Chihab	Recon Fellow, Germany	Jan 1, 2012	Dec 31, 2012	D. Garbuz	C. Duncan, B. Masri, N. Greidanus
Dr. Kaveh Gharani Zadeh	Visiting Surgeon, Iran	Mar 7, 2012	Apr 7, 2012	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Vache Hambardzumyan	Visiting Surgeon, Armenia	Mar 26, 2012	Apr 13, 2012	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Hossein Azadi	Visiting Surgeon, Iran	Apr 1, 2012	Apr 30, 2012	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Mohammadmahdi Sarzaem	Visiting Surgeon, Iran	May 20, 2012	June 20, 2012	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Mohammad Faisal	Visiting Surgeon, UK	June 1, 2012	June 30, 2012	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Mohtasham Almasizadeh	Visiting Surgeon, Iran	Sept 1, 2012	Sept 30, 2012	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Shahdad Mansouri	Visiting Surgeon, Iran	Sept 1, 2012	Sept 30, 2012	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Mohammadali Fakharian	Visiting Surgeon, Iran	Oct 1, 2012	Oct 30, 2012	B. Masri	C. Duncan, D. Garbuz, N. Greidanus

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisors(s)
		Start	Finish		
Dr. Farshid Eghbali	Visiting Surgeon, Iran	Nov 1, 2012	Nov 30, 2012	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Michael Whitehouse	Recon Fellow, UK	July 1, 2012	June 30, 2013	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Mihai Vioreanu	Recon Fellow, Ireland	July 1, 2012	June 30, 2013	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Orfan Arafah	Recon Fellow, Saudi	July 1, 2012	June 30, 2013	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Elie Romanos	Recon Fellow, Lebanon	Jan 1, 2013	Dec 31, 2014	B. Masri	C. Duncan, D. Garbuz, N. Greidanus, P. Clarkson
Dr. Nick Ohly	Recon Fellow, UK	Jan 1, 2013	Dec 31, 2013	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Peter Misur	Recon Fellow, NZ	July 1, 2013	June 30, 2014	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Michael Parry	Recon Fellow, UK	July 1, 2013	June 30, 2014	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Matthew Mann	Recon Fellow, Montreal, QC	July 1, 2013	June 30, 2014	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Phil Aubin	Recon Observer, Australia	Sept 1, 2013	Dec 31, 2013	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Sujith Konan	Recon Fellow, UK	Jan 1, 2014	Dec 31, 2014	B. Masri	C. Duncan, D. Garbuz, N. Greidanus

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisors(s)
		Start	Finish		
Dr. Nemandra Amir Sandiford	Recon Fellow, UK	Jan 1, 2014	Dec 31, 2014	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Nicholas Lash	Recon Fellow, NZ	July 1, 2014	June 30, 2015	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr Elie Romanos	Recon Fellow, Lebanon	July 1, 2014	June 30, 2015	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. David Wysocki	Recon Fellow, Australia	Jan 1, 2015	Dec 31, 2015	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Sachin Daivajna	Recon Fellow, UK	April 1, 2015	Dec 31, 2015	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Bassam Zahra, MD, FRCSC	Visiting Orthopaedic Surgeon, Edmundston, NB	April 7, 2015	April 13, 2015	B. Masri	
Dr. Anthony Albers	Recon Fellow, Canadian	July 1, 2015	June 30, 2016	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Amir Herman	Recon Fellow, Israel	Aug 1, 2015	July 31, 2016	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Owen Diamond	Recon Fellow, Ireland Trinity College Dublin	Jan 1, 2016	Dec 31, 2016	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Nimrod Levy	Recon Fellow, Vancouver	Jan 1, 2016	Dec 31, 2016	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Husam Alrumaih	Recon Fellow Riyadh Saudi Arabia	July 1, 2016	June 30, 2017	B. Masri	C. Duncan, D. Garbuz, N. Greidanus

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisors(s)
		Start	Finish		
Dr. Andrew Kurmis	Recon Fellow, Australia	July 1, 2016	June 30, 2017	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Richard Nadeau	Recon Fellow London, Ontario	July 1, 2016	June 30, 2017	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Ben Waterson	Recon Fellow, UK	Jan 1, 2017	Dec 31, 2017	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Yuvraj Agrawal	Recon Fellow, UK	Jan 1, 2017	Dec 31, 2017	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Lisa Howard	Recon Fellow, Vancouver, BC	Jul 1, 2017	June 30, 2018	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Moataz El-Husseiny	Recon Fellow, UK	Jul 1, 2017	June 30, 2018	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Feras Waly	Recon Fellow, Canada	Jul 1, 2017	June 30, 2018	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Helen Moise	Post-Doctoral Fellow	Aug 15, 2017	March 31, 2018	Rhizi Wang	Dr. Bas Masri
Dr. James Berstock	Recon Fellow, UK	Jan. 1, 2018	Dec. 31, 2018	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Chad Johnston	Recon Fellow, Canada	Jan. 1, 2018	Dec. 31, 2018	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Alexander Nedopil	Recon Fellow, Germany	July 1, 2018	June 30, 2019	B. Masri	C. Duncan, D. Garbuz, N. Greidanus, L. Howard

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisors(s)
		Start	Finish		
Dr. Sulaiman Alazzawi	Recon Fellow, UK	July 3, 2018	June 30, 2019	B. Masri	C. Duncan, D. Garbuz, N. Greidanus, L. Howard
Dr. Tomas Zamora	Recon Fellow, Chile	July 3, 2018	June 30, 2019	B. Masri	C. Duncan, D. Garbuz, N. Greidanus, L. Howard
Dr. David Stockton	Graduate Student Masters in Surgery (M.Sc. Degree)	2018	2018	D. Wilson	B. Masri
Dr. Nick Beattie	Recon Fellow, UK	Jan 1, 2019	Dec 31, 2019	B. Masri	C. Duncan, D. Garbuz, N. Greidanus, L. Howard
Dr. Thunayan Alemairi	Recon Fellow, Kuwait	Jan 1, 2019	Dec 31, 2020	B. Masri	C. Duncan, D. Garbuz, N. Greidanus, L. Howard
Dr. Chris Pedneault	Recon Fellow, Montreal	July 2, 2019	June 30, 2020	B. Masri	C. Duncan, D. Garbuz, N. Greidanus, L. Howard
Dr. Daniel Pincus	Recon Fellow, Toronto	July 2, 2019	June 30, 2020	B. Masri	C. Duncan, D. Garbuz, N. Greidanus, L. Howard
Dr. Jeremy Lo	Visiting Resident, Memorial University	Nov. 18, 2019	Dec 16, 2019	B. Masri	C. Duncan, D. Garbuz, N. Greidanus, L. Howard
Dr. Wissam Fawaz	Recon Fellow, Lebanon	Jan 1, 2020	Dec 31, 2020	B. Masri	C. Duncan, D. Garbuz, N. Greidanus, L. Howard

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisors(s)
		Start	Finish		
Dr. Taher Abdelrahman	Recon Fellow, UK	Jan 15, 2020	Jan 14, 2021	B. Masri	C. Duncan, D. Garbuz, N. Greidanus, L. Howard
Masashi Karasawa	Graduate Student – Masters in Applied Science	2015	2020	Hodgson	Masri
Matthew Hickey	Graduate Student-PhD in Applied Science	2020		Hodgson	Masri
Dr. Alex Lee	Recon Fellow, NZ	July 1, 2020	June 30, 2021	B. Masri	C. Duncan, D. Garbuz, N. Greidanus, L. Howard
Dr. Matthew Street	Recon Fellow, NZ	August 31, 2020	June 30, 2021	B. Masri	C. Duncan, D. Garbuz, N. Greidanus, L. Howard
Dr. John Machin	Recon Fellow, UK	October 1, 2020	Sept 30, 2021	B. Masri	C. Duncan, D. Garbuz, N. Greidanus, L. Howard
Dr. Francisco Trucco	Recon Fellow, Chile	January 2021	December 31, 2021	B. Masri	D. Garbuz, N. Greidanus, L. Howard; M. Neufeld
Dr. Raed Al-Zaben	Recon Fellow, Jordan	July 1, 2021	June 30, 2022	B. Masri	D. Garbuz, N. Greidanus, L. Howard; M. Neufeld
Dr. Maria Bautista	Recon Fellow, Colombia	July 1, 2021	June 30, 2022	B. Masri	D. Garbuz, N. Greidanus, L. Howard; M. Neufeld
Dr. Tyson Boettcher	Recon Fellow, Canada	July 1, 2021	June 30, 2022	B. Masri	, D. Garbuz, N. Greidanus, L. Howard; M. Neufeld
Dr. Bas Fransen	Recon Fellow, The Netherlands	July 1, 2021	June 30, 2022	B. Masri	, D. Garbuz, N. Greidanus, L.

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisors(s)
		Start	Finish		
					Howard; M. Neufeld
Dr. Gerard Sheridan	Recon Fellow, Ireland	July 1, 2021	June 30, 2022	B. Masri	D. Garbuz, N. Greidanus, L. Howard; M. Neufeld
Dr. Erden Ali	Recon Fellow, Ireland	Jan. 1, 2022	Dec. 31, 2022	B. Masri	D. Garbuz, N. Greidanus, L. Howard; M. Neufeld
Dr. Malek Alshammari	Recon Fellow, Kuwaiti	July 1, 2022	June 30, 2023	B. Masri	D. Garbuz, N. Greidanus, L. Howard; M. Neufeld
Dr. Barry Congdon	Recon Fellow, Alberta	July 1, 2022	June 30, 2023	B. Masri	D. Garbuz, N. Greidanus, L. Howard; M. Neufeld
Dr. Kirsten Hickie	Recon Fellow, Alberta	July 1, 2022	June 30, 2023	B. Masri	D. Garbuz, N. Greidanus, L. Howard; M. Neufeld
Dr. Babar Kayani	Recon Fellow, UK	July 1, 2022	June 30, 2023	B. Masri	D. Garbuz, N. Greidanus, L. Howard; M. Neufeld
Dr. Sahil Sidhu	Recon Fellow, London, ON	July 6, 2022	June 30, 2023	B. Masri	D. Garbuz, N. Greidanus, L. Howard; M. Neufeld

(f) Undergraduate Research Students

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisors(s)
		Start	Finish		
Diana Song	BC Cancer Studentship	July 1, 2010	Aug 31, 2010	P. Clarkson	B. Masri

Continuing Education Activities

I have participated in many Continuing Education Activities, locally, nationally, and internationally, in the capacity of Course Chairman, Lecturer, Instructor, Panelist, Organizer, Paper discussor, etc. as listed under items 8(e) and 9(d), 9(e) and 9(g). I have not listed courses and meetings attended as a delegate but not as a faculty member.

(g) Visiting Lecturer (indicate university/organization and dates)

1. Guest Lecturer, Vancouver Chapter of the Canadian Orthopaedic Nurses Association, Vancouver, BC, March 1992.
2. Guest Lecturer, Trauma Cycle IV, Vancouver, BC, October 1993.
3. Guest Lecturer, Surgery in Arthritis: Upper Limb. The Arthritis Society, British Columbia and Yukon Division; Affiliate Program. Vancouver, BC, February 22, 1994.
4. Guest Lecturer, Beta Sigma Phi Sorority Annual Meeting, Vancouver, BC, November 23, 1994.
5. Guest Lecturer and Panelist, Symposium on Revision Knee Arthroplasty. Victoria, BC, October 13, 1995.
6. Guest Lecturer and Panelist, Hip and Knee Reconstruction, an Advanced Course. "Surgical Exposure in Revision Total Hip Arthroplasty." Whistler, BC, February 1996.
7. Guest Lecturer and Panelist, Canadian Orthopaedic Association and University of Ottawa Symposium on Revision Total Knee Arthroplasty. University of Ottawa, Ottawa, ON, May 1996.
8. Instructional Course Lecturer, The Canadian Orthopaedic Association 51st Annual Meeting. Quebec, QC, May 1996.
9. Lecturer, Orthopaedic Update 1996. Department of Orthopaedics. University of British Columbia, Vancouver, BC, June 14, 1996.
10. Instructional Course Lecturer, The Canadian Orthopaedic Association 52nd Annual Meeting. Hamilton, ON, June 1997.
11. Visiting Lecturer, American University of Beirut, Beirut, Lebanon, June 1997.
12. Guest Lecturer and Panelist, Canadian Orthopaedic Association (Hip Section) and Brazilian Orthopaedic Hip Society. Combined Meeting of the Canadian Orthopaedic Association and Brazilian Orthopaedic Hip Society. Toronto, ON, Jul 10, 1997.
13. Guest Lecturer and Panelist, International Symposium "Advances in Osteoarthritis". Sponsored by Kinki University School of Medicine, Osaka, Japan. Symposium held in Kobe, Japan, October 2, 1997.
14. Visiting Professor, University of California San Francisco, Department of Orthopaedic Surgery, December 10, 1997.
15. Guest Lecturer, University of British Columbia, Department of Physical Medicine and Rehabilitation, April 15, 1998.
16. Guest Lecturer, Outcomes in Orthopaedics: Results Oriented Health Care. Coeur d'Alene, ID, September 24-26, 1998.
17. Guest Lecturer, Emerging Trends in Hip and Knee Arthroplasty. University of Toronto, Toronto, ON, October 29-30, 1999.
18. Guest Lecturer and Panelist, Hip and Knee Reconstruction, an Advanced Course. Whistler, BC, February 5, 2000.
19. Guest Lecturer and Panelist, Whistler 2000 Orthopaedic Symposium, Hip Update, Whistler, BC February 24, 2000.
20. Guest Lecturer and Panelist, Resident Review Course in Orthopaedics, University of Toronto, Toronto, ON, April 2000.

21. Guest Lecturer, Grand Rounds, Division of Infectious Diseases, University of British Columbia, Vancouver, BC, May 2, 2000.
22. Lecturer, Orthopaedic Update 2000. Department of Orthopaedics, University of British Columbia. Vancouver, BC, May 2000.
23. Instructional Course Lecturer, Canadian Orthopaedic Association 55th Annual Meeting, Edmonton, AB, June 2000.
24. Lecturer, Orthopaedic Update 2001. Department of Orthopaedics, University of British Columbia. Vancouver, BC, May 2001.
25. Guest Lecturer and Panelist, Emerging Trends Orthopaedic Symposium, Whistler, BC, February 8-11, 2001.
26. Lecturer, Instructional Course Lectures at the 56th Annual Meeting of the Canadian Orthopaedic Association, London, ON, June 1-4, 2001.
27. Guest Lecturer and Panelist, Challenges in Hip and Knee Replacements: an Advanced Course, Whistler, BC, July 12-14, 2001.
28. Guest Panelist, Contemporary Techniques and Issues in Orthopaedics, Whistler, BC, March 6-9, 2002.
29. Guest Lecturer and Panelist, Emerging Trends Orthopaedic Symposium, Whistler, BC, March 12-14, 2002.
30. Lecturer, ABC Visiting Traveling Fellows, Vancouver, BC, May 29, 2002.
31. Guest Lecturer and Panelist, Revision Total Knee Arthroplasty Meeting, Muskoka, ON, June 14-16, 2002.
32. Course Co-Chairman, Lecturer and Panelist: The Contemporary Approach to Trauma and Primary Total Hip Arthroplasty, Vancouver, BC, September 27-28, 2002.
33. Visiting Professor and Lecturer: King Saud University Orthopaedic Symposium, Riyadh, Saudi Arabia, October 29-31, 2002.
34. Instructor: Instructional Course Lectures, American Academy of Orthopaedic Surgeons Annual Meeting, New Orleans, LA, February 7, 2003.
35. Course Co-Chairman, Lecturer and Panelist: Contemporary and Future Concepts of Total Hip and Knee Arthroplasty, Whistler, BC, February 19-23, 2003.
36. Visiting Professor, University of Arkansas for Medical Sciences, Little Rock, AR, April 7-8, 2003.
37. Guest Lecturer: An Update on Shoulder Arthroscopy, Vancouver, BC, April 11-12, 2003.
38. Guest Speaker, UBC Course on "Implants in Orthopaedics", Vancouver, BC, April 2003.
39. Visiting Professor, American University of Beirut, Beirut, Lebanon, August 17, 2003.
40. Course Co-Chairman, Lecturer and Panelist: Contemporary and Future Concepts of Total Hip and Knee Arthroplasty, Whistler, BC, January 28-31, 2004.
41. Guest Lecturer and Panelist: Techniques and Issues in Orthopaedics, Whistler, BC, February 11-15, 2004.
42. Guest Lecturer and Bioskills Instructor: Two-incision MIS Total Hip Arthroplasty, Vancouver, BC, February 24, 2004.
43. Guest Lecturer and Panelist: Emerging Trends in Orthopaedics, Whistler, BC, February 25-26, 2004.
44. Instructional Course Lecturer: American Academy of Orthopaedic Surgeons Annual Meeting, San Francisco, CA, February, 2004.
45. Guest Lecturer and Bioskills Instructor: The Orthopaedic Learning Center, American Academy of Orthopaedic Surgeons, Rosemont, IL, April 2004.
46. Guest Speaker, UBC Course on "Orthopaedic Challenges of the Aging Frame", Vancouver, BC, April

2004.

47. Visiting Professor, Lebanese University Medical School, Beirut, Lebanon, July 7, 2004.
48. Visiting Professor, American University of Beirut, Beirut, Lebanon, July 15, 2004.
49. Course Co-Chairman, Lecturer, Moderator and Panelist: Contemporary and Future Concepts of Total Hip and Knee Arthroplasty, Whistler, BC, February 8-11, 2005.
50. Instructional Course Lecturer: American Academy of Orthopaedic Surgeons Annual Meeting, Washington, DC, February 2005.
51. Guest Lecturer and Panelist: Transforming Orthopaedics, Technology for Improved Surgical Outcomes, Whistler, BC, March 8-11, 2005.
52. Guest Lecturer: MIS Total Hip Arthroplasty, Vancouver, BC, March 12, 2005.
53. Guest Lecturer and Panelist: 21st Annual Hip, Knee and Shoulder Symposium, Salt Lake City, UT, March 17-19, 2005.
54. Course Chairman, lecturer, and Bioskills Instructor: MIS Total Knee Arthroplasty, Vancouver, BC, April 6-7, 2005.
55. Course Chairman, lecturer, and live surgery demonstrator: MIS Unicompartmental Knee Replacement, Vancouver, BC, April 30, 2005.
56. Visiting Professor, 39th Annual Middle East Medical Assembly Congress, Beirut, Lebanon, May 2005.
57. Knee Society Scholar to the Association of Bone and Joint Surgeons, Carmel, CA, June 8-12, 2005.
58. Instructional Course Lecturer, Canadian Orthopaedic Association Annual Meeting, Montreal, QC, June 2005.
59. Visiting Professor, American University of Beirut, Beirut, Lebanon, July 2005.
60. Visiting Professor, Balamand University, Beirut, Lebanon, July 2005.
61. Course Chairman, lecturer, and surgical demonstrator: MIS Uni and MIS Subvastus Knee Course – The Zimmer Institute, Warsaw, IN, August 16-17, 2005.
62. Guest Lecturer and Panelist – The Interior Knee Meeting, Predator Ridge, BC, September 16-17, 2005.
63. Visiting Professor, Lebanese Orthopaedic Association Meeting, Beirut, Lebanon, September, 2005.
64. Live Surgery Demonstrator, Lebanese Orthopaedic Association Annual Meeting, Beirut, Lebanon, September, 2005.
65. Lecturer and Panelist, MIS Total Hip Arthroplasty, Vancouver, BC, November 19, 2005.
66. Course co-chairman, lecturer and Panelist, Emerging Trends in Hip and Knee Arthroplasty, Whistler, BC, February 17, 2006.
67. Lecturer and Panelist, MIS Total Hip Arthroplasty, Vancouver, BC, March 4, 2006.
68. Instructional Course Lecturer, Infected Total Joint Arthroplasty, AAOS Annual Meeting, Chicago Illinois, March 22-26, 2006.
69. Instructional Course Lecturer, Revision Total Hip Arthroplasty: How to Plan and How to Remove Components, AAOS Annual Meeting, Chicago Illinois, March 22-26, 2006.
70. Course Chairman, lecturer, Panelist and live surgery demonstrator, Vancouver Revision Total Knee Arthroplasty Course, Vancouver, BC, April 21, 2006.
71. Guest Speaker, UBC Course on Life and Limb Emergencies in Orthopaedic Practice, Vancouver, BC, May 4, 2006.
72. Guest Speaker and Panelist, Seventh Annual Arthritis and Arthroplasty Course, Washington, DC, Sep 14-16, 2006.
73. International Guest Speaker and Panelist, International Symposium on Hip and Knee Arthroplasty, Riyadh, Saudi Arabia, September 19-20, 2006.

74. Lecturer and Panelist, Uni Day, Palm Springs, CA, September 29, 2006.
75. Course Co-Chairman and Lecturer: Emerging Trends in Hip and Knee Arthroplasty, Whistler, BC, January 26-27, 2007.
76. Instructional Course Lecture Coordinator and Course Chairman (ICL 342), American Academy of Orthopaedic Surgeons Annual Meeting, San Diego, CA, February 16, 2007.
77. Lecturer, Instructional Course Lecture (Infected Total Joint Arthroplasty), American Academy of Orthopaedic Surgeons Annual Meeting, San Diego, CA, February 14, 2007.
78. Instructor, Orthopaedic Update and Research Day, 2007, Vancouver, BC May 3-4, 2007.
79. Lecturer: Mini Anterolateral Hip Replacement Course, Vancouver, BC, May 8, 2007.
80. Course Chairman, Lecturer and Practical Demonstrator: Minimally invasive knee replacement, Vancouver, BC, May 9, 2007.
81. Instructional Course Lecturer, Canadian Orthopaedic Association Annual Meeting, Halifax, Nova Scotia, May 31-June 2, 2007.
82. Symposium Participant, Specialty Day, Hip and Knee, Canadian Orthopaedic Association Annual Meeting, Halifax, Nova Scotia, May 31-June 2, 2007.
83. Lecturer and Panelist, Knee Society Interim Meeting, Siena, Italy, September 8, 2008.
84. Lecturer: Durom and Large Head Metal on Metal Hip Replacement Course, Vancouver, BC, May 26, 2007.
85. Course Chairman, Lecturer and Practical Demonstrator: Minimally invasive knee replacement and unicondylar knee replacement, Vancouver, BC, Oct. 12, 2007.
86. Lecturer, Moderator and Panelist, Total Joint Arthroplasty: Updates and Controversies, Whistler, BC, Feb 9-12, 2008.
87. Instructional Course Lecture Coordinator and Course Chairman (ICL 161), American Academy of Orthopaedic Surgeons Annual Meeting, San Francisco, CA, March 5, 2008.
88. Lecturer and Panelist, Hip Society Open Meeting, San Francisco, CA, March 8, 2008.
89. Visiting Professor, New Zealand Orthopaedic Association Registrar Training Weekend, New Plymouth, NZ, March 28-29, 2008.
90. Visiting Professor, New Zealand Hip Society, Wellington, New Zealand, April 4-5, 2008.
91. Visiting Professor, New Zealand Orthopaedic Association Registrar Training Weekend, March 28, 2008, New Plymouth, New Zealand.
92. Lecturer and Moderator; Orthopaedic Update 2008, Vancouver, BC, May 2-4, 2008.
93. Symposium Participant, Combined Meeting of the American and Canadian Orthopaedic Associations, Quebec City, Quebec, June 4-7, 2008.
94. Instructional Course Lecturer: Combined Meeting of the American and Canadian Orthopaedic Associations, Quebec City, Quebec, June 4-7, 2008.
95. Session Moderator: Combined Meeting of the American and Canadian Orthopaedic Associations, Quebec City, Quebec, June 4-7, 2008.
96. Session Moderator: American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, Nevada, February 25-28, 2009.
97. Symposium Participant American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, Nevada, February 25-28, 2009.
98. Session Moderator: Open Meeting of the Knee Society, Las Vegas, Nevada, February 28, 2009.
99. Lecturer: Open Meeting of the Hip Society, Las Vegas, Nevada, February 28, 2009.
100. Visiting Speaker: Canadian Orthopaedic Nurses Conference in Kelowna, BC, April 27-29, 2009.

101. Session Moderator: COA Paper Session 17: Knee Reconstruction 2, Canadian Orthopaedic Association Conference, Whistler, BC, July 3-6, 2009.
102. Session Moderator: 2009 Annual Meeting of the Knee Society, Boston, MA, October 9-10, 2009.
103. Session Moderator: International Society of Technology in Arthroplasty Annual Meeting, Kona, Hawaii, October 22-24, 2009.
104. Lecturer and Panelist: Hip & Knee Regional Meeting, Toronto, Ontario, November 14, 2009.
105. International Visiting professor: 3rd Annual Orthopaedic Association International Meeting, El-Khobar, Saudi Arabia, January 17-21, 2010.
106. Session Moderator: 2010 AAOS Annual Meeting, New Orleans, Louisiana, March 9-13, 2010.
107. Lecturer and Panelist: Uni Days, Miami, Florida April 9-10, 2010.
108. Guest Lecturer: CME on the Run, Organized by UBC CPD-KT, Vancouver, BC, April 16, 2010.
109. Lecturer, Moderator and Panelist: Knee & Hip Symposium, Toronto, Ontario, April 30, 2010.
110. Course Chairman, Lecturer and Panelist: The New Millennium Hip Patient Program 2010, Vancouver, BC, May 7, 2010.
111. Lecturer and Panelist: Unicompartmental High Flex Knee System, Quebec City, Quebec, June 3, 2010.
112. Moderator and Organizer: Hip & Knee; Maximizing Efficiency in the OR, Canadian Orthopaedic Association Annual Meeting, Edmonton, Alberta, June 17-20, 2010.
113. Lecturer and Panelist: Improving Efficiency in the OR: The Swing Room Model, Canadian Orthopaedic Association Annual Meeting, Edmonton, Alberta, June 17-20, 2010.
114. Moderator and Organizer: Knee Reconstruction Paper Session, Canadian Orthopaedic Association Annual Meeting, Edmonton, Alberta, June 17-20, 2010.
115. Session Moderator: CORS#2/COA Arthroplasty Hip, Canadian Orthopaedic Association Annual Meeting, Edmonton, Alberta, June 17-20, 2010.
116. Symposium Moderator and Organizer: Symposium on VTE, Canadian Orthopaedic Association Annual Meeting, Edmonton, Alberta, June 17-20, 2010.
117. Lecturer and Panelist: Uni Days Las Vegas, Nevada October 1 – 2, 2010.
118. Lecturer and Panelist: Trabecular Metal Hip and Knee Course, Montreal, Quebec October 22 – 23, 2010.
119. Lecturer: 56th Annual St. Paul's Hospital CME for Primary Care Physicians, Vancouver, BC November 23, 2010.
120. Instructional Course Lecturer: Complex Revision THA: An Advanced Course, American Academy of Orthopaedic Surgeon Annual Meeting, San Diego, CA February 18, 2011.
121. Lecturer and Panelist: Revision Knee Course, Parsippany, NJ February 26, 2011.
122. Presidential Guest Speaker: Middle East Medical Association Annual Meeting, Beirut, Lebanon, May 5-8, 2011.
123. Presidential Guest Speaker: Canadian Biomaterials Society, Vancouver, BC June 2, 2011.
124. Lecturer and Panelist: Revision Total Knee Arthroplasty, Principles and Techniques, Montreal, PQ, May 3, 2011.
125. Course Chairman and Lecturer (Orthopaedic Section): Society for Progress and Innovation in the Near East Annual Meeting, Beirut, Lebanon, June 23-25, 2011.
126. Course Chairman and Lecturer: Revision Total Hip and Knee Arthroplasty, a Case-Based Course, Canadian Orthopaedic Association Annual Meeting, St. John's, Newfoundland, July 7-9, 2011.
127. Session Moderator: 2011 COA/CORS/CORA Annual Meeting, St. John's Newfoundland July 7-9, 2011.
128. Presidential Guest Speaker: New Zealand Orthopaedic Association, Combined Australian Orthopaedic

- Association and New Zealand Orthopaedic Associations Meeting, Rotorua, New Zealand, October 9-14, 2011.
129. Visiting Professor: University of Toronto, University Wide Grand Rounds; Toronto, Ontario, November 25, 2011.
 130. Instructional Course Lecturer: Complex Revision Total Hip Arthroplasty: An Advanced Course; 2012 Hip Society Open Meeting, San Francisco, CA, February 11, 2012.
 131. Moderator: Symposium VIII: Revision Total Hip Arthroplasty: Video Vignettes; 2012 Hip Society Open Meeting, San Francisco, CA, February 11, 2012.
 132. Guest Speaker: UBC Pre-Medical Society, Vancouver, BC, March 6, 2012.
 133. Guest Speaker: UBC Fraser Health Orthopaedic Rounds, Langley, BC, April 3, 2012.
 134. Guest Speaker: UBC Surgical Club (UBCSC), Vancouver, BC, April 4, 2012.
 135. Lecturer and Panelist: How to Set up an Effective Joint Replacement Program; Toronto, ON, April 20, 2012.
 136. Lecturer, Moderator and Panelist: Practical Solutions for Complex Issues in the Hip and Knee; Miami, FL, April 26-27, 2012.
 137. Instructional Course Lecturer: Complex Cases in my specialty – Reconstructive Orthopaedics; Orthopaedic Update, Vancouver, BC May 3-4, 2012.
 138. Moderator and Lecturer, Revision Knee Arthroplasty Master Class, Montreal, Quebec May 12, 2012.
 139. Lecturer: Advanced ZUK Course, Miami, Florida, May 19, 2012.
 140. Visiting Professor; Kunming Medical University, Kunming, Yunnan Province, China May 21-26, 2012
 141. Visiting Surgeon; 2nd Affiliated Hospital of Kunming Medical University, Kunming, Yunnan Province of China May 21-26, 2012
 142. Symposium Lecturer – Manpower Symposium - Canadian Orthopaedic Association Annual Meeting. Ottawa, ON, June 7-10, 2012.
 143. Course Chairman and Lecturer (Orthopaedic Section): Society for Progress and Innovation in the Near East Annual Meeting, Beirut, Lebanon, June 27-30, 2012.
 144. Lecturer and Panelist: 2012 National Capital Knee Symposium, University of Ottawa, Ottawa, ON, Sep. 20-22, 2012
 145. Keynote Speaker: The 42nd Annual Advances in Arthroplasty Course, Harvard Medical School, Boston, MA, Oct. 2-5, 2012
 146. Lecturer: Clinical Solutions for the Complex Knee in the Young and Old Patient: Kelowna, BC, October 13, 2012.
 147. President's International Guest Speaker, Oregon Association of Orthopaedists Annual Meeting, Gleneden Beach, Oregon, November 9-10, 2012.
 148. Visiting Professor: Department of Orthopaedics, University of Pennsylvania, Philadelphia, PA, December 6, 2012.
 149. Invited Speaker: The Hip Society Open Meeting, Chicago, IL, March 23, 2013
 150. Instructional Course Lecturer, American Academy of Orthopaedic Surgeons, Chicago, IL, March 19 – 23, 2013.
 151. Moderator and Lecturer: Managing the Continuum of Care – Emerging Technologies and Techniques (Knees), Montreal, Quebec, May 4, 2013.
 152. Course Chairman and Lecturer: Instructional Course and Presentations on Adult Hip Surgery; Hotel Dieu de France Hospital, Beirut Lebanon May 24-25, 2013.
 153. Guest Lecturer: Department of Orthopaedics University of Washington, Seattle, WA June 5 , 2013

154. Symposium Lecturer: Canadian Orthopaedic Association Annual Meeting, Winnipeg, MA June 20-22, 2013.
155. Guest Lecturer: British Columbia Rheumatology Invitational Education Series (BRIESE), Vancouver, BC, September 27-28, 2013.
156. Visiting Lecturer: Chinese Orthopaedic Association, Beijing, China, November 7-10, 2013.
157. Session Moderator and Guest Lecturer: Canadian Arthroplasty Society, Montreal Quebec, November 21-22, 2013.
158. Instructional Course Lecture Moderator: American Academy of Orthopaedic Surgeons (AAOS) 2014 Annual Meeting, New Orleans, LA, March 11-15, 2014.
159. Session co-Moderator: American Academy of Orthopaedic Surgeons (AAOS) 2014 Annual Meeting, New Orleans, LA, March 11-15, 2014.
160. Visiting Professor: Saudi Arabian Orthopaedic Association Annual Meeting, Riyadh, Saudi Arabia, April 7-9, 2014.
161. Lecturer, Orthopaedic Update and BC Orthopaedic Association Annual Meeting, Vancouver, BC, May 1, 2014.
162. Visiting Professor, New England Orthopaedic Association Annual Meeting, Jay Peak, Vermont, June 5-8, 2014.
163. Session Moderator, Canadian and American Orthopaedic Associations Combined Meeting, Montreal, QC, June 19-22, 2014.
164. Visiting Professor, 2014 Annual Scientific Meeting of the South African Orthopaedic Association, Cape Town, South Africa September 1-4, 2014.
165. Visiting Professor, 2014 Annual Scientific Meeting of the Australian Orthopaedic Association, Melbourne, Australia October 12-16, 2104.
166. Visiting Professor, 2014 Annual Scientific Meeting of the New Zealand Orthopaedic Association NZOA, Tauranga, New Zealand October 19-22, 2014.
167. Invited Speaker – Second Annual Arthroplasty Society in Asia, Seoul, Korea, Nov. 6-8, 2014.
168. Co-chair and Invited Speaker – Joint Preservation and Hip and Knee Replacement – Hot Topics. An AO Recon Symposium at SICOT (Société Internationale de Chirurgie Orthopédie et Traumatologie) Annual Meeting, Rio de Janeiro, Brazil, Nov. 19, 2014.
169. Session Moderator – International Hip Society Closed Meeting. Rio de Janeiro, Brazil, Nov. 20, 2014.
170. Invited Speaker – International Hip Society and Brazilian Hip Society Open Meeting, Rio de Janeiro, Brazil, Nov. 21, 2014.
171. Scientific Session Moderator – American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, Nevada, March 26, 2015.
172. Instructional Course Lecture Organizer and Moderator - Complex Revision Total Hip Arthroplasty: an advanced course. American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, Nevada, March 26, 2015.
173. Visiting Professor – Orthopaedic and Trauma Symposium, Royal College of Physicians and Surgeons of Glasgow, Scotland, May 29, 2015.
174. M.B. Lee Visiting Professor – Department of Orthopaedics and Traumatology, University of Hong Kong, June 2-8, 2015.
175. Invited Speaker, 11th annual Encuentro Latinoamericano de Cirujanos de Cadera y Rodilla, Cartagena, Colombia, Aug. 8, 2015.
176. Invited Speaker at the combined meeting of the Indian Arthroplasty Association and Arthroplasty Society in Asia, Agra, India, Oct. 23-24, 2015. Invited Speaker and Course Chairman at the Chinese

- Orthopaedic Association Annual Meeting, Chongqing, China, November 19-22, 2015.
177. Visiting Professor – Island Health Department of Surgery Grand Rounds, Victoria, BC, Dec. 2, 2015.
 178. Instructional Course Lecture Organizer and Moderator – ICL 301 - Complex Revision Total Hip Arthroplasty: an advanced course. American Academy of Orthopaedic Surgeons Annual Meeting, Orlando, FL, March 3, 2016.
 179. Invited Speaker and Panelist. The Open Meeting of the Knee Society, Orlando, FL, March 5, 2016.
 180. Invited Speaker, 2016 Xiangshan International Arthroplasty Summit, Beijing, China, March 12-13, 2016.
 181. Invited Speaker, 2016 South African Arthroplasty Society Meeting. Cape Town, South Africa, April 11, 2016.
 182. Invited Speaker, Combined AO Trauma and AO Recon Education Session - Combined Meeting of the Orthopaedic Associations of the English-Speaking World, Cape Town, South Africa, April 13, 2016.
 183. Invited Speaker, 2016 British Orthopaedic Association Symposium at the Combined Meeting of the Orthopaedic Associations of the English-Speaking World, Cape Town, South Africa, April 13, 2016.
 184. Invited Speaker and Panelist, International Congress on Joint Replacement, Cairo, Egypt, April 18-21, 2016.
 185. Visiting Professor, Université de Montreal, Montreal, Quebec, May 12-13, 2016.
 186. Visiting Professor, Kunming Medical University and Yunan Arthroplasty Society, Kunming, Yunan Province, China, June 3-4, 2016.
 187. Course Chairman, lecturer, and panelist – AO Principles of Total Hip and Knee Arthroplasty Course, Bogota, Colombia, August 1-2, 2016.
 188. Invited Speaker, 12th annual Encuentro Latinoamericano de Cirujanos de Cadera y Rodilla, Cartagena, Colombia, Aug. 3, 2016.
 189. Visiting Professor, University of Ottawa, November 22-23, 2016.
 190. Invited Speaker, AO Trauma Latin America Symposium – Knee Injuries and Deformities, Riberião Preto, Brazil, Aug. 3-5, 2017.
 191. Course chairman, moderator, and speaker. UBC Advanced Hip and Knee Course, Vancouver, BC, Sept. 29, 2017.
 192. Course chairman, invited speaker and moderator, AO Recon Principles of Total Hip and Knee Arthroplasty Course – Dubai, UAE, Oct. 17-18, 2017.
 193. Course Chairman, Invited Speaker, moderator, AO Recon Complex Total Hip and Knee Arthroplasty Course – Davos, Switzerland, Dec. 4-5, 2017.
 194. Invited speaker, Comprehensive Periprosthetic fracture management of the hip and knee-fracture fixation and revision arthroplasty. Davos, Switzerland, Dec.6-8, 2017.
 195. Course Chairman, AO Recon Principles of Total Hip and Knee Arthroplasty Course – Lima, Peru, April 26-27, 2018
 196. Invited speaker, AO Trauma World Meeting- Masters Course - Periprosthetic Fractures Course with Anatomical Specimen Dissection. Madrid, Spain, May 13-16, 2018.
 197. Course Chairman, Complex Total Hip and Knee Arthroplasty, Singapore, June 30-July 1, 2018
 198. Invited Speaker, Meet the Experts – American Academy of Orthopaedic Surgeons, New Orleans, LA, March 15, 2019
 199. Visiting Professor – Japanese Orthopaedic Association Annual Meeting, Yokohama, Japan, May 8-11, 2019.
 200. Invited Speaker, AO Recon Principles of Total Hip and Knee Arthroplasty Course – Athens, Greece, May 17-18, 2019

201. Guest Lecturer, ICORS Workshop, Canadian Orthopaedic Research Society Annual Meeting, Montreal, Quebec June 19-22, 2019.
202. Guest Lecturer, ICORS/COA Symposium, Montreal, Quebec June 19-22, 2019.
203. Course Chairman, Comprehensive Periprosthetic Fracture Management of the Hip and Knee with Dry Bone Exercises. Bogotá, Colombia, Aug. 5-6, 2019.
204. International Invited Speaker, Encuentro Latinoamericano de Cirujanos de Cadera y Rodilla (ELCCR); Cartagena, Colombia, Aug. 7-10, 2019.
205. VK Pillay Visiting Professor, National University of Singapore, Sep. 16-19. 2019
206. Invited Speaker and section chair, DKOU (German and Trauma Orthopaedic Association) Annual Meeting, Berlin, Germany, October 23, 2019
207. Invited Speaker and moderator, Jordan Orthopaedic Association Annual Meeting, Amman, Jordan, October 30-November 2, 2019.
208. Invited speaker and course chair, AO Foundation, Davos Annual AO Meeting, Davos, Switzerland, December 1-3, 2019.
209. Invited Speaker and Moderator, Current Concepts in Joint Replacement, Orlando, FL, December 12-14, 2019.
210. Grand Rounds Presenter, UBC Department of Orthopaedics, December 18, 2019.
211. Visiting Professor, Lebanese American University, Beirut, Lebanon, January 3-4, 2020.
212. Visiting Professor, Hoag Orthopaedic Institute, Newport Beach, CA, January 10, 2020
213. Invited Speaker, Advanced Principles on the Management of Knee Disorders (with Human Anatomical Specimens), Miami, FL Feb. 20-23, 2020.
214. Course Chairman, Principles of Total Hip and Total Knee Arthroplasty, Lima, Peru March 12-13, 2020.
215. Course Chairman, Principles of Total Hip and Total Knee Arthroplasty, Sofia, Bulgaria April 3-4, 2020 (canceled due to COVID-19)
216. Keynote Speaker, AO Recon Webinar, May 2020. (Over 1200 registrants worldwide).
217. Invited Speaker, Bone and Joint Conference 2020, Western University, London, ON June 12, 2020.
218. Invited Speaker and Moderator, AO Recon Hybrid Course – Principles of Total Hip and Knee Arthroplasty - Sofia, Bulgaria, August 2020 (3 modules distributed over 5 online sessions and two hands on face-to-face sessions in Aug 2020).
219. Invited Visiting Speaker, Argentinian Association of Orthopaedics and Traumatology (Virtual Meeting due to COVID-19), Oct. 2020
220. Invited Speaker and Moderator – Principles of Total Hip and Knee Arthroplasty - Zagreb, Croatia, November 2020 (3 modules distributed over 5 online sessions in Nov 2020).
221. Course Chairman, Invited Speaker, and Moderator – AO Foundation Annual AO Course, Davos, Switzerland (virtual presentations due to COVID-19), Dec. 3-5, 2020.
222. Visiting Speaker, Great Expectations CME Series, May 13, 2021.
223. Invited speaker, Cleveland Foundation Trauma Conference, Bogota, Colombia (virtual), May 22, 2021.
224. Webinar Moderator, Journal of Bone and Joint Surgery. Total hip replacement vs. hemiarthroplasty in femoral neck fractures. June 28, 2021
225. Visiting Professor, International Congress of the Korean Hip Society 2021. Seoul, Korea, Sep 9-11, 2021.
226. Visiting Professor, Japanese Hip Society Annual Meeting. Japan (virtual for visiting professors), Oct. 21-22, 2021.
227. Visiting Professor, 34th International PAK Orthocon conference, Karachi, Pakistan, Nov. 1-14, 2021.

- 228. Visiting Professor, Chinese Arthroplasty Society. Nov. 26-28, 2021.
- 229. Invited Speaker. AO Recon Webinar Series. Feb. 3, 2022.
- 230. Visiting Professor, Lima Knee Symposium, Lima, Peru, Feb. 24-25, 2022
- 231. Moderator. AO Recon Webinar Series. March 17, 2022.
- 232. Visiting Speaker, Great Expectations North Joint Replacement Symposium, Toronto, ON, May 14, 2022.
- 233. Invited Speaker. Canadian Arthroplasty Society Symposium at the Canadian Orthopaedic Association Annual Meeting, June 11, 2022.
- 234. Invited Speaker, AO Recon Complex Hip Arthroplasty Course. Rio de Janeiro, Brazil, August 17-18, 2022.
- 235. Invited Speaker, AO Recon Complex Knee Arthroplasty Course. Rio de Janeiro, Brazil, August 8-19, 2022.

(h) Other

9. SCHOLARLY AND PROFESSIONAL ACTIVITIES

(a) Areas of special interest and accomplishments

Undergraduate Education

I am actively involved in the teaching of orthopaedics to second, third, and fourth year medical students, as per item 8(b). I was nominated for the teacher of the year award by the UBC MD Undergraduate Class of 2010 in 2008.

Graduate Education

I am actively involved in clinical and didactic teaching of orthopaedic residents at all levels. I have served the Division of Lower Limb Reconstruction and Oncology (Formerly Division of Reconstructive Orthopaedics) in the capacity of Director of Resident Education. I am involved in the education and research supervision of engineering students in collaboration with Drs. Tom Oxland and Anthony Hodgson. I have supervised Masters and Doctoral level students. I was the recipient of our Department's teacher of the year award in 2004.

Postgraduate Education

I have served the Division of Lower Limb Reconstruction as Fellowship Program Director for hip and knee reconstruction until 2005.

I am actively involved in clinical and research teaching of adult reconstructive fellows in the Division of Lower Limb Reconstruction & Oncology, Department of Orthopaedics, University of British Columbia.

I have also been increasingly involved in the design and/or execution of Continuing Medical Education Courses in Canada, the United States and overseas. In particular, I am involved in CME activities in National and International Organizations such as the Canadian Orthopaedic Association, American Academy of Orthopaedic Surgeons, The Hip Society, The Knee Society, and the American Orthopaedic Association. I am one of the founding members and member of the Education Committee of AO Recon, an initiative of the AO Foundation, Davos, Switzerland.

Research Interests, Leading to Presentation and Publication

1. Cell biology of Sertoli cells in the rat testes
2. Radiography of recurrent subluxation of the patella

3. Prosthetic design (designer of two commercially available products, holder of one design patent and one patent has been submitted)
4. Management of the infected total knee replacement
5. Antibiotic-loaded bone cement
6. Management of tuberculous osteomyelitis
7. Management of the infected total hip arthroplasty
8. Intramedullary nailing of the femur
9. Musculoskeletal infection
10. Robotics in orthopaedics
11. The use of proximal femoral allograft in complex reconstructive surgery of the hip
12. Polyethylene properties as they pertain to total hip arthroplasty
13. Degradative oxidation of polyethylene following gamma ray sterilization
14. Wound closure in total knee replacement
15. Periprosthetic fractures of the femur
16. Radiology of bone and soft tissue tumours.
17. Thromboembolic disease prophylaxis in total hip and knee arthroplasty
18. Impaction allografting in revision total hip arthroplasty
19. Acetabular dysplasia
20. Reliability and validity of classification systems in orthopaedics
21. Evaluation of bone loss in revision hip arthroplasty
22. Clinical outcomes in revision total hip arthroplasty
23. Clinical outcomes in limb salvage surgery
24. Computer assisted total knee arthroplasty (engineering design)
25. Cutting techniques in total knee arthroplasty (engineering design)
26. Biomechanics of periprosthetic fractures of the femur
27. Biomechanics of implant fixation
28. Biomechanics and biology of impaction allografting in revision THR
29. Biomechanics of the patella in revision TKR.
30. Biomechanics of acetabular reaming
31. Development of surgical navigation for femoral head resurfacing.
32. Quality of life after joint replacement.
33. Effect of waiting on quality of life after joint replacement.
34. Drug loading of implants
35. Trabecular metal biomechanics
36. Unicompartamental knee replacement
37. Kinematics of knee replacement
38. Advanced imaging of osteoarthritis
39. Dislocation in hip replacement
40. Adverse reaction to metal debris in hip replacement
41. Robotics and navigation in knee replacement

Research Coordinator

1. Co-designer, The Knee PROSTALAC System (With Division of Orthopaedic Engineering Research team).
2. Principal Investigator, Compliance of calf compression devices after total hip arthroplasty.
3. Division of Reconstructive Orthopaedics Representative to the Orthopaedic Engineering Research Laboratory, Vancouver, BC.
4. Principal Investigator, Randomized prospective trial of fixed bearing versus rotating platform total knee arthroplasty, a multicentre study.
5. Co-Investigator, Randomized prospective trial of highly cross-linked polyethylene versus standard polyethylene in primary total hip arthroplasty.
6. Site Coordinator, Interdisciplinary Health Research Team in Musculoskeletal Neoplasia, Vancouver, BC.
7. Co-Investigator, Randomized prospective study of short vs. long waiting times for primary total hip and knee arthroplasty.
8. Division liaison with Biomechanics Laboratory, Division of Orthopaedic Engineering Research.
9. Division liaison with Computer Assisted Surgery Laboratory, Mechanical Engineering, UBC.
10. Principal Investigator, Randomized Controlled Trial on MIS TKR vs. Standard TKR.
11. Co-investigator, large femoral head study in revision total hip arthroplasty.
12. Co-investigator, randomized controlled trial on large head metal on metal hip replacement vs. resurfacing.
13. Co-investigator, Antimicrobial Implant/ Bioscaffolds.
14. Co-investigator, Biomarkers in Osteoarthritis Patients Undergoing Total Knee Arthroplasty.
15. Co-investigator, antimicrobial peptide-coated implants
16. Co-investigator, antimicrobial peptide-coated calcium phosphate bioabsorbable cement.
17. Adverse events after metal-on-metal hip replacement
18. Adverse reaction to metal debris in hip replacement

(b) Research or equivalent grants (indicate under COMP whether grants were obtained *competitively*

(C) or non-competitively (NC))

Granting Agency	Subject	COMP	\$ Per Year	Year	Principal Investigator	Co-Investigator(s)
Science Council of BC	Temporary Antibiotic Loaded Knee Prosthesis for Management of Infection	C	72,000	1991/1992	CP Duncan	BA Masri
Eli Lilly Canada	Elution Characteristics of Antibiotics Cement	C	10,000	1992/1993	CP Duncan	BA Masri

Granting Agency	Subject	COM P	\$ Per Year	Year	Princi pal Inves tigator	Co- Investigator(s)
	<i>In Vivo</i>				n	
Worker's Compensation Board	Design and manufacture of a system of trials for a temporary antibiotic loaded knee replacement	C	9,000	1994	CP Duncan	BA Masri
Eagles Fraternity of BC	Further Development of the Antibiotic Loaded Joint Replacement System	NC	10,000	1995/1996	CP Duncan	BA Masri
DePuy Canada	Elution Characteristics of Antibiotics from CMW Cement	NC	5,000	1995/1996	CP Duncan	BA Masri
Canadian Foundation for Innovation	Orthopaedic Engineering Research Laboratory Start-up Funds	C	200,000	1998	TR Oxland	BA Masri and others
George W. Bagby Research Fund	Periprosthetic Fractures of the Femur Following Total Hip Arthroplasty. Biomechanical testing of different fixation techniques and devices	C	10,000	1998	BA Masri	F Haddad, CP Duncan, T Oxland, O Brady and others
Howmedica Osteonics	Periprosthetic Fractures of the Femur Following Total Hip Arthroplasty. Biomechanical testing of different fixation techniques	NC	50,000	1998	B A Masri	F Haddad, CP Duncan, T Oxland, O Brady and others

Granting Agency	Subject	COM P	\$ Per Year	Year	Princi pal Inves tigator	Co- Investigator(s)
	and devices (equipment grant)					
Johnson and Johnson	Operating Grant for Clinical Research	NC	60,000	1998	BA Masri	CP Duncan
Zimmer Canada Inc.	Wear of Cross-linked polyethylene	NC	23,000	2001-2006	CP Duncan	BA Masri and DS Garbuz
Zimmer Canada Inc.	The use of heat shock protein 60 (HSP-60) in the diagnosis of the infected hip replacement	C	11,000	2001	BA Masri	G McAlinden, CP Duncan, A Chow, DS Garbuz and NV Greidanus
Zimmer Canada Inc.	A comparison of plate versus strut fixation in the management of periprosthetic fractures of the femur	C	15,000	2001	BA Masri	D Dunlop, TR Oxland, CP Duncan, DS Garbuz and NV Greidanus
Canadian Institute of Health Research	Interdisciplinary Health Research Team in Musculoskeletal Neoplasia	C	1,200,000	2001-2006	R Bell	B Alman, I Andrulic, V Bramwell, A Davis, M Greenberg, R Hill, R Kandell, B Masri, D Malkin, B O'Sullivan, R Turcotte, J Wunder
British Columbia Medical Services Foundation/Vancouver Foundation	A Randomized Trial of Physiotherapy versus a Self Administered Home Exercise Program Following	C	50,000	2002	NV Greidanus	A Anis, C Backman, C Duncan, J Esdaile, D Garbuz, J Kopec, M Liang, B Masri, M Schulzer

Granting Agency	Subject	COM P	\$ Per Year	Year	Princi pal Inves tigator	Co- Investigator(s)
	Primary Hip Arthroplasty					
Canadian Orthopaedic Association	Rehabilitation Following Total Hip Arthroplasty	C	10,000	2002	NV Greidanus	C Duncan, J Esdaile, D Garbuz, J Kopec, M Liang, B Masri
Zimmer Canada Inc.	Augmentation Patella versus Patelloplasty: A Biomechanical Study	C	9,700	2002	NV Greidanus	B Masri, D Garbuz, C Duncan, D Wilson
The Arthritis Society	A randomized controlled trial of long versus short wait for primary total hip and knee arthroplasty	C	59,424	2002-2005	DS Garbuz	A Anis, C Duncan, J Esdaile, N Greidanus, J Kopec, M Liang, B Masri, J Singer
DePuy Canada	A multicentre randomized controlled trial of rotating platform versus fixed bearing posterior stabilized total knee arthroplasty	NC	59,500	2002-2005	BA Masri	C Duncan, D Garbuz, N Greidanus.
BCMSF	A Randomized Trial of Out-Patient Physiotherapy versus a Self-Administered Home Exercise Program Following Discharge Home from Total Hip Replacement	C	50,000	2002-2004	NV Greidanus, C Backman	A Anis, M Barr, C Duncan, J Esdaile, D Garbuz, J Kopec, M Liang, B Masri, I Vanderwerff

Granting Agency	Subject	COM P	\$ Per Year	Year	Princi pal Inves tigator	Co- Investigator(s)
<i>Hip Hip Hooray!</i> Vancouver	Integration of the UBC Division of Reconstructive Orthopaedics Databases	C	3,000	2003	BA Masri	NV Greidanus, DS Garbuz, CP Duncan
<i>Hip Hip Hooray!</i> Vancouver	Metal on Metal Resurfacing Hip Arthroplasty vs. Metal on Metal Total Hip Arthroplasty: a comparative cohort study of metal ions and metallurgy	C	9,000	2003	NV Greidanus	BA Masri, DS Garbuz, CP Duncan
Zimmer Canada Inc.	The effect of early weight-bearing on migration of a cementless primary femoral arthroplasty stem – a biomechanical study	C	8,500	2003	BA Masri	M Shekhman, D Wilson, CP Duncan, DS Garbuz, NV Greidanus
Zimmer Canada Inc.	Computer assisted resurfacing of the femoral head	C	12,000	2003	BA Masri	A Hodgson, NV Greidanus, DS Garbuz, CP Duncan, M Shekhman
Canadian Institute of Health Research	Restoration of bone stock in revision total hip replacement with impaction allografting	C	102,000	2003-2005	TR	CP Duncan, G Fernlund, B A Masri
Canadian Institute of Health Research	New Coordinated Applications for Bone Health	C	200,000	2003-2007	TR Oxland	Khan, Wilson, McKay, Wild, Mackay, Duncan,

Granting Agency	Subject	COM P	\$ Per Year	Year	Princi pal Inves tigator	Co- Investigator(s)
						Masri, Fernlund, Wang, Robinov
Zimmer Inc.	A Randomized Multi-Centre Controlled Trial of Large Diameter versus Conventional Diameter Femoral Heads for the Prevention of Post Revision Arthroplasty Dislocation	C	225,000	2003-2007	DS Garbu z	CP Duncan, BA Masri, NV Greidanus
Canadian Orthopaedic Foundation Hip Hooray!	Effect of MIS surgical approach on early postoperative gait and functional recovery	C	8,000	2004	NV Greida nus	CP Duncan, DS Garbuz, BA Masri
Zimmer Canada Inc.	Randomized Controlled Trial of mini TKR vs standard TKR	C	10,000	2004	BA Masri	DS Garbuz, NV Greidanus
Zimmer, Inc.	Randomized Trial of MIS Techniques in MIS Primary THA	C	100,000	2004-2008	CP Dunca n, NV Greida nus	B Masri, D Garbuz and A Anis
Zimmer International	Centre of Excellence in Surgical Education and Innovation	NC	500,000	2004-2008	CP Dunca n	BA Masri, K Qayumi
NSERC Collaborative Health Research Project	Enhancing the capabilities of a highly-repeatable computer-assisted	C	136,043 (total)	2003-2006	A Hodgson	DR Wilson, BA Masri, DS Garbuz NV Greidanus

Granting Agency	Subject	COM P	\$ Per Year	Year	Princi pal Inves tigator	Co- Investigator(s)
	knee surgery procedure					
Canadian Institute of Health Research	Toward Canadian Benchmarks for Health Services Wait Times – Evidence Appl Res Priorities Competition	C	100,000	2005	BA Masri	CP Duncan, Kreder, H, Cochrane NJ, Craig KD, Hughes K, Kopec JA, Mahomed N, Miller WC, Pitman D, Weller IM
NSERC, CRDPJ Zimmer	Calcium bisphosphonate-containing composite coatings on porous tantalum to enhance bone ingrowth and prevent bone resorption.	C	111,682	2005	R Wang, CP Duncan, TR Oxland, BA Masri BA, HM Burt, DS Garbuz	
Zimmer Inc.	Resurfacing Hip Arthroplasty versus large metal on metal total hip arthroplasty	NC	83,406	2005-2009	DS Garbuz	NV Greidanus, CP Duncan, BA Masri, M Tanzer, R. Korbyl, T Pearce
Vancouver Coastal Health Research Institute Team Grant Competition	Early cartilage hip degeneration associated with anterosuperior hip labral tears	C	30,000	2006	Gilbart, M.K.	DR Wilson, DS Garbuz, BA Masri, CP Duncan

Granting Agency	Subject	COM P	\$ Per Year	Year	Princi pal Inves tigator	Co- Investigator(s)
NSERC, CHRP	Novel antimicrobial surfaces for orthopaedic applications	C	138,380	2007	R Wang, CP Duncan, BA Masri, DS Garbu z, D Brooks , R Hanco ck, K Hilpert , K Kizhak kedath , B Chow	
NSERC, CHRP	Novel antimicrobial surfaces for orthopaedic applications	C	217,720	2008	R Wang, CP Duncan, BA Masri, DS Garbu z, D Brooks , R Hanco ck, K Hilpert , K Kizhak kedath , B Chow	

Granting Agency	Subject	COM P	\$ Per Year	Year	Princi pal Inves tigator	Co- Investigator(s)
Canadian Orthopaedic Foundation Hip Hooray!	Biomechanic and Histologic Comparison of Two Techniques for Cementing Polyethylene Patellar Components for Total Knee Arthroplasty	C	5000.00	2008	B. Masri	DR Wilson, C Richards
Vancouver Coastal Research Institute	Early cartilage hip degeneration and MR imaging modalities	C	50,000.00	2008	M. Gilbert	BA Masri, DS Garbuz, CP Duncan, DR Wilson
Vancouver Coastal Research Institute	Early cartilage hip degeneration and MR imaging modalities	C	50,000.00	2009	M. Gilbert	BA Masri, DS Garbuz, CP Duncan, DR Wilson
NSERC, CHRP	Novel antimicrobial surfaces for orthopaedic applications	C	236,220	2009	R Wang, CP Duncan, BA Masri, DS Garbuz, D Brooks, R Hancock, K Hilpert, K Kizhakkedath, B Chow	

Granting Agency	Subject	COM P	\$ Per Year	Year	Princi pal Inves tigator	Co- Investigator(s)
Canadian Arthritis Network Strategic Research Initiative Development	Development and Validation of Multi-Modality Joint Imaging	C	120,000	2008	D. Wilson	D. Holdsworth, B Masri
Canadian Arthritis Network Strategic Research Initiative Development	Development and Validation of Multi-Modality Joint Imaging	C	120,000	2009	D. Wilson	D. Holdsworth, B Masri
Canadian Orthopaedic Foundation	Improving the Detection of Roentgenographic Acetabular Osteolysis: Decreasing Patient Exposure to Radiation	C	5,000	2009	D. Garbu z	P. Munk, C. Duncan, B. Masri, S. Noordin
Canadian Orthopaedic Foundation	Efficacy of 8 mer antimicrobial peptide (AMP) releasing bioabsorbable bone cement in osteomyelitis	C	5,000	2009	B. Masri	S. Noordin, R. Wang
Zimmer Inc.	Iso-C fluoroscopy for kinematics of knee replacement	C	13,000	2010	B. Masri	D. Wilson, Ashram Amiri, Andy Van Houwelingen
UBC Research Excellence Fund	Pseudotumor prevalence in asymptomatic metal-on-metal total hip arthroplasty	C	48,000	2010	D. Garbu z	B. Masri, N. Greidanus, C. Duncan

Granting Agency	Subject	COM P	\$ Per Year	Year	Princi pal Inves tigator	Co- Investigator(s)
UBC Research Excellence Fund	The Diagnostic Accuracy of MRI vs Ultrasound for Detecting Pseudotumours in Asymptomatic Metal on Metal Total Hip Arthroplasty	C	46,000	2010	D. Garbuz, D. Wilson	B. Masri, Greidanus, C. Duncan
UBC Teaching and Learning Enhancement Fund	UBC Interactive Online Resource to Enhance Musculoskeletal Oncology Education	C	\$25,700	2011-2012	P. Clarkson	B. Masri, Karen Goddard, Meg Knowling, Peter Munk, Keith Stothers
Zimmer Inc	Randomized Multicentre Controlled Trial of Large Diameter versus Conventional Diameter Femoral Heads of the prevention of Post Revision Arthroplasty Dislocation	C	\$442,315	2011 - 2013	D. Garbuz	B. Masri
NSERC CREATE	Engineers in SCRUBS – Fostering Innovation in Medical Technology by Training Biomechanical Engineers in the Clinical Environment	C	266,000.00	2011 - 2017	A. Hodgson	Tim Salcudean, Tom Oxland, Rhizi Wang, Karen Cheung, M Van der Loos, Guy Dumont, Bas Masri, Chris Nguan, Mark Ansermino
Orthopaedic Research Excellence Fund (OREF)	Does Local Recurrence Affect Systemic Recurrence of Soft Tissue Sarcoma and what are the Risk Factors	C	15,000	2011	P. Clarkson	B. Masri

Granting Agency	Subject	COM P	\$ Per Year	Year	Princi pal Inves tigator	Co- Investigator(s)
Orthopaedic Research Excellence Fund (OREF)	Validation of an innovative radiographic approach for intra-operative and post-operative measurement of acetabular cup orientation in total hip arthroplasty	C	11,000	2012	B. Masri	S. Amiri, D. Wilson
UBC Orthopaedics Research Excellence Fund	The mechanisms of pseudotumour formation in metal-on-metal hip implants	c	31,600	2012	D. Garbu z	B. Masri, R. Wang
NCE (Canadian Arthritis Network Discovery Advancement Program)	An innovative radiographic method to measure acetabular cup orientation in total hip arthroplasty		49,940	2012-2013	D.R. Wilson	B. Masri, S. Amiri
UBC Research Excellence Fund	The Diagnostic Utility of Serum and Synovial Biomarkers for the Evaluation of Adverse Local Tissue Reactions Associated with Hip Arthroplasty Prostheses	C	\$ 62,500.00	2013-2014	Greidanus, NV	J. Cibere, D. Hart, D. Garbuz, B. Masri, C. Duncan
CHRP	Development and Clinical Efficacies of an Innovative Quantitative Intraoperative C-arm System	C	156,517	2014-2017	C. Anglin, S. Amiri, P. Guy, A Hodgson	M. Amlani, R. Hu, D. Lichti, B. Masri, G. Swamy

Granting Agency	Subject	COM P	\$ Per Year	Year	Princi pal Inves tigator	Co- Investigator(s)
VCHRI Innovation and Translational Research Award	Innovative Intraoperative Imaging-based Solutions for Total Hip Arthroplasty	C	49,800	2014	S. Amiri	B. Masri
UBC Orthopaedics Research Excellence Fund	MRI imaging post treatment for Femoroacetabular Impingement	C	23,000	2015	B. Masri	D. Wilson, M. Gilbert
Canadian Institute of Health Research	Preventing Adverse Tissue Reactions to Total Hip Replacement, from Mechanisms to New Implant Designs	C	241,007	2016-2019	R. Wang B. Masri	M. Cox, C. Duncan, D Garbuz, N Greidanus, T Ng
Canadian Orthopaedic Foundation- Cy Frank Award	Reliability of Cartilage Mapping Using Upright Open MRI in Patients with ACL Injuries	C	20,000	2018	B. Masri	D. Stockton, D. Wilson
UBC	Strategic investment fund for Open MRI sustainability	C	\$96000	2021	Wilson D	Zandstra P, Forster B, Masri BA
Arthritis Society Strategic Operating Grant	Imaging Measures of Cartilage Mechanics	C	\$ 24,983	2021/2022	Wilson D	Masri BA, Koslowski P, Rauscher A

Granting Agency	Subject	COM P	\$ Per Year	Year	Princi pal Inves tigator	Co- Investigator(s)
Arthritis Society Strategic Operating Grant	Imaging Measures of Cartilage Mechanics	C	\$ 99,531	2022/2023	Wilson D	Masri BA, Koslowski P, Rauscher A
Arthritis Society Strategic Operating Grant	Imaging Measures of Cartilage Mechanics	C	\$ 98,944	2023/2024	Wilson D	Masri BA, Koslowski P, Rauscher A
Arthritis Society Strategic Operating Grant	Imaging Measures of Cartilage Mechanics	C	\$ 74,363	2024/2025	Wilson D	Masri BA, Koslowski P, Rauscher A

Research or equivalent contracts (indicate under COMP whether grants were obtained competitively (C) or non-competitively (NC).

N/A

(c) Invited Presentations – titles

1. The PROSTALAC System, an Overview. Vancouver Chapter of the Canadian Orthopaedics Nurses Association, Vancouver, BC, March 1992.
2. Pelvic Fractures: Trauma Cycle IV, Vancouver, BC, October 1993.
3. Surgery in Arthritis: Upper Limb. The Arthritis Society, British Columbia and Yukon Division, Arthritis Affiliate Program, Vancouver, BC, February 22, 1994.
4. Arthritis-An Overview. Beta Sigma Phi Society Annual Meeting, Vancouver, BC, November 23, 1994.
5. Surgical Exposures in Revision Total Knee Arthroplasty. Symposium on Revision Knee Arthroplasty, Victoria, BC, October 13, 1995.
6. Surgical Exposures in Revision Total Hip Arthroplasty. Hip and Knee Reconstruction, an Advanced Course, Whistler, BC, February 1996.
7. Management of the Infected Total Hip Arthroplasty. Hip and Knee Reconstruction, an Advanced Course, Whistler, BC, February 1996.
8. Management of the Infected Total Knee Arthroplasty. COA Symposium on Revision Total Knee Arthroplasty, University of Ottawa, Ottawa, ON, May 1996.
9. Bone Tumours about the Knee. Orthopaedic Update 1996, University of British Columbia, Vancouver,

BC, June 14, 1996.

10. Case Studies: Tumours around the knee. Orthopaedic Update 1996, University of British Columbia, Vancouver, BC, June 14, 1996.
11. Contained Impaction Allografting, A Reason for Concern. North American Traveling Fellow, University of Toronto, Toronto, ON. October 1, 1996.
12. Gamma Irradiation of Polyethylene. Is the Current Dose Too High? North American Traveling Fellow, University of Western ON, London, ON, October 3, 1996.
13. The PROSTALAC Concept in the Management of the Infected Total Hip Arthroplasty. North American Traveling Fellow, University of Rochester, Rochester, NY, October 7, 1996.
14. In *Vitro* in *Vivo* oxidation of polyethylene in Charnley acetabular components. North American Traveling Fellow, Hospital for Joint Diseases, New York, NY, October 8, 1996.
15. The PROSTALAC Hip and Knee System in the Management of Infected Total Hip and Knee Prostheses. North American Traveling Fellow. The Rothman Institute and Jefferson University, Philadelphia, PA, October 10, 1996.
16. Gamma Irradiation of Polyethylene. Is the Current Dose Too High? North American Traveling Fellow, University of Pittsburgh, Pittsburgh, PA, October 15, 1996.
17. The PROSTALAC Concept in the Management of the Infected Total Hip Arthroplasty. North American Traveling Fellow, Baltimore, MD, October 16, 1996.
18. The PROSTALAC Concept in the Management of the Infected Total Hip Arthroplasty. North American Traveling Fellow, Duke University, Durham, NC, October 18, 1996.
19. Contained Impaction Allografting, A Reason for Concern. North American Traveling Fellow, The Carolinas Medical Center, Charlotte, NC, October 22, 1996.
20. The PROSTALAC Concept in the Management of the Infected Total Hip Arthroplasty. North American Traveling Fellow, Vanderbilt University, Nashville, TN, October 23, 1996.
21. The PROSTALAC Concept in the Management of the Infected Total Hip Arthroplasty. North American Traveling Fellow, Emory University, Atlanta, GA, October 26, 1996.
22. Management of the Infected Hip Replacement using the PROSTALAC System. The Western Rheumatological Society Annual Meeting, Victoria, BC, May 3, 1997.
23. Dying with dignity. To nail or not to nail the proximal femur for metastatic disease. The Canadian Orthopaedic Association Annual Meeting, Hamilton, ON, June 1997.
24. Thromboembolic Disease. How to Avoid Disasters after Total Joint Replacement. Department of Family Practice, American University of Beirut, Beirut, Lebanon, June 1997.
25. Prevention of Venous Thromboembolic Disease in Total Joint Arthroplasty. Orthopaedic Update, 1997, University of British Columbia, Vancouver, BC, June 1997.
26. Cemented femoral fixation in the patient under fifty. Combined Meeting of the Canadian Orthopaedic Association and Brazilian Orthopaedic Hip Society, Toronto, ON, July 10, 1997.
27. The Role of Polyethylene Properties in Osteolysis after Total Joint Replacement. International Symposium "Advances in Osteoarthritis", Kobe, Japan. October 2, 1997.
28. Management of the Infected Total Joint Arthroplasty. Visiting Professor, Department of Orthopaedic Surgery, University of California San Francisco, San Francisco, CA, December 10, 1997.
29. Diagnosis of Infection in Total Hip Arthroplasty. Hip and Knee Reconstruction, an Advanced Course, University of British Columbia and University of Western ON, Whistler, BC, February 27, 1998.
30. Revision of the Tibial Component. Hip and Knee Reconstruction, an Advanced Course, University of British Columbia and University of Western Ontario, Whistler, BC, February 27, 1998.
31. Management of the Infected Total Knee Arthroplasty. Hip and Knee Reconstruction, and advanced

- course, University of British Columbia and University of Western ON, Whistler, BC, February 27, 1998.
32. Management of the Infected Hip and Knee Replacement - An Orthopaedic Perspective. University of British Columbia, Department of Physical Medicine and Rehabilitation, Vancouver, BC, April 15, 1998.
 33. Diagnosis and Management of the Infected Hip Replacement. Outcomes in Orthopaedics: Results Oriented Health Care. Coeur d'Alene, ID, September 24-26, 1998.
 34. Soft Tissue Sarcomas, Current Management and Future Advances. Orthopaedic Update 1999, University of British Columbia, Vancouver, BC, June 1999.
 35. Osteonecrosis of the Femoral Head. Orthopaedic Update 1999, University of British Columbia, Vancouver, BC, June 1999.
 36. Symposium on Alternate Bearing Surfaces in Total Hip Arthroplasty: Cross-linked polyethylenes. Canadian Orthopaedic Association Annual Meeting, St. John's, NF, July 1999.
 37. The Infected Hip Replacement. Emerging Trends in Hip and Knee Arthroplasty, University of Toronto, Toronto, ON, October 29 & 30, 1999.
 38. Periprosthetic Femoral Fractures. Emerging Trends in Hip and Knee Arthroplasty, University of Toronto, Toronto, ON, October 29 & 30, 1999.
 39. Periprosthetic Fractures around the Knee. Hip & Knee Reconstruction - An Advanced Course, University of British Columbia and University of Western ON, Whistler, BC, February 5, 2000.
 40. Management of Bone Loss in Revision Knee Arthroplasty, Augments or Allograft. Hip & Knee Reconstruction - An Advanced Course, University of British Columbia and University of Western ON, Whistler, BC, February 5, 2000.
 41. Principles of Femoral Revision. Whistler 2000 Orthopaedic Symposium, Hip Update, Whistler, BC, February 24, 2000.
 42. Management of the Infected Hip and Knee Replacement. Division of Infectious Diseases, University of British Columbia, Vancouver, BC, May 2, 2000.
 43. The Investigation of the Painful Hip Replacement with Solidly Fixed Components. Orthopaedic Update 2000, University of British Columbia, Vancouver, BC, May 26, 2000.
 44. Management of the Deficient Extensor Mechanism in Total Knee Arthroplasty. Orthopaedic Update 2000, University of British Columbia, Vancouver, BC, May 26, 2000.
 45. Periprosthetic Femoral Fractures in Total Hip Arthroplasty. Instructional Course Lectures, Canadian Orthopaedic Association Annual Meeting, Edmonton, AB, June 2000.
 46. Acetabular Options for the Management of Instability after Total Hip Arthroplasty. Emerging Trends Orthopaedic Symposium, Whistler, BC, February 9, 2001.
 47. Numerous Research Presentations during the ABC Traveling fellowships at University Centres in the following Cities in the United Kingdom: London, Norwich, Exeter, Sheffield, Liverpool, Oxford, Oswestry, Edinburgh, Aberdeen, April-May 2001.
 48. Numerous Research Presentations during the ABC Traveling fellowships at University Centres in the following Cities in South Africa: Pretoria, Johannesburg, Durban, Bloemfontein, Cape Town, April-May 2001.
 49. Periarticular Metastases in the Upper Extremity. Instructional Course Lecture, 56th Annual Meeting of the Canadian Orthopaedic Association, London, ON, June 1-4, 2001.
 50. High Tibial Osteotomy for the Management of Medial Compartment Gonarthrosis: The Oxford Phase III Minimally Invasive Unicompartmental Knee Arthroplasty: An advanced Course, Vancouver, BC, June 22-23, 2001.
 51. Replacement of the WCB Knee. Challenges in Hip and Knee Replacements: An Advanced Course, Whistler, BC, July 12-14, 2001.

52. Infection after Knee Replacement: Challenges in Hip and Knee Replacements: An Advanced Course, Whistler, BC, July 12-14, 2001.
53. The Rectus Snip, a Video Vignette. Challenges in Hip and Knee Replacements: An Advanced Course, Whistler, BC, July 12-14, 2001.
54. Workup to Define Cause of Failure and Rule out Infection in Revision Total Hip Arthroplasty. Instructional Course Lectures, American Academy of Orthopaedic Surgeons, New Orleans, LA, February 7, 2002.
55. Femoral Revision. Contemporary Techniques and Issues in Orthopaedics, Whistler, BC, March 6-9, 2002.
56. The Bearing Surface Debate in Total Hip Arthroplasty. Contemporary Techniques and Issues in Orthopaedics, Whistler, BC, March 6-9, 2002.
57. Periprosthetic Fractures after Total Hip Arthroplasty. Emerging Trends Orthopaedic Symposium, Whistler, BC, March 12-14, 2002.
58. Management of the Infected Hip Replacement. Emerging Trends Orthopaedic Symposium, Whistler, BC, March 12-14, 2002.
59. Management of the Infected Knee Replacement. Emerging Trends Orthopaedic Symposium, Whistler, BC, March 12-14, 2002.
60. Biomechanics of Internal Fixation of Periprosthetic Fractures of the Femur. ABC Visiting Traveling Fellows, Vancouver, BC, May 29, 2002.
61. Infection after TKR – Diagnosis. Surgical Management in Revision Total Knee Replacement, Muskoka, ON, July 14-16, 2002.
62. Infection after TKR – Articulating Spacers. Surgical Management in Revision Total Knee Replacement, Muskoka, ON, July 14-16, 2002.
63. The Posterior Approach is Best (in primary total hip arthroplasty) – The Contemporary Approach to Trauma and Primary Total Hip Arthroplasty, Vancouver, BC, September 27-28, 2002.
64. Diagnosis and Management of the Infected Hip Replacement - The Contemporary Approach to Trauma and Primary Total Hip Arthroplasty, Vancouver, BC, September 27-28, 2002.
65. Periprosthetic Fractures, Hip and Knee. King Saud University Orthopaedic Symposium, Riyadh, Saudi Arabia, October 29-31, 2002.
66. Principles of Revision Hip and Knee Arthroplasty. King Saud University Orthopaedic Symposium, Riyadh, Saudi Arabia, October 29-31, 2002.
67. Dislocations after Hip Replacement. King Saud University Orthopaedic Symposium, Riyadh, Saudi Arabia, October 29-31, 2002.
68. Structural Allografts in Revision TKR. King Saud University Orthopaedic Symposium, Riyadh, Saudi Arabia, October 29-31, 2002.
69. Video Vignette: Posterior approach is best (in THR). Contemporary & Future Concepts of Total Hip and Knee Arthroplasty, Whistler, BC, February 19-23, 2003.
70. Infection after THR – Diagnosis and Treatment. Contemporary & Future Concepts of Total Hip and Knee Arthroplasty, Whistler, BC, February 19-23, 2003.
71. Principles of Revision THR – Preoperative Planning. Contemporary & Future Concepts of Total Hip and Knee Arthroplasty, Whistler, BC, February 19-23, 2003.
72. Management of the Infected TKR. Contemporary & Future Concepts of Total Hip and Knee Arthroplasty, Whistler, BC, February 19-23, 2003.
73. Periprosthetic Fractures after TKR. Contemporary & Future Concepts of Total Hip and Knee Arthroplasty, Whistler, BC, February 19-23, 2003.

74. Structural Allografts in Revision TKR. Contemporary & Future Concepts of Total Hip and Knee Arthroplasty, Whistler, BC, February 19-23, 2003.
75. Articulated Spacers in the Treatment of the Infected Knee Replacement. Visiting Professor, University of Arkansas for Medical Sciences, Little Rock, AR, April 8, 2003.
76. Management of the Infected Hip Replacement, the Vancouver Approach. Visiting Professor, University of Arkansas for Medical Sciences, Little Rock, AR, April 8, 2003.
77. Thromboprophylaxis in orthopaedics. An Update on Shoulder Arthroscopy, Vancouver, BC April 11-12, 2003.
78. Revision total knee arthroplasty – principles, from easy to complex. Visiting Professor, American University of Beirut, Beirut, Lebanon, August 17, 2003.
79. Fractures after joint replacement – classification and treatment. Visiting Professor, American University of Beirut, Beirut, Lebanon, August 17, 2003.
80. Posterior Approach is the Only Way to Go in THR. Contemporary and Future Concepts of Total Hip and Knee Arthroplasty, Whistler, BC, January 28-31, 2004.
81. Cementless Stems in Revision THR, Roles and Limitations. Contemporary and Future Concepts of Total Hip and Knee Arthroplasty, Whistler, BC, January 28-31, 2004.
82. The Workers' Compensation Knee Replacement. Contemporary and Future Concepts of Total Hip and Knee Arthroplasty, Whistler, BC, January 28-31, 2004.
83. Massive Osteolysis in Revision TKR: What to Do. Contemporary and Future Concepts of Total Hip and Knee Arthroplasty, Whistler, BC, January 28-31, 2004.
84. Osteolysis Around Joint Replacement: Lessons We Have Learned in the Past Decade. Techniques and Issues in Orthopaedics, Whistler, BC, February 11-15, 2004.
85. Results and Future Trends of Two-Incision MIS THR.: Two-incision MIS Total Hip Arthroplasty, Vancouver, BC, February 24, 2004.
86. Medical and Surgical Management of the Infected THR. Emerging Trends in Orthopaedics, Whistler, BC, February 25-26, 2004.
87. Constrained Sockets in THR – Indications and Contraindications. Emerging Trends in Orthopaedics, Whistler, BC, February 25-26, 2004.
88. MIS UKA – Intramedullary Alignment. Emerging Trends in Orthopaedics, Whistler, BC, February 25-26, 2004.
89. Infections after TKR: Protocols for Diagnosis. Emerging Trends in Orthopaedics, Whistler, BC, February 25-26, 2004.
90. Workup to Define Cause of Failure and Rule out Infection (ICL # 362). Instructional Course Lecture, American Academy of Orthopaedic Surgeons Annual Meeting, San Francisco, CA, February, 2004.
91. Avoiding Femoral Fractures in MIS THR. The Orthopaedic Learning Center, American Academy of Orthopaedic Surgeons, Rosemont, IL, April 2004.
92. Management of Bone Tumors about the Knee. Lebanese University Medical School, Beirut, Lebanon, July 7, 2004.
93. Management of Soft Tissue Sarcomas. Lebanese University Medical School, Beirut, Lebanon, July 7, 2004.
94. Minimally Invasive THR, the state of the art. American University of Beirut, Beirut, Lebanon, July 15, 2004.
95. Minimally Invasive TKR, Quad-snipping or Quad-sparing. American University of Beirut, Beirut, Lebanon, July 15, 2004.
96. Pre-emptive analgesia, the PCA Buster, Contemporary and Future Concepts in Total Hip and Knee

Arthroplasty, Whistler, BC, February 8-11, 2005.

97. The WCB Knee: any volunteers? Contemporary and Future Concepts in Total Hip and Knee Arthroplasty, Whistler, BC, February 8-11, 2005.
98. Approach to Hip Instability. Contemporary and Future Concepts in Total Hip and Knee Arthroplasty, Whistler, BC, February 8-11, 2005.
99. The Role and Limitations of Jumbo Cups. Contemporary and Future Concepts in Total Hip and Knee Arthroplasty, Whistler, BC, February 8-11, 2005.
100. Workup to Define Cause of Failure and Rule out Infection (ICL # 362). Instructional Course Lecture, American Academy of Orthopaedic Surgeons Annual Meeting, Washington, DC, February 2005.
101. Periprosthetic Fractures: Transforming Orthopaedics. Technology for Improved Surgical Outcomes, Whistler, BC, March 9-13, 2005.
102. The High Flex Unicompartmental Knee Replacement. 21st Annual Hip, Knee, and Shoulder Symposium, Salt Lake City, UT, March 17-19, 2005.
103. Computer-Assisted Minimally Invasive Total Knee Arthroplasty Using a Miniature Robot. Knee Arthroplasty: Engineering Functionality, The Royal College of Surgeons, London, UK, April 7-9, 2005.
104. Minimally Invasive Total Hip Arthroplasty – Principles, Techniques and Evolution. The 39th Middle East Medical Assembly Congress, Beirut, Lebanon, May 12-15, 2005.
105. Minimally Invasive Total Knee Arthroplasty – Approaches, Techniques and Results. The 39th Middle East Medical Assembly Congress, Beirut, Lebanon, May 12-15, 2005.
106. Minimally Invasive Unicompartmental Knee Replacement – Mobile Bearing and Results. The 39th Middle East Medical Assembly Congress, Beirut, Lebanon, May 12-15, 2005.
107. The Knee Society Scholar to The Association of Bone and Joint Surgeons Annual Meeting, Carmel, CA, June 11, 2005.
108. Preoperative Planning in Total Hip Arthroplasty. American University of Beirut, Beirut, Lebanon, July 13, 2005.
109. Management of Periprosthetic Fractures after Hip and Knee Replacements. Balamand University, Beirut, Lebanon, July 21, 2005.
110. Indications and Technique for the Zimmer Unicompartmental Knee Replacement. The Zimmer Institute Training Course, Warsaw, IN, August 16, 2005.
111. Indications and Technique for the MIS Subvastus Knee Replacement - The Zimmer Institute Training Course, Warsaw, IN, August 16, 2005.
112. Surgical Demonstration - Unicompartmental Knee Replacement. The Zimmer Institute Training Course – Warsaw, IN, August 17, 2005.
113. Surgical Demonstration – MIS Subvastus Knee Replacement. The Zimmer Institute Training Course, Warsaw, IN, August 17, 2005.
114. Minimally Invasive Unicompartmental Knee Replacement. The Interior Knee Meeting, Predator Ridge, BC, September 16-17, 2005.
115. MIS Subvastus Knee Replacement. The Interior Knee Meeting, Predator Ridge, BC, September 16-17, 2005.
116. Management of the Infected Hip Replacement. Lebanese Orthopaedic Association Annual Meeting, Beirut, Lebanon, September 29-October 3, 2005.
117. MIS Knee Replacement. Lebanese Orthopaedic Association Annual Meeting, Beirut, Lebanon, September 29-October 3, 2005.
118. Hip Resurfacing: what goes around comes around. Lebanese Orthopaedic Association Annual Meeting, Beirut, Lebanon, September 29-October 3, 2005.

119. Preventing Morbidity in TKR. Lebanese Orthopaedic Association Annual Meeting, Beirut, Lebanon, September 29-October 3, 2005.
120. Complex Knee Replacement – an interactive case-based presentation. Lebanese Orthopaedic Association Annual Meeting, Beirut, Lebanon, September 29-October 3, 2005.
121. Live Surgery Demonstration – MIS Subvastus TKR. Lebanese Orthopaedic Association Annual Meeting, Beirut, Lebanon, September 29-October 3, 2005.
122. The Mini Posterior Approach in Total Hip Replacement. MIS THR course, Vancouver, BC Nov. 19, 2005.
123. Multimodal Analgesia and Rapid Recovery Pathways in Minimally Invasive Total Hip Arthroplasty. MIS THR course, Vancouver, BC, November 19, 2005.
124. Arthroplasty Regional Collaboratives in the Vancouver Coastal Health Authority. VCHA Hip and Knee Collaborative Conference, Vancouver, BC, January 29, 2006.
125. Tribology in Metal on Metal Hip Resurfacing. Emerging Trends in Hip and Knee Arthroplasty, Whistler, BC, February 17, 2006.
126. Muscle-Sparing Subvastus Approach. Emerging Trends in Hip and Knee Arthroplasty, Whistler, BC, February 17, 2006.
127. Dealing with Bone Loss in Revision TKR. Emerging Trends in Hip and Knee Arthroplasty, Whistler, BC, February 17, 2006.
128. The Mini-Posterior Approach, an Update. MIS THR Course, Vancouver, BC, March 4, 2006.
129. Multi-Modal Analgesia in MIS Hip Replacement, MIS THR Course, Vancouver, BC, March 4, 2006.
130. Periprosthetic Fractures, The Intraoperative Dilemma, UBC Course on Life and Limb Emergencies in Orthopaedic Practice, Vancouver, BC, May 4, 2006.
131. Bioskills Workshop: The Electronic Medical Record – Making the Switch, UBC Course on Life and Limb Emergencies in Orthopaedic Practice, Vancouver, BC, May 4, 2006.
132. Minimally Invasive Total Knee Arthroplasty, presented to the Fredericton Orthopaedic Meeting, May 25, 2006, Fredericton, New Brunswick.
133. Unicompartamental Knee Replacement, an Update, presented to the Fredericton Orthopaedic Meeting, May 25, 2006, Fredericton, New Brunswick.
134. Case-Based Course on the Difficult Primary and Revision Knee Replacement, Instructional Course Lecture, 61st Annual Meeting of the Canadian Orthopaedic Association, June 2-4, 2006, Toronto, Ontario.
135. Ceramic on ceramic hip replacement, Symposium on Hip Replacement in the Young Patient, 61st Annual Meeting of the Canadian Orthopaedic Association, June 2-4, 2006, Toronto, Ontario.
136. How to spare the quadriceps mechanism in total knee arthroplasty, presented to the Windsor Orthopaedic Meeting, Aug 2, 2006, Windsor, Ontario.
137. Maximizing efficiency in joint replacement surgery, presented to the Windsor Orthopaedic Meeting, Aug 2, 2006, Windsor, Ontario.
138. Spacers in Two-Stage Exchange Arthroplasty, Seventh Annual Arthritis and Arthroplasty Course, September 14-16, 2006, Washington, DC.
139. Extensile Exposures in Revision Total Knee Arthroplasty, when, where and how? Seventh Annual Arthritis and Arthroplasty Course, September 14-16, 2006, Washington, DC.
140. Principles of Revision Total Knee Arthroplasty, International Symposium on Hip and Knee Arthroplasty, September 19-21, 2006, Riyadh, Saudi Arabia.
141. Metal on Metal THR – Indications and Results, International Symposium on Hip and Knee Arthroplasty, September 19-21, 2006, Riyadh, Saudi Arabia.

142. UKA – should the articulation be mobile, International Symposium on Hip and Knee Arthroplasty, September 19-21, 2006, Riyadh, Saudi Arabia.
143. Management of Periprosthetic Fractures of the Knee, International Symposium on Hip and Knee Arthroplasty, September 19-21, 2006, Riyadh, Saudi Arabia.
144. The High Flex Uni System - an overview – Uni/MIS Cadaver-based Course, October 20, 2006, Vancouver, BC.
145. MIS TKR Approaches and Overview – Mini-Subvastus - Uni/MIS Cadaver-based Course, October 20, 2006, Vancouver, BC.
146. Surgical Demonstration, MIS Unicompartmental Knee Replacement - Uni/MIS Cadaver-based Course, October 20, 2006, Vancouver, BC.
147. Surgical Demonstration, Mini-Subvastus TKR - Uni/MIS Cadaver-based Course, October 20, 2006, Vancouver, BC.
148. Tribology of metal on metal total hip arthroplasty – Emerging Trends in Total Hip and Knee Arthroplasty, Whistler, BC, January 26, 2007.
149. Unicompartmental Knee Replacement, an Update – Emerging Trends in Total Hip and Knee Arthroplasty, Whistler, BC, January 27, 2007.
150. Managing the Quadriceps in Minimally Invasive Knee Arthroplasty – Emerging Trends in Total Hip and Knee Arthroplasty, Whistler, BC, January 27, 2007.
151. How to Preoperatively Plan and Rule Out Infection (Prior to Revision Total Hip Arthroplasty) – Instructional Course Lecture, American Academy of Orthopaedic Surgeons, San Diego, CA, February 16, 2007.
152. Prevention and Diagnosis of Infection after Joint Replacement - Instructional Course Lecture, American Academy of Orthopaedic Surgeons, San Diego, CA, February 14, 2007.
153. Avoiding Technical Errors in Total Knee Arthroplasty - Orthopaedic Update, Vancouver, BC, May 3-4, 2007.
154. Multimodal Analgesia and Pathways in MIS Hip Replacement – Mini Anterolateral Hip Replacement Course, Vancouver, BC, May 8, 2007.
155. Instrumentation and Technique of Minimally Invasive Total Knee Arthroplasty – Minimally Invasive Total Knee Arthroplasty and Unicondylar Knee Replacement Course, Vancouver, BC May 12, 2008.
156. Mini Incisions for Large Head Hip Replacement – Durom and Large Head Metal on Metal Hip Course, Vancouver, BC May 26, 2007.
157. Instrumentation and Technique of Minimally Invasive Total Knee Arthroplasty – Minimally Invasive Total Knee Arthroplasty and Unicondylar Knee Replacement Course, Vancouver, BC Oct 12, 2008.
158. Instrumentation and Technique of Minimally Invasive Unicondylar Knee Arthroplasty – Minimally Invasive Total Knee Arthroplasty and Unicondylar Knee Replacement Course, Vancouver, BC Oct 12, 2008.
159. Choosing A Bearing Surface-Indications/Contraindications/Complications – Total Joint Arthroplasty: Updates and Controversies, Whistler, BC, February 9-12, 2008.
160. Implanting a TKA – Getting it Right – Total Joint Arthroplasty: Updates and Controversies, Whistler, BC, February 9-12, 2008.
161. Pain/DVT Management: Pre-Op/Hospital/Post-Discharge – Total Joint Arthroplasty: Updates and Controversies, Whistler, BC, February 9-12, 2008.
162. An Update on the Infected TJA – Total Joint Arthroplasty: Updates and Controversies, Whistler, BC, February 9-12, 2008.
163. Issues in Revision TKA – Total Joint Arthroplasty: Updates and Controversies, Whistler, BC, February

- 9-12, 2008.
164. Work-up To Define Cause of Failure and to Rule out Infection – Instructional Course Lecture, American Academy of Orthopaedic Surgeons Annual Meeting, San Francisco, CA March 5, 2008.
 165. Using Large Heads with Cross-Linked Polyethylene in Total Hip Arthroplasty – Hip Society Open Meeting, San Francisco, CA March 8, 2008.
 166. Principles of Revision Total Knee Arthroplasty – New Zealand Orthopaedic Association Registrar Training Weekend, New Plymouth, New Zealand, March 28-29, 2008.
 167. Bearings-Ceramic on Ceramic – New Zealand Hip Society Meeting, Wellington, New Zealand, April 4-5, 2008.
 168. Periprosthetic Fractures - New Zealand Hip Society Meeting, Wellington, New Zealand, April 4-5, 2008.
 169. Hip Infection, Diagnosis and Treatment - New Zealand Hip Society Meeting, Wellington, New Zealand, April 4-5, 2008.
 170. Multimodal Analgesia in Hip Replacement - New Zealand Hip Society Meeting, Wellington, New Zealand, April 4-5, 2008.
 171. Revision THR, Difficult Cases, Ask the Expert - New Zealand Hip Society Meeting, Wellington, New Zealand, April 4-5, 2008.
 172. The role of large heads and highly cross-linked polyethylenes in total hip Arthroplasty. Orthopaedic Update, May 2-4, 2008, Vancouver, BC.
 173. Total Joint Reconstruction in the Obese – American/Canadian Orthopaedic Association Meeting, Quebec City, Quebec, June 4-8, 2008.
 174. Instructional Course Lecture; Case-Based Difficult Primary and Revision Total Hip Arthroplasty - American/Canadian Orthopaedic Association Meeting, Quebec City, Quebec, June 5-8, 2008.
 175. Obesity in North America: How the Epidemic Affects Orthopaedic Care – American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, Nevada, February 24-28, 2009.
 176. Proximal Femoral Deformity with Osteoarthritis, How I Look after This Problem – American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, Nevada, February 24-28, 2009.
 177. Obesity in Total Hip and Knee Replacement – Canadian Orthopaedic Nurses Conference, Kelowna, BC, April 27-29, 2009.
 178. Keys for Success Using Trabecular Metal in Total Knee Arthroplasty – Canadian Orthopaedic Association Conference, Whistler, BC, July 3-6, 2009.
 179. Unicompartamental Knee Replacement – design, technique, and results: Hip & Knee Regional Meeting, Toronto, Ontario, November 14, 2009.
 180. Periprosthetic Fractures around knee replacement - 3rd Annual Orthopaedic Association International Meeting, El-Khobar, Saudi Arabia January 17-21, 2010.
 181. Revision Knee Replacement, Options for Restoring Bone Stock - 3rd Annual Orthopaedic Association International Meeting, El-Khobar, Saudi Arabia January 17-21, 2010.
 182. Metal on Metal THA "The UBC Experience" - 3rd Annual Orthopaedic Association International Meeting, El-Khobar, Saudi Arabia January 17-21, 2010.
 183. Porous Tantalum as an Option for Revision of the Acetabulum in THA - 3rd Annual Orthopaedic Association International Meeting, El-Khobar, Saudi Arabia January 17-21, 2010.
 184. Presidential Guest Lecture: Periprosthetic Fractures around THA "The Vancouver Classification" - 3rd Annual Orthopaedic Association International Meeting, El-Khobar, Saudi Arabia January 17-21, 2010.
 185. How do I do my TKR/THA Tips, Tricks, Pearls, and Vignettes - 3rd Annual Orthopaedic Association International Meeting, El-Khobar, Saudi Arabia January 17-21, 2010.

186. Uni Patient Selection: Uni Days, Miami, Florida, April 9-10, 2010.
187. Fixed vs. mobile bearing unicompartmental knee replacement: Uni Days, Miami Florida, April 9-10, 2010.
188. Medial Uni Surgical Demonstration: Uni Days, Miami, Florida, April 9-10, 2010.
189. New Surgical Approach to Chronic Hip Pain: CME on the Run, Vancouver, BC, April 16, 2010.
190. Unicondylar knee replacements: Knee & Hip Symposium, Toronto, Ontario, April 30, 2010.
191. Unicondylar Knee Replacement, Sawbones Lab: Knee & Hip Symposium, Toronto, Ontario, April 30, 2010.
192. Implant Options: Large-head Metal-on-Metal-Monoblock Designs, The New Millennium Hip Patient (solutions for young and active patients) Conference, Vancouver, BC, May 7, 2010.
193. Tissue Sparing and Preservation Options: Examination of Different Modes of Fixation, The New Millennium Hip Patient (solutions for young and active patients) Conference, Vancouver, BC, May 7, 2010.
194. Unicompartmental High Flex Knee System, Surgical Technique, Treatment Choices and Patient Indications, Quebec City, Quebec, June 3, 2010.
195. Improving Efficiency in the Operating Room, the Vancouver Swing Room Model; Canadian Orthopaedic Association Annual Meeting, Edmonton, AB, June 17-20, 2010.
196. Uni Days, Las Vegas, Nevada, October 1-2, 2010.
197. TM in Revision TKA, Montreal, Quebec, October 22-23, 2010.
198. From the OR to PT - Emerging Practice in joint replacement, Joint Replacement Seminar, Vancouver, BC, October 16, 2010.
199. Long term outcome hip and knee replacement, 56th Annual St. Paul's Hospital CME for Primary Care Physicians, Vancouver, BC, November 23, 2010.
200. Management of the Vancouver B3 Periprosthetic Fracture, in Revision Total Hip Arthroplasty, an Advanced Course, American Academy of Orthopaedic Surgeons, San Diego, CA, Feb. 18, 2011.
201. Management of Bone Loss in Infection after Hip Replacement, in Revision Total Hip Arthroplasty, an Advanced Course, American Academy of Orthopaedic Surgeons, San Diego, CA, Feb. 18, 2011.
202. Debate: Static Spacer is the Gold Standard in the Treatment of the Infected Knee Replacement: Presented at the Open Meeting of the Knee Society, San Diego, CA, Feb 19, 2011.
203. What's New in the Treatment of the Vancouver B2 Periprosthetic Fractures: Presented at the Open Meeting of the Hip Society, San Diego, CA, Feb 19, 2011.
204. Treatment option pre-total knee arthroplasty, Prince George, BC, April 21, 2011.
205. Unicompartmental Knee Arthroplasty Masterclass, Miami, Florida, April 29-20, 2011.
206. Treatment Options for Knee Osteoarthritis in the Young Patient, Saskatoon, Saskatchewan, May 26, 2011.
207. Principles of Revision Knee Arthroplasty, Montreal, Quebec, June 3, 2011.
208. Ceramic on ceramic hip replacements, an update; Society for Progress & Innovation for the Near East (S.P.I.N.E), Beirut, Lebanon, June 23-25, 2011
209. Exposure for Revision Total Hip Arthroplasty; Society for Progress & Innovation for the Near East (S.P.I.N.E) Beirut, Lebanon, June 23-25, 2011
210. Periprosthetic Fractures of the Femur after Total Hip Arthroplasty; Society for Progress & Innovation for the Near East (S.P.I.N.E), Beirut, Lebanon, June 23-25, 2011.
211. Fixed versus Mobile Bearing Unicondylar Knee Replacement; Society for Progress & Innovation for the Near East (S.P.I.N.E), Beirut, Lebanon, June 23-25, 2011.

212. My Worst Case; Society for Progress & Innovation for the Near East (S.P.I.N.E), Beirut, Lebanon, June 23-25, 2011.
213. Total Hip Arthroplasty for Femoral Neck Fractures; Society for Progress & Innovation for the Near East (S.P.I.N.E), Beirut, Lebanon, June 23-25, 2011.
214. Articulated Spacers for the Infected TKR; Society for Progress & Innovation for the Near East (S.P.I.N.E), Beirut, Lebanon, June 23-25, 2011.
215. Blood Loss Management in Revision THR; Society for Progress & Innovation for the Near East (S.P.I.N.E), Beirut, Lebanon, June 23-25, 2011.
216. Large Head on Polyethylene in Hip Replacement; Society for Progress & Innovation for the Near East (S.P.I.N.E), Beirut, Lebanon, June 23-25, 2011.
217. Management of the Infected Hip Replacement; Society for Progress & Innovation for the Near East (S.P.I.N.E), Beirut, Lebanon, June 23-25, 2011.
218. Preoperative Planning for Primary Total Hip Replacement – the Surgical Approach; Society for Progress & Innovation for the Near East (S.P.I.N.E), Beirut, Lebanon, June 23-25, 2011.
219. Clinical Issues in Revision THA and TKA- Case-based Discussion; Canadian Orthopaedic Association Annual Conference St. John's, Newfoundland, July 9, 2011.
220. Tips and Tricks: Patellofemoral Replacement; Canadian Orthopaedic Association Annual Conference; St. John's, Newfoundland, July 9, 2011.
221. Health-related Quality of Life after Mobile and Fixed Bearing Medial Unicompartmental Knee Replacement, 2011 Knee Society Scientific Meeting; London, Ontario, September 16, 2011.
222. Improving Surgical Efficiency, How to Do More with Less. Combined Australian and New Zealand Orthopaedic Associations Meeting, Rotorua, New Zealand, October 9-14, 2011.
223. Management of the Infected Hip Replacement, an Update. Combined Australian and New Zealand Orthopaedic Associations Meeting, Rotorua, New Zealand, October 9-14, 2011.
224. The Swing Room Model in Joint Replacement. Combined Australian and New Zealand Orthopaedic Associations Meeting, Rotorua, New Zealand, October 9-14, 2011.
225. Improving Efficiency in Orthopaedics, How to do more with less; University of Toronto Grand Rounds, November 25, 2011.
226. How I do a Knee Replacement: UBC Fraser Health Orthopaedic Rounds, Langley, BC, April 3, 2012.
227. Cementless Knee Replacement: UBC Fraser Health Orthopaedic Rounds, Langley, BC, April 3, 2012.
228. Preoperative Preparation: Using a Team Approach to Build a Joint Replacement Program; Toronto, ON, April 20, 2012.
229. Day of Surgery: Using a Team Approach to Build a Joint Replacement Program; Toronto, ON, April 20, 2012.
230. Improving OR Efficiency: Practical Solutions for Complex Issues in the Hip and Knee; Miami, FL, April 26-27, 2012.
231. Cementless TKA: A trend for the future?: Practical Solutions for Complex Issues in the Hip and Knee; Miami, FL, April 26-27, 2012.
232. Our Health Care System Can Handle the Challenge through Stakeholder Engagement and Optimizing Efficiency - Orthopaedic Update, Vancouver, BC May 3, 2012.
233. Principles of Revision Knee Arthroplasty – Fundamental Surgical Techniques of Revision TKA; Revision Knee Arthroplasty Master Class, Montreal, Quebec, May 12, 2012.
234. Treatment and Prevention of Infection in TKA – Making the Diagnosis: Revision Knee Arthroplasty Master Class, Montreal, Quebec, May 12, 2012.
235. The Role of Trabecular Metal in Revision Knee Arthroplasty – Closing Case for Room Discussion:

- Revision Knee Arthroplasty Master Class, Montreal, Quebec, May 12, 2012.
236. Periprosthetic Fracture (PPF) Solutions in the Knee – Opening Case for Individual Group Discussion: Revision Knee Arthroplasty Master Class, Montreal, Quebec, May 12, 2012.
 237. Continuum of Care – When to use LCCK, RHK & ZSS – Closing Case of Room Discussion Revision Knee Arthroplasty Master Class, Montreal, Quebec, May 12, 2012.
 238. Early Intervention Options & Setting Patient Expectations for UKA - Role of the ACL in UKA: Advanced ZUK Course, Miami, Florida, May 18, 2012.
 239. Advanced Concepts in UKA – UKA Revision Considerations to TKA: Advanced ZUK Course, Miami, Florida, May 18, 2012.
 240. Periprosthetic Fracture after Total Hip Replacement, Kunming, Yunnan Province, China May 21-26, 2012.
 241. Principles and Techniques of Revision Total Knee Replacement, Kunming, Yunnan Province, China May 21-26, 2012.
 242. No Orthopaedic Jobs – Fact or Fiction? Orthopaedic Surgeon’s Perspective. Canadian Association Annual Meeting, Ottawa, ON, June 8, 2012.
 243. Unicompartamental Knee Replacement, a video vignette. Society for Progress and Innovation in the Near East, Beirut, Lebanon, June 27-30, 2012.
 244. Patellofemoral Replacement, a video vignette. Society for Progress and Innovation in the Near East, Beirut, Lebanon, June 27-30, 2012.
 245. Cementless Total Knee Arthroplasty. Society for Progress and Innovation in the Near East, Beirut, Lebanon, June 27-30, 2012.
 246. Principles of Revision Total Knee Replacement. Society for Progress and Innovation in the Near East, Beirut, Lebanon, June 27-30, 2012.
 247. What is the role for Patellofemoral Arthroplasty; 2012 National Capital Knee Symposium, Ottawa, Ontario, September 20 -22, 2012.
 248. Diagnosis and Treatment of the Infected TKR; 2012 National Capital Knee Symposium, Ottawa, Ontario, September 20 -22, 2012.
 249. Management of Pelvic Discontinuity; 42nd Annual Advances in Arthroplasty Course; Harvard Medical School, Boston, MA, October 2-5, 2012.
 250. Two Stage Management Infection of TKA/ THA; 42nd Annual Advances in Arthroplasty Course; Harvard Medical School, Boston, MA, October 2-5, 2012.
 251. How to Best Handle MRSA and MRSE Hip and Knee Cases? ; 42nd Annual Advances in Arthroplasty Course; Harvard Medical School, Boston, MA, October 2-5, 2012.
 252. TKA vs. PFJ: History & Overview – case for uni; Clinical Solutions for the Complex Knee in the Young and Old Patient: Kelowna, BC October 13, 2012
 253. Mobile Bearing vs. Fixed Bearing TKA; Clinical Solutions for the Complex Knee in the Young and Old Patient: Kelowna, BC October 13, 2012
 254. How to Manage the Complex Revision TKA; Clinical Solutions for the Complex Knee in the Young and Old Patient: Kelowna, BC October 13, 2012
 255. Constraint: The Role of a Hinge vs. Role of a CCK Post; Clinical Solutions for the Complex Knee in the Young and Old Patient: Kelowna, BC October 13, 2012
 256. Managing Bone Loss – Bone Graft vs. Trabecular Metal in Revision TKA; Clinical Solutions for the Complex Knee in the Young and Old Patient: Kelowna, BC October 13, 2012
 257. Periprosthetic Fractures after TKA – Classification and overview; Clinical Solutions for the Complex Knee in the Young and Old Patient: Kelowna, BC October 13, 2012

258. Peri-prosthetic Fractures: Oregon Association of Orthopaedists Annual Conference, Gleneden Beach, OR, November 9-10, 2012
259. OR Efficiency; Oregon Association of Orthopaedists Annual Conference, Gleneden Beach, OR, November 9-10, 2012
260. Periprosthetic Infections: Oregon Association of Orthopaedists Annual Conference, Gleneden Beach, OR, November 9-10, 2012
261. Peri-prosthetic Fractures: University of Pennsylvania, Philadelphia, PA, December 6, 2012
262. Metal on Metal Hip Replacement – The Vancouver Experience: University of Pennsylvania, Philadelphia, PA, December 6, 2012
263. Management of bone loss in the face of infection – Instructional Course Lecturer, American Academy of Orthopaedic Surgeons, Chicago, IL, March 21, 2013. Management of B3 periprosthetic fractures – Instructional Course Lecturer American Academy of Orthopaedic Surgeons, Chicago, IL, March 21, 2013
264. Techniques to Place an Antibiotic Spacer. The Hip Society Open Meeting, Chicago, IL, March 23, 2013.
265. The Canadian Joint Replacement Registry, UBC Department of Orthopaedics' Orthopaedic Update 2013, Vancouver, BC April 26, 2013.
266. How to Rotate the Femur in a Total Knee Replacement, UBC Department of Orthopaedics' Orthopaedic Update 2013, Vancouver, BC April 26, 2013.
267. How to get the Tibial Cut Right with an Extra Medullary Guide; UBC Department of Orthopaedics' Orthopaedic Update 2013, Vancouver, BC April 26, 2013.
268. Patient Specific Cutting Blocks - Are they Worth it?; Managing the Continuum of Care – Emerging Technologies and Techniques (Knees), Montreal, Quebec, May 4, 2013.
269. Patient Selection - Unicompartmental Knee Arthroplasty; Managing the Continuum of Care – Emerging Technologies and Techniques (Knees), Montreal, Quebec, May 4, 2013.
270. Fixed vs. Mobile Bearing UKA; Managing the Continuum of Care – Emerging Technologies and Techniques (Knees), Montreal, Quebec, May 4, 2013.
271. Surgical Techniques of Revision TKA; Managing the Continuum of Care – Emerging Technologies and Techniques (Knees), Montreal, Quebec, May 4, 2013.
272. Metal on Metal Hip Replacement –The Vancouver Experience, Beirut, Lebanon, May 24, 2013.
273. Alternate Bearing Surfaces in Total Hip Arthroplasty, St. Joseph University, Beirut, Lebanon, May 24, 2013.
274. Diagnosis of the Painful Total Hip Replacement When the Implants are Well-Fixed; St. Joseph University, Beirut, Lebanon, May 24, 2013.
275. Periprosthetic Femoral Fractures; St. Joseph University, Beirut, Lebanon, May 24, 2013.
276. Reconstruction of Bone Loss in Acetabular Revision; St. Joseph University, Beirut, Lebanon, May 24, 2013.
277. Principles of Femoral Revision; St. Joseph University, Beirut, Lebanon, May 24, 2013.
278. MRSA/MRSE Infection in Total Hip Replacement; St. Joseph University, Beirut, Lebanon, May 25, 2013.
279. Management of the Infected Hip Replacement; St. Joseph University, Beirut, Lebanon, May 25, 2013.
280. Nasal Decolonization of Staphylococcus Aureus with Antimicrobial Photodynamic Therapy, Winnipeg, Manitoba, June 21, 2013.
281. Arthroplasty Tips & Tricks; Winnipeg, Manitoba, June 21, 2013.
282. Patient-reported Disease-specific and generic health outcomes after porous metal metaphyseal cone knee reconstruction; Winnipeg, Manitoba, June 21, 2013.
283. Why do hip fail; BC Rheumatological Invitational Educational Series. Vancouver, BC, September 27, 2013.
284. How to Insert a Femoral Stem, AO Recon Symposium. Chinese Orthopaedic Association Annual Meeting, Beijing, China, Nov. 7-9, 2013.

285. Bearing Surfaces, AO Recon Symposium, Chinese Orthopaedic Association Annual Meeting, Beijing, China, Nov. 7-9, 2013.
286. Revision Knee Replacement, Vancouver Experience, Chinese Orthopaedic Association Annual Meeting, Beijing, China, Nov. 7-9, 2013.
287. Revision THA for Infection, American Academy of Orthopaedic Surgeons (AAOS) 2014 Annual Meeting, New Orleans, LA, March 11-15, 2014.
288. Principles of Revision Knee Replacement. Saudi Arabian Orthopaedic Association Annual Meeting, Riyadh, Saudi Arabia, April 7-9, 2014
289. Periprosthetic Fractures after Total Knee Replacement. Saudi Arabian Orthopaedic Association Annual Meeting, Riyadh, Saudi Arabia, April 7-9, 2014
290. Reconstruction of Bone Loss in Revision Knee Replacement. Saudi Arabian Orthopaedic Association Annual Meeting, Riyadh, Saudi Arabia, April 7-9, 2014
291. Revision Knee Replacement Symposium. Saudi Arabian Orthopaedic Association Annual Meeting, Riyadh, Saudi Arabia, April 7-9, 2014
292. Quality Matters. Orthopaedic Update and BC Orthopaedic Association Annual Meeting. Vancouver, BC, May 1, 2014
293. Why do hips dislocate. Orthopaedic Update and BC Orthopaedic Association Annual Meeting. Vancouver, BC, May 1, 2014.
294. Improving Efficiency in Arthroplasty. 60th South African Orthopaedic Association Annual Meeting, Cape Town, South Africa, Sep. 1- 4, 2014. 74th Annual Scientific Meeting of the Australian Orthopaedic Association. Melbourne, Australia, Oct. 12-16, 2014.
295. Competency Based Resident Training, the Canadian Perspective. 74th Annual Scientific Meeting of the Australian Orthopaedic Association. Melbourne, Australia, Oct. 12-16, 2014.
296. Instructional Course Lecture: Periprosthetic Fracture Fixation – State of the Art. 74th Annual Scientific Meeting of the Australian Orthopaedic Association. Melbourne, Australia, Oct. 12-16, 2014.
297. Instructional Course Lecture: The Role of Antibiotic-Impregnated Spacers in Peri-prosthetic Joint Infection. 74th Annual Scientific Meeting of the Australian Orthopaedic Association. Melbourne, Australia, Oct. 12-16, 2014.
298. Knee Case Reviews. 74th Annual Scientific Meeting of the Australian Orthopaedic Association. Melbourne, Australia, Oct. 12-16, 2014.
299. What's New in Knee Replacement. 2014 New Zealand Orthopaedic Association Annual Scientific Meeting. Tauranga, New Zealand, Oct. 19-22, 2014.
300. Instructional Course Lecture I - Avoiding Pitfalls in Primary Total Hip Arthroplasty: Templating, planning and surgical approaches. 2nd Annual Meeting of the Arthroplasty Society in Asia. Seoul, Korea, Nov. 6-8, 2014.
301. AO Recon Symposium II - Managing Complications after Hip & Knee Fractures: TKA in patients with prior distal femoral fractures. 2nd Annual Meeting of the Arthroplasty Society in Asia. Seoul, Korea, Nov. 6-8, 2014.
302. ASIA Symposium IV - Technical Pearls in Revision Hip and Knee Arthroplasty: Management strategy for severe acetabular bone defects. 2nd Annual Meeting of the Arthroplasty Society in Asia. Seoul, Korea, Nov. 6-8, 2014.
303. Varus knee: Indications and limits for unicompartmental knee replacement. AO Recon Symposium at SICOT. Joint Preservation and Hip and Knee Replacement – Hot Topics. Rio de Janeiro, Brazil, Nov. 19, 2014.
304. Role of patient specific instruments in 2014. AO Recon Symposium at SICOT. Joint Preservation and Hip and Knee Replacement – Hot Topics. Rio de Janeiro, Brazil, Nov. 19, 2014.

305. Two-stage exchange for the infected TKA - Articulated spacers. AO Recon Symposium at SICOT. Joint Preservation and Hip and Knee Replacement – Hot Topics. Rio de Janeiro, Brazil, Nov. 19, 2014.
306. Management of periprosthetic fractures after THA. AO Recon Symposium at SICOT. Joint Preservation and Hip and Knee Replacement – Hot Topics. Rio de Janeiro, Brazil, Nov. 19, 2014.
307. Periprosthetic Femoral Fractures. Combined International Hip Society and Brazilian Hip Society Open Meeting at SICOT. Rio de Janeiro, Nov. 21, 2014.
308. Gamada Ayana Memorial Lecture: Metal on Metal Hip Replacement, The Vancouver Experience, Orthopaedic and Trauma Symposium, Royal College of Physicians and Surgeons of Glasgow, May 29, 2015.
309. Diagnosis and Management of the Infected Hip Replacement. Orthopaedic and Trauma Symposium, Royal College of Physicians and Surgeons of Glasgow, May 29, 2015.
310. Prosthetic Joint Infection: A Novel Method for Prevention of Surgical Site Infection. Weekly Orthopaedic Clinical Conference, Department of Orthopaedics and Traumatology, University of Hong Kong, Queen Mary Hospital, Hong Kong, June 3, 2015.
311. Antibiotic Impregnated Articulating Spacers in Managing Infected Total Hip and Total Knee Arthroplasty. Weekly Orthopaedic Clinical Conference, Department of Orthopaedics and Traumatology, University of Hong Kong, Queen Mary Hospital, Hong Kong, June 3, 2015.
312. Trainee Teaching Tutorial. Department of Orthopaedics and Traumatology, University of Hong Kong, Queen Mary Hospital, Hong Kong, June 3, 2015.
313. Joint Replacement Surgery: Improving Efficiency. Presented to the Allied Staff, Department of Orthopaedics and Traumatology, Queen Mary Hospital, Hong Kong, June 3, 2015.
314. Excellence in Joint Replacement Surgery: Quality Matters. 12th Annual Hong Kong International Orthopaedic Forum, Hong Kong, June 6, 2015.
315. MB Lee Plenary Lecture – Improving Efficiency in Arthroplasty, the Vancouver Approach. . 12th Annual Hong Kong International Orthopaedic Forum, University of Hong Kong, Hong Kong, June 6, 2015.
316. Principles of Management of Periprosthetic Femoral Fractures after Hip Replacement. Combined Hong Kong International Orthopaedic Forum and Adult Joint Reconstruction Chapter, The Hong Kong Orthopaedic Association, Hong Kong, June 6, 2015.
317. Articulated Antibiotic Impregnated Antibiotic Spacers in Managing the Infected Total Hip and Total Knee Arthroplasty. Combined Hong Kong International Orthopaedic Forum and Adult Joint Reconstruction Chapter, The Hong Kong Orthopaedic Association, Hong Kong, June 6, 2015.
318. How to Insert a Cementless Femoral Stem. Combined Hong Kong International Orthopaedic Forum and AO Recon Meeting. Hong Kong, June 7, 2015.
319. How to Manage the Valgus Knee in Total Knee Replacement. Combined Hong Kong International Orthopaedic Forum and AO Recon Meeting. Hong Kong, June 7, 2015.
320. What's New in Knee Replacement, 2015. Combined Hong Kong International Orthopaedic Forum and AO Recon Meeting. Hong Kong, June 7, 2015.
321. Indications and limits for unicompartmental knee replacement. Joint Preservation and Replacement in Hip and Knee – Hot Topics, at the 11th Annual Encuentro Latinoamericano de Cirujanos de Cadera y Rodilla, Cartagena, Colombia, Aug. 8, 2015.
322. Role of patient specific instruments in 2015. Joint Preservation and Replacement in Hip and Knee – Hot Topics, at the 11th Annual Encuentro Latinoamericano de Cirujanos de Cadera y Rodilla, Cartagena, Colombia, Aug. 8, 2015.

323. Principles of Revision Total Knee Arthroplasty. Joint Preservation and Replacement in Hip and Knee – Hot Topics, at the 11th Annual Encuentro Latinoamericano de Cirujanos de Cadera y Rodilla, Cartagena, Colombia, Aug. 8, 2015.
324. One or two-stage exchange for the infected total knee arthroplasty. Joint Preservation and Replacement in Hip and Knee – Hot Topics, at the 11th Annual Encuentro Latinoamericano de Cirujanos de Cadera y Rodilla, Cartagena, Colombia, Aug. 8, 2015.
325. One or two-stage exchange for the infected total hip arthroplasty. Joint Preservation and Replacement in Hip and Knee – Hot Topics, at the 11th Annual Encuentro Latinoamericano de Cirujanos de Cadera y Rodilla, Cartagena, Colombia, Aug. 8, 2015.
326. The optimal bearing and head size in total hip arthroplasty. Joint Preservation and Replacement in Hip and Knee – Hot Topics, at the 11th Annual Encuentro Latinoamericano de Cirujanos de Cadera y Rodilla, Cartagena, Colombia, Aug. 8, 2015.
327. Reconstruction of the Femur: Cementless Reconstruction Using Tapers and Other Devices. Complications and Reconstruction after Total Hip Arthroplasty. The combined meeting of the Indian Arthroplasty Association and Arthroplasty Society in Asia, Agra, India, Oct. 23-24, 2015.
328. Infection after Total Hip Replacement – Prevention and Diagnosis. The combined meeting of the Indian Arthroplasty Association and Arthroplasty Society in Asia, Agra, India, Oct. 23-24, 2015.
329. Acetabular Reconstruction – The Use of Augments. The combined meeting of the Indian Arthroplasty Association and Arthroplasty Society in Asia, Agra, India, Oct. 23-24, 2015.
330. Preoperative Planning in Total Hip Arthroplasty. AO Recon Symposium at the Chinese Orthopaedic Association Annual Meeting, Chongqing, China, Nov. 19-22, 2015.
331. Primary Total Hip Arthroplasty – Preparation of the Femur and Stem Insertion. AO Recon Symposium at the Chinese Orthopaedic Association Annual Meeting, Chongqing, China, Nov. 19-22, 2015.
332. Managing the Infected Total Hip Arthroplasty - AO Recon Symposium at the Chinese Orthopaedic Association Annual Meeting, Chongqing, China, Nov. 19-22, 2015.
333. Patellofemoral Replacement – The Knee 2015 and Beyond. ICJR Symposium at the Chinese Orthopaedic Association Annual Meeting, Chongqing, China, Nov. 19-22, 2015.
334. Quality Improvement and the NSQIP Program. The Island Health Department of Surgery Grand Rounds. Victoria, BC, December 2, 2015.
335. Periprosthetic Fractures After Knee Replacement – Presented at the Open Meeting of the Knee Society, Orlando, FL, March 5, 2016.
336. Management of the Severe Valgus Knee in Knee Replacement, a video presentation. 2016 Xiangshan International Arthroplasty Summit, Beijing, China, March 12-13, 2016.
337. Short and Medium Length Stems in Hip Replacement. Presented at the South African Orthopaedic Association Meeting, Cape Town, South Africa, April 11, 2016.
338. Trunnionosis and Corrosion in Hip Replacement - Presented at the South African Orthopaedic Association Meeting, Cape Town, South Africa, April 11, 2016.
339. Minimum volumes for orthopaedic procedures. Is this realistic? Presented at the 2016 British Orthopaedic Association Symposium at the Combined Meeting of the Orthopaedic Associations of the English Speaking World, Cape Town, South Africa, April 13, 2016.
340. Patellofemoral replacement for patellofemoral OA – Presented at the combined AO Trauma and AO Recon session of the Combined Meeting of the Orthopaedic Associations of the English Speaking World, Cape Town, South Africa, April 13, 2016.
341. Unicompartamental Knee Replacement - a never ending debate – Presented at International Congress on Joint Replacement, Cairo, Egypt, April 18-21, 2016.

342. What's New in Knee Replacement in 2016 - Presented at International Congress on Joint Replacement, Cairo, Egypt, April 18-21, 2016.
343. Templating and Preoperative Planning in Hip Replacement - Presented at International Congress on Joint Replacement, Cairo, Egypt, April 18-21, 2016.
344. How to Insert a Cementless Stem - Presented at International Congress on Joint Replacement, Cairo, Egypt, April 18-21, 2016.
345. Infection after Hip Replacement; diagnosis and prevention - Presented at International Congress on Joint Replacement, Cairo, Egypt, April 18-21, 2016.
346. Nasal Decolonization for the Prevention of Surgical Site Infection – Presented at the Université de Montreal resident research days. May 12-13, 2016.
347. The Optimal Bearing Surface and Head Size in Hip Replacement - Presented at the Université de Montreal resident research days. May 12-13, 2016.
348. Diagnosis and Treatment of the Infected Hip Replacement - Presented at the Université de Montreal resident research days. May 12-13, 2016.
349. Quality Matters - Presented at the Université de Montreal resident research days. May 12-13, 2016.
350. What's New in Knee Replacement in 2016 – Presented at the Second Affiliated Hospital of the University of Kunming Medical University Arthroplasty Conference, Kunming, Yunan Province, China. June 3-4, 2016.
351. Patellofemoral Replacement – Presented at the Second Affiliated Hospital of the University of Kunming Medical University Arthroplasty Conference, Kunming, Yunan Province, China. June 3-4, 2016.
352. Management of the Valgus Knee - Presented at the Second Affiliated Hospital of the University of Kunming Medical University Arthroplasty Conference, Kunming, Yunan Province, China. June 3-4, 2016.
353. Management of Acetabular Bone Deficiency in Revision Hip Replacement - Presented at the Second Affiliated Hospital of the University of Kunming Medical University Arthroplasty Conference, Kunming, Yunan Province, China. June 3-4, 2016.
354. Periprosthetic Fractures after Hip Replacement - Presented at the Second Affiliated Hospital of the University of Kunming Medical University Arthroplasty Conference, Kunming, Yunan Province, China. June 3-4, 2016.
355. One-Stage vs. Two-Stage Exchange for the Infected Knee Replacement - Presented at the Second Affiliated Hospital of the University of Kunming Medical University Arthroplasty Conference, Kunming, Yunan Province, China. June 3-4, 2016.
356. Optimizing the patient journey pre-operatively (incl. patient evaluation, diagnostics, decision making), Presented at AO Principles of Total Hip and Knee Arthroplasty, Bogota, Colombia, Aug. 1-2, 2016.
357. Optimizing patient recovery and satisfaction. Presented at AO Principles of Total Hip and Knee Arthroplasty, Bogota, Colombia, Aug. 1-2, 2016.
358. Cementless fixation of the femoral stem in total hip arthroplasty. Presented at AO Principles of Total Hip and Knee Arthroplasty, Bogota, Colombia, Aug. 1-2, 2016.
359. Overview of management of femoral Periprosthetic fracture. Presented at the 12th annual Encuentro Latinoamericano de Cirujanos de Cadera y Rodilla, Cartagena, Colombia, Aug. 3, 2015.
360. Internal fixation of distal femoral Periprosthetic fractures -technical pearls and outcome. Presented at the 12th annual Encuentro Latinoamericano de Cirujanos de Cadera y Rodilla, Cartagena, Colombia, Aug. 3, 2015.

361. Why Does Quality Matter in Surgery. Visiting Professor, Department of Surgery, University of Ottawa, Nov. 23, 2016.
362. One stage versus two stage exchange in the infected joint replacement. Visiting Professor, Department of Surgery, University of Ottawa, Nov. 23, 2016.
363. Displaced Femoral Neck Fracture – The case for immediate THA, UBC Department of Orthopaedics' Orthopaedic Update 2017, Vancouver, BC, May 11, 2017.
364. Total knee replacement in the acute management of distal femur fractures. AO Trauma Latin America Symposium – Knee Injuries and Deformities, Riberão Preto, Brazil, Aug. 3-5, 2017.
365. Periprosthetic distal femur fractures: rationale for arthroplasty revision. AO Trauma Latin America Symposium – Knee Injuries and Deformities, Riberão Preto, Brazil, Aug. 3-5, 2017.
366. Extensor mechanism failure after total knee replacement. AO Trauma Latin America Symposium – Knee Injuries and Deformities, Riberão Preto, Brazil, Aug. 3-5, 2017.
367. Medial knee arthritis: unicompartamental knee replacement. AO Trauma Latin America Symposium – Knee Injuries and Deformities, Riberão Preto, Brazil, Aug. 3-5, 2017.
368. Total knee replacement in a valgus knee. AO Trauma Latin America Symposium – Knee Injuries and Deformities, Riberão Preto, Brazil, Aug. 3-5, 2017.
369. Principles of total knee replacement revision. AO Trauma Latin America Symposium – Knee Injuries and Deformities, Riberão Preto, Brazil, Aug. 3-5, 2017.
370. Management of infection after total knee replacement. AO Trauma Latin America Symposium – Knee Injuries and Deformities, Riberão Preto, Brazil, Aug. 3-5, 2017.
371. Management of bone defects in Revision Knee Replacement. AO Trauma Latin America Symposium – Knee Injuries and Deformities, Riberão Preto, Brazil, Aug. 3-5, 2017.
372. Knee replacement in the valgus knee. UBC Advanced Hip and Knee Course, Vancouver, BC Sep. 29, 2017.
373. Managing bone loss in revision TKR. UBC Advanced Hip and Knee Course, Vancouver, BC Sep. 29, 2017.
374. Internal fixation of Periprosthetic fractures about the knee. UBC Advanced Hip and Knee Course, Vancouver, BC Sep. 29, 2017.
375. Optimizing the patient journey preoperatively by the surgeon. AO Recon Principles of Total Hip and Knee Arthroplasty Course, Dubai, UAE, Oct. 17-18, 2017
376. Intraoperative Challenges and Complications. AO Recon Principles of Total Hip and Knee Arthroplasty Course, Dubai, UAE, Oct. 17-18, 2017
377. Patellofemoral Replacement. AO Recon Principles of Total Hip and Knee Arthroplasty Course, Dubai, UAE, Oct. 17-18, 2017
378. Treatment options for acetabular bone loss case-based lecture – acetabular revision with augments. AO Recon Complex Total Hip and Knee Arthroplasty Course, Davos, Switzerland, Dec. 4-5, 2017.
379. Treatment options for acetabular bone loss case-based lecture – acetabular revision from cages to triflange cups. AO Recon Complex Total Hip and Knee Arthroplasty Course, Davos, Switzerland, Dec. 4-5, 2017.
380. Prevention of dislocation – Large Heads. AO Recon Complex Total Hip and Knee Arthroplasty Course, Davos, Switzerland, Dec. 4-5, 2017.
381. Tribocorrosion. AO Recon Complex Total Hip and Knee Arthroplasty Course, Davos, Switzerland, Dec. 4-5, 2017.

382. Classification of periprosthetic fractures-principles and applications. Comprehensive Periprosthetic fracture management of the hip and knee-fracture fixation and revision arthroplasty. Davos, Switzerland, Dec.6-8, 2017.
383. Indications for revision arthroplasty for Periprosthetic fractures around the hip. Comprehensive Periprosthetic fracture management of the hip and knee-fracture fixation and revision arthroplasty. Davos, Switzerland, Dec.6-8, 2017.
384. Indications for revision arthroplasty for Periprosthetic fractures around the knee. Comprehensive Periprosthetic fracture management of the hip and knee-fracture fixation and revision arthroplasty. Davos, Switzerland, Dec.6-8, 2017.
385. Revision arthroplasty around the hip – including complications –a case-based discussion. Comprehensive Periprosthetic fracture management of the hip and knee-fracture fixation and revision arthroplasty. Davos, Switzerland, Dec.6-8, 2017.
386. Plenary case presentations and discussions – internal fixation for Periprosthetic fractures. Comprehensive Periprosthetic fracture management of the hip and knee-fracture fixation and revision arthroplasty. Davos, Switzerland, Dec.6-8, 2017.
387. Revision arthroplasty around the knee, including complications, a case-based discussion. Comprehensive Periprosthetic fracture management of the hip and knee-fracture fixation and revision arthroplasty. Davos, Switzerland, Dec.6-8, 2017.
388. Infected Periprosthetic fractures - Comprehensive Periprosthetic fracture management of the hip and knee-fracture fixation and revision arthroplasty. Davos, Switzerland, Dec.6-8, 2017.
389. Ask the Expert – Infected Total Hip and Knee Arthroplasty. American Academy of Orthopaedic Surgeons Annual Meeting, New Orleans, LA, March 8, 2018.
390. The Infected Hip Replacement. When to reimplant and what do I worry about. Open Meeting of the Hip Society, New Orleans, LA March 11, 2018.
391. Balancing the valgus knee. AO Recon Principles of Total Hip and Knee Arthroplasty, Lima, Peru, April 26-27, 2018.
392. Cementless fixation of the stem. AO Recon Principles of Total Hip and Knee Arthroplasty, Lima, Peru, April 26-27, 2018.
393. Intraoperative challenges and complications in total hip arthroplasty. AO Recon Principles of Total Hip and Knee Arthroplasty, Lima, Peru, April 26-27, 2018.
394. Optimizing the patient journey in joint replacement. AO Recon Principles of Total Hip and Knee Arthroplasty, Lima, Peru, April 26-27, 2018.
395. Revision of unicompartamental to total knee replacement. AO Recon Principles of Total Hip and Knee Arthroplasty, Lima, Peru, April 26-27, 2018.
396. A step by step guide to preoperative planning in total hip arthroplasty. AO Recon Principles of Total Hip and Knee Arthroplasty, Lima, Peru, April 26-27, 2018.
397. Classification of Periprosthetic fractures. Presented at the AO Trauma World Meeting Masters Course—Periprosthetic Fractures, Madrid, Spain, May 13-16, 2018.
398. Indications for Femoral Revision in Periprosthetic Fractures. Presented at the AO Trauma World Meeting Masters Course—Periprosthetic Fractures, Madrid, Spain, May 13-16, 2018.
399. Indications for Revision Total Knee Arthroplasty in Periprosthetic Fractures. Presented at the AO Trauma World Meeting Masters Course—Periprosthetic Fractures, Madrid, Spain, May 13-16, 2018.
400. Treatment options for acetabular bone loss – augments - Complex Total Hip and Knee Arthroplasty, Medical University of Singapore, Singapore, June 30-July 1, 2018.
401. From Cages to Triflange Cups - Complex Total Hip and Knee Arthroplasty, Medical University of Singapore, Singapore, June 30-July 1, 2018.

402. Infection after knee replacement - Complex Total Hip and Knee Arthroplasty, Medical University of Singapore, Singapore, June 30-July 1, 2018.
403. Classification of periprosthetic fractures - Complex Total Hip and Knee Arthroplasty, Medical University of Singapore, Singapore, June 30-July 1, 2018.
404. The use of large heads in hip replacement to reduce the risk of dislocation - Complex Total Hip and Knee Arthroplasty, Medical University of Singapore, Singapore, June 30-July 1, 2018.
405. Mechanically assisted tribocorrosion - Complex Total Hip and Knee Arthroplasty, Medical University of Singapore, Singapore, June 30-July 1, 2018.
406. Meet the Expert – Infected Hip and Knee Replacements, American Academy of Orthopaedic Surgeons Annual Meeting, New Orleans, LA March 15, 2019.
407. Classification of Periprosthetic Fractures of the Hip and Treatment Algorithm – Japanese Orthopaedic Association Annual Meeting, Yokohama, Japan, May 10, 2019.
408. Will Direct Exchange Become the New Standard? ICORS/COA Symposium. Periprosthetic Joint Infection: An evidence-based approach. Montreal, QC, June 22, 2019.
409. Clinical Diagnosis of ALTRs and Implant Selection for Revision Surgery: ICORS Workshop: Canadian Orthopaedic Research Society. Adverse Reactions to Total Hip Implants, What Should We Know About Metals? Montreal, QC, June 21, 2019.
410. How to Manage Adverse Reaction to Metal Debris. Instructional Course Lecture – Trunnionosis – Presented at the Annual Meeting of the Canadian Orthopaedic Association, June 19-22, 2019.
411. Introduction to the problem of periprosthetic fracture. Comprehensive Periprosthetic Fracture Management of the Hip and Knee with Dry Bone Exercises. Bogotá, Colombia, Aug. 5-6, 2019.
412. Classification of Periprosthetic Fractures – Principles and Applications. Comprehensive Periprosthetic Fracture Management of the Hip and Knee with Dry Bone Exercises. Bogotá, Colombia, Aug. 5-6, 2019.
413. Indications for Revision Hip Arthroplasty in Periprosthetic Fractures of the Hip. Comprehensive Periprosthetic Fracture Management of the Hip and Knee with Dry Bone Exercises. Bogotá, Colombia, Aug. 5-6, 2019.
414. Indications for Revision Knee Arthroplasty in Periprosthetic Fracture of the Knee. Comprehensive Periprosthetic Fracture Management of the Hip and Knee with Dry Bone Exercises. Bogotá, Colombia, Aug. 5-6, 2019.
415. Classification of Periprosthetic Fractures around the Hip and Treatment Algorithm. Encuentro Latinoamericano de Cirujanos de Cadera y Rodilla (ELCCR); Cartagena, Colombia, Aug. 7-10, 2019.
416. Classification and Approach to Periprosthetic Fractures. Presented at the National University of Singapore, Sep. 16, 2019.
417. 2019 VK Pillay Lecture – Shrinking Resources, How to Do More with Less. Presented at the National University of Singapore, Sep. 17, 2019.
418. Management of Periprosthetic Fractures about the Knee. Presented at the National University of Singapore, Sep. 17, 2019.
419. Adverse Local Tissue Reactions – an Update. Presented at the National University of Singapore, Sep. 18, 2019.
420. Polyethylene Exchange in Revision Knee Replacement – when and how. Presented at the National University of Singapore, Sep. 19, 2019.
421. One stage vs two stage exchange for chronic infection after a knee replacement. Presented at the DKOU Annual Meeting, Berlin, Germany, Oct. 23, 2019.
422. Reconstruction of bone stock in revision TKR. Presented at the DKOU Annual Meeting, Berlin, Germany, Oct. 23, 2019.

423. An algorithm for management of periprosthetic fractures after a hip replacement. Presented at the DKOU Annual Meeting, Berlin, Germany, Oct. 23, 2019.
424. Diagnosis of Adverse Local Tissue Reaction and Implant Selection in Revision Hip Replacement for Trunnion Corrosion. Presented at the DKOU Annual Meeting, Berlin, Germany, Oct. 23, 2019.
425. Meet the Expert – Complex Cases in Knee and Hip Arthroplasty. Presented at the Jordan Orthopaedic Association Annual Meeting, October 3 – November 2, 2019.
426. Periprosthetic Fractures About the Hip and Knee. Presented at the Jordan Orthopaedic Association Annual Meeting, October 3 – November 2, 2019.
427. One stage vs two stage exchange for chronic infection after hip and knee replacement. Presented at the Jordan Orthopaedic Association Annual Meeting, October 3 – November 2, 2019.
428. Diagnosis of Adverse Local Tissue Reaction and Implant Selection in Revision Hip Replacement for Trunnion Corrosion. Presented at the Jordan Orthopaedic Association Annual Meeting, October 3 – November 2, 2019.
429. Bone Defects in Revision Knee Replacement. Presented at the Jordan Orthopaedic Association Annual Meeting, October 3 – November 2, 2019.
430. Knee Replacement after Femoral Trauma. Presented at the Jordan Orthopaedic Association Annual Meeting, October 3 – November 2, 2019.
431. How to Balance the Valgus Knee. Presented at the Jordan Orthopaedic Association Annual Meeting, October 3 – November 2, 2019. Presented at the AO Recon Complex Total Hip and Knee Arthroplasty Course. Davos, Switzerland, December 2-3, 2019.
432. Modular Proximal Femoral Stems in Revision Hip Arthroplasty. Presented at the AO Recon Complex Total Hip and Knee Arthroplasty Course. Davos, Switzerland, December 2-3, 2019.
433. Step by Step Surgical Technique for Revision TKR. Presented at the AO Recon Complex Total Hip and Knee Arthroplasty Course. Davos, Switzerland, December 2-3, 2019.
434. Periprosthetic Fractures after Hip Replacement. Classification and Solution Options. Presented at Current Concepts in Joint Replacement (CCJR) Meeting, Orlando, FL, Dec. 12-14, 2019.
435. Hip and Knee Arthroplasty 2019: What's New, What's True, Does it Matter? Evidence Based Issues. Presented at Current Concepts in Joint Replacement (CCJR) Meeting, Orlando, FL, Dec. 12-14, 2019.
436. Polyethylene Insert Exchange in Revision Knee Replacement: Why and How? Presented at Current Concepts in Joint Replacement (CCJR) Meeting, Orlando, FL, Dec. 12-14, 2019.
437. Liner Exchange in Revision Knee Replacement. University of British Columbia Department of Orthopaedics Grand Rounds, December 18, 2019.
438. Improving Efficiency in Arthroplasty, Visiting Professor, Lebanese American University, Beirut Lebanon., January 3-4, 2020.
439. Adverse Tissue Reactions After Total Hip Arthroplasty, Visiting Professor, Lebanese American University, Beirut Lebanon., January 3-4, 2020.
440. Periprosthetic Fractures About the Knee, Visiting Professor, Lebanese American University, Beirut Lebanon., January 3-4, 2020.
441. Medical and Social Optimization of Patients Before Total Joint Arthroplasty, Visiting Professor, Lebanese American University, Beirut Lebanon., January 3-4, 2020.
442. How to Prevent Complications in Total Hip Arthroplasty, Visiting Professor, Lebanese American University, Beirut Lebanon., January 3-4, 2020.
443. How to Manage the Infected Hip Replacement, Visiting Professor, Lebanese American University, Beirut Lebanon., January 3-4, 2020.

444. How to Manage the Infected Knee Replacement, Visiting Professor, Lebanese American University, Beirut Lebanon., January 3-4, 2020.
445. How to do more with less in arthroplasty. Visiting Professor, Hoag Orthopaedic Institute, Newport Beach, CA, January 10, 2020.
446. Arthroplasty for distal femoral periprosthetic fractures- Advanced Principles on the Management of Knee Disorders (with Human Anatomical Specimens), Miami, FL Feb. 20-23, 2020.
447. Extensor Mechanism Complications After Knee Replacement - Advanced Principles on the Management of Knee Disorders (with Human Anatomical Specimens), Miami, FL Feb. 20-23, 2020.
448. Total Knee Replacement in the Valgus Knee- Advanced Principles on the Management of Knee Disorders (with Human Anatomical Specimens), Miami, FL Feb. 20-23, 2020.
449. Unicompartamental vs. Total Knee Replacement for the Arthritic Knee - Advanced Principles on the Management of Knee Disorders (with Human Anatomical Specimens), Miami, FL Feb. 20-23, 2020.
450. The Infected Knee Replacement-An Algorithm for Treatment - Advanced Principles on the Management of Knee Disorders (with Human Anatomical Specimens), Miami, FL Feb. 20-23, 2020.
451. Optimizing the Patient Journey - Principles of Total Hip and Total Knee Arthroplasty, Lima, Peru March 12-13, 2020.
452. Cementless Fixation of the Femoral Stem - Principles of Total Hip and Total Knee Arthroplasty, Lima, Peru March 12-13, 2020.
453. Intraoperative Challenges and Complications - Principles of Total Hip and Total Knee Arthroplasty, Lima, Peru March 12-13, 2020.
454. Balancing the Valgus Knee - Principles of Total Hip and Total Knee Arthroplasty, Lima, Peru March 12-13, 2020.
455. TKA After Previous Unicompartamental Knee Arthroplasty - Principles of Total Hip and Total Knee Arthroplasty, Lima, Peru March 12-13, 2020 Webinar on the Management of the Infected Hip and Knee Replacement, AO Foundation, May 8, 2020 (over 1200 registrants)
456. From two stage to one stage exchange in the management of the infected knee replacement. Presented at the 2020 Bone and Joint Conference (virtually due to COVID-19), Western University, London, ON, June 12, 2020.
457. Optimizing the patient journey in joint replacement. AO Recon Hybrid Course – Principles of Total Hip and Knee Arthroplasty - Sofia, Bulgaria, August 2020.
458. An algorithmic approach to managing periprosthetic fractures around the hip. Argentinian Association of Orthopaedics and Traumatology (Virtual Meeting due to COVID-19), Oct. 2020.
459. Intraoperative challenges and complications in primary total hip arthroplasty.
460. Intraoperative challenges and complications in primary total, hip arthroplasty. AO Recon Hybrid Course – Principles of Total Hip and Knee Arthroplasty - Zagreb, Croatia, November 2020
461. Case Presentations moderator. AO Recon Hybrid Course – Principles of Total Hip and Knee Arthroplasty - Zagreb, Croatia, November 2020.
462. Optimizing the patient journey in joint replacement. Davos Annual Course, AO Foundations – Principles of Total Hip and Knee Arthroplasty - Davos, Switzerland December 2020.
463. Cementless Knee Replacement, How to Do More with Less. Great Expectations CME Series, Virtual, May 13, 2021.
464. Tips and Tricks on Revision Hip Arthroplasty for Periprosthetic Fractures. Cleveland Foundation Trauma Conference, Bogota, Colombia (virtual), May 22, 2021
465. Treatment Algorithm for Periprosthetic Femoral Fractures. International Congress of the Korean Hip

Society 2021. Seoul, Korea, Sep 9-11, 2021

466. Periprosthetic Fractures after Hip Replacement. Classification and Solution Options. International Congress of the Korean Hip Society 2021. Seoul, Korea, Sep 9-11, 2021.
467. Management of the infected hip replacement, one and two-stage exchange. Japanese Hip Society Annual Meeting. Oct. 21-22, 2021.
468. Fellowship opportunities in Canada. 34th International PAK Orthocon conference, Karachi, Pakistan, Nov 11-14, 2021.
469. Management of the Chronically Infected Total Hip Arthroplasty. Chinese Arthroplasty Society. Nov. 26-28, 2021.
470. Classification and Management of Periprosthetic Femoral Fracture. AO Recon Webinar Feb. 3, 2022. (200 attendees worldwide).
471. Spacers in total knee replacement infections. What does the evidence tell us? Lima Knee Symposium, Lima, Peru, February 24-25, 2022.
472. Tourniquet use in total knee arthroplasty. Lima Knee Symposium, Lima, Peru, February 24-25, 2022.
473. Outcomes of unilateral and bilateral total knee replacement. Lima Knee Symposium, Lima, Peru, February 24-25, 2022.
474. Cementless knees: A potential solution to reduce waitlists. Great Expectations North Joint Replacement Symposium, Toronto, ON, May 13, 2022.
475. Knee Kinematics and Implant Design. Great Expectations North Joint Replacement Symposium, Toronto, ON, May 13, 2022.
476. Conventional vs Robotic-Assisted Total Knee Arthroplasty – the case for the conventional. Presented at the Canadian Arthroplasty Society Symposium at the Canadian Orthopaedic Association Annual Meeting, June 11, 2022.
477. Mechanically-assisted Tribocorrosion - Complex Hip Arthroplasty Course - AO Recon – Rio de Janeiro, June 17-18, 2022.
478. Management of severe acetabular bone loss – from cages to triflange cups - Complex Hip Arthroplasty Course - AO Recon – Rio de Janeiro, June 17-18, 2022.
479. Management of dislocation – large femoral heads - Complex Hip Arthroplasty Course - AO Recon – Rio de Janeiro, June 17-18, 2022.
480. Two-stage exchange arthroplasty for the infected hip replacement, when and how? Complex Hip Arthroplasty Course - AO Recon – Rio de Janeiro, June 17-18, 2022.
481. Implant selection in revision total knee arthroplasty - Complex Knee Arthroplasty Course - AO Recon – Rio de Janeiro, June 18-19, 2022.
482. Cementless stems in revision total knee arthroplasty - Complex Knee Arthroplasty Course - AO Recon – Rio de Janeiro, June 18-19, 2022.
483. Knee periprosthetic fractures, classification, and treatment arthroplasty - Complex Knee Arthroplasty Course - AO Recon – Rio de Janeiro, June 18-19, 2022.
484. Recurvatum and quadriceps weakness. What do I do when I do a total knee replacement. arthroplasty - Complex Knee Arthroplasty Course - AO Recon – Rio de Janeiro, June 18-19, 2022.

(d) Other Presentations (peer reviewed scientific meetings)

1. **Masri BA**, McCormack RG: The effect of quadriceps contraction of the 30-degree axial view of the patella. Presented at the 21st Annual Orthopaedic Update, Vancouver, BC, June 1990.
2. **Masri BA**, McCormack RG: The effect of quadriceps contraction on the 30 degree axial view of the patella. Presented at the International Congress and Exposition on Sports Medicine and Human Performance, Vancouver, BC, April 1991.
3. **Masri BA**, McCormack RG: The effect of quadriceps contraction of the 30-degree axial view of the patella. Presented at the Canadian Orthopaedic Residents Association 17th Annual Meeting, Hamilton, ON, May 1991.

4. **Masri BA**, Duncan CP, Beauchamp CP, Breault MJ, Paris NJ: The Prosthetic antibiotic loaded acrylic cement total knee prosthesis: a novel approach in the treatment of infected total knee arthroplasties, a preliminary report. Presented at the 22nd Annual Orthopaedic Update, Vancouver, BC, June 1991.
5. **Masri BA**, Lawson IB, Duncan CP, Beauchamp CP, Breault MJ, Paris NJ: The Prosthetic antibiotic-loaded acrylic cement (PROSTALAC) Total Joint Prosthesis: A Novel Approach in the Treatment of Infected Total Joints. Presented at the Canadian Orthopaedic Residents Association 18th Annual Meeting, Montreal, QC, May 1992.
6. **Masri BA**, Duncan CP, Beauchamp CP, Breault MJ, Paris NJ: The Prosthetic antibiotic loaded acrylic cement (PROSTALAC) total knee prosthesis: a novel approach in the treatment of infected total knees. Presented at the 23rd Annual Orthopaedic Update, Vancouver, BC, June 1992.
7. Paris NJ, Duncan CP, Beauchamp CP, **Masri BA**, Breault MJ: A Temporary Antibiotic-Specific Knee Prosthesis for the Management of Infection. Presented at the Canadian Medical and Biological Engineering Society Annual Meeting, Toronto, ON, June 1992.
8. Paris NJ, Duncan CP, Beauchamp CP, **Masri BA**, Breault MJ: A Temporary Antibiotic-Specific Hip Prosthesis: an Update. Presented at the Canadian Medical and Biological Engineering Society Annual Meeting, Toronto, ON, June 1992.
9. Duncan CP, Beauchamp CP, **Masri BA**, McGraw RW, Paris NJ, Breault MJ: The antibiotic loaded joint replacement system, a novel approach to the management of the infected knee replacement. Presented at the 9th Combined Meeting of the Orthopaedic Associations of the English Speaking World, Toronto, ON, June 1992.
10. Duncan CP, Beauchamp CP, Breault MJ, Lawson I, **Masri BA**, McGraw RW, Paris NJ: The antibiotic loaded joint replacement system, a novel approach to the management of the infected knee or hip replacement. Presented at the 60th Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA, February 1993.
11. **Masri BA**, Duncan CP, Beauchamp CP, Paris NJ, Arntrop J: Tobramycin and Vancomycin Elution from Bone Cement: An in vivo and in vitro study. Presented at the Canadian Orthopaedic Residents Association 19th Annual Meeting, Saskatoon, SK, May 1993.
12. **Masri BA**, Duncan CP, Beauchamp CP, Paris NJ, Arntrop J: Antibiotic Elution from Bone Cement: an in vivo and in vitro study. Presented at the 48th Annual Meeting of the Canadian Orthopaedic Association, Montreal, QC, June 1993.
13. **Masri BA**, Duncan CP, Beauchamp CP: The Elution of Antibiotics from the PROSTALAC System: an in vivo and in vitro study on the efficacy and safety of the PROSTALAC system. Presented at the 24th Annual Orthopaedic Update, Vancouver, BC, June 1993.
14. **Masri BA**, Kendall RW, Duncan CP, Beauchamp CP: Studies on the efficacy and safety of the PROSTALAC system. Presented at the American Academy of Orthopaedic Surgeons, 61st Annual Meeting, New Orleans, LA, February 1994.
15. **Masri BA**, Kendall RW, Duncan CP, Beauchamp CP: Antibiotic Elution from the PROSTALAC system. Presented at The Arthritis Society of British Columbia Annual Research Day, Vancouver, BC, May 1994.
16. **Masri BA**, O'Brien PJ, Meek RN, Blachut PA, Broekhuyse HM: The Second Generation Interlocking Femoral Nail: A Useful Device in Complex Femoral Fractures. Presented at the Canadian Orthopaedic Residents Association 20th Annual Meeting, Kingston, ON, May 1994.
17. **Masri BA**, Kendall RW, Duncan CP, Beauchamp CP, Bora B: The PROSTALAC system-A Microbiological Analysis. Presented at the 49th Annual Meeting of the Canadian Orthopaedic Association, Winnipeg, MB, June 13, 1994.
18. **Masri BA**, O'Brien PJ, Meek RN, Blachut PA, Broekhuyse HM: The Use of Russell-Taylor Femoral Reconstruction Nail in the Treatment of Complex Femoral Fractures – A review of 114 consecutive cases. Presented at the 25th Annual Orthopaedic Update, Vancouver, BC, June 1994.

19. Penner MJ, Duncan CP, **Masri BA**: Tobramycin and Vancomycin in bone cement, elution characteristics when combined. Presented at the 25th Annual Orthopaedic Update, Vancouver, BC, June 1994.
20. **Masri BA**, O'Brien PJ, Meek RN, Blachut PA, Broekhuysen HM: The Use of Russell-Taylor Femoral Reconstruction Nail in the Treatment of Complex Femoral Fractures-A review of 114 Consecutive Cases. Presented at the 49th Annual Meeting of the Canadian Orthopaedic Association, Winnipeg, MB, June 1994.
21. **Masri BA**, Duncan CP, Beauchamp CP, McGraw RW, Kendall RW: The PROSTALAC system in the treatment of the infected total knee replacement: a modified two-stage exchange protocol. Presented at the 62nd Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando, FL, February 1995.
22. Duncan CP, Beauchamp CP, **Masri BA**: Proximal Femoral Allografts in Revision Total Hip Arthroplasty. Presented at the American 62nd Annual Meeting of the Academy of Orthopaedic Surgeons, Orlando, FL, February 1995.
23. Beauchamp CP, **Masri BA**, Duncan CP: Proximal Femoral Allografts in Revision Total Hip Arthroplasty. Presented at the International Symposium on Limb Salvage. Bologna, Italy, May 1995.
24. **Masri BA**, Spangehl MJ, Duncan CP, Beauchamp CP, Myerthal SL: Proximal Femoral Allografts in Revision Total Hip Arthroplasty: a critical review. Presented at the 50th Annual Meeting of the Canadian Orthopaedic Association, Halifax, NS, June 1995.
25. **Masri BA**, Duncan CP, Beauchamp CP: Long-term Elution of Antibiotics from Bone Cement: an in vivo and in vitro study using The PROSTALAC system. Presented at the 50th Annual Meeting of the Canadian Orthopaedic Association, Halifax, NS, June 1995.
26. **Masri BA**, Duncan CP: A New Classification of Fractures of the Femur Following Total Hip Arthroplasty. Presented at the 50th Annual Meeting of the Canadian Orthopaedic Association, Halifax, NS, June 1995.
27. **Masri BA**, Duncan CP, Beauchamp CP McGraw RW: The PROSTALAC system in the treatment of the infected total knee replacement. Presented at the 50th Annual Meeting of the Canadian Orthopaedic Association, Halifax, NS, June 1995.
28. Gomez-Barrena E, **Masri BA**, Li S, Salvati EA: Evolution des défauts de fusion du polyethylene des des cupules non implantées-Evolution of fusion defects in non implanted sockets. Presented at the International Symposium-Charnley Total Hip Arthroplasty "33 years world-wide experience", Lyon, France, December 1995.
29. Gomez-Barrena E, **Masri BA**, Salvati EA, Li S: Polyethylene Wear in Charnley Acetabular Components: The Interaction Between Clinical Factors and Material Properties. Presented at the 63rd Annual Meeting of the American Academy of Orthopaedic Surgeons, Atlanta, GA, February 1996.
30. **Masri BA**, Gomez-Barrena E, Furman B, Windsor RE, Salvati EA, Wright TM, Li S: A Comparison of in vivo and in vitro oxidation of Charnley Acetabular Components Presented at the 63rd Annual Meeting of the American Academy of Orthopaedic Surgeons, Atlanta, GA, February 1996.
31. **Masri BA**, Gomez-Barrena E, Furman B, Windsor RE, Salvati EA, Wright TM, Li S: The Nature of Subsurface Defects in Retrieved Charnley Acetabular Components. Presented at the 63rd Annual Meeting of the American Academy of Orthopaedic Surgeons, Atlanta, GA, February 1996.
32. **Masri BA**, Duncan CP, Beauchamp CP: In Vivo Elution of Tobramycin and Vancomycin from Bone Cement: a Long term in vivo study using The PROSTALAC system. Presented at the 63rd Annual Meeting of the American Academy of Orthopaedic Surgeons, Atlanta, GA, February 1996.
33. **Masri BA**, Laskin RS, Windsor RE, Haas SB: Wound Closure in Total Knee Arthroplasty: A Randomized Prospective Trial. Presented at the Annual Open Meeting of the Knee Society in Atlanta, GA, February 1996.
34. Duus LC, **Masri BA**, Salvati EA, Brause BD, Zoda FJ, Li S: Optimal Dosage of Gamma Irradiation for the Sterilization of UHMWPE Used in Total Joint Replacements. Presented at the 1996 Orthopaedic Research

Society Annual Meeting, Atlanta, GA, February 1996.

35. Younger ASE, Duncan CP, McGraw RW, **Masri BA**: The outcome of revision total hip arthroplasty after removal of a cementless femoral component. Presented at the 51st Annual Meeting of the Canadian Orthopaedic Association in Quebec, QC, May 1996.
36. **Masri BA**, Gomez-Barrena E, Furman B, Windsor RE, Salvati EA, Wright TM, Li S: Oxidative degradation of gamma irradiated Charnley acetabular components. Does shelf ageing really matter? Presented at the 51st Annual Meeting of the Canadian Orthopaedic Association in Quebec, QC, May 1996.
37. Younger ASE, Duncan CP, McGraw RW, **Masri BA**: The outcome of the PROSTALAC two-stage revision for infected total hip arthroplasty. Presented at the 51st Annual Meeting of the Canadian Orthopaedic Association in Quebec, QC, May 1996.
38. **Masri BA**, Laskin RS, Windsor RE, Haas SB: A randomized prospective study on knee closure following total knee arthroplasty. Presented at the 51st Annual Meeting of the Canadian Orthopaedic Association in Quebec, QC, May 1996.
39. **Masri BA**, Brause BD, Salvati EA, Li S, Zoda FJ, Gomez-Barrena E, Duus L: Gamma ray sterilization of polyethylene used in total joint implants. Presented at the 51st Annual Meeting of the Canadian Orthopaedic Association in Quebec, QC, May 1996.
40. Dunwoody JM, Duncan CP, **Masri BA**, Younger ASE: Review of the Vancouver classification of femur fractures in hip arthroplasty. Presented at 27th Annual Orthopaedic Update, Department of Orthopaedics, University of British Columbia, Vancouver, BC, June 1996.
41. Werier J, Younger ASE, Duncan CP, **Masri BA**: The false profile view in the assessment of acetabular dysplasia. Presented at 27th Annual Orthopaedic Update, Department of Orthopaedics, University of British Columbia, Vancouver, BC, June 1996.
42. Younger ASE, Duncan CP, **Masri BA**, McGraw RW: Outcome of the PROSTALAC two-stage exchange for infected total hip arthroplasty. Presented at the 1997 annual meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA, February 1997.
43. Spangehl MJ, Duncan CP, O'Connell JX, **Masri BA**: Prospective analysis of preoperative and intraoperative studies for the diagnosis of infection in 210 consecutive revision total hip arthroplasties. Presented at the 1997 Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA, February 1997.
44. Younger ASE, Duncan CP, McGraw RW, **Masri BA**: The outcome of revision total hip arthroplasty after removal of a proximally coated cementless stem for thigh pain. Presented at the 1997 Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA, February, 1997.
45. Dubec JJ, Munk PL, O'Connell JX, Lee MJ, Janzen D, Connell D, **Masri B**, Logan PM: Soft tissue osteosarcoma with telangiectatic features. Presented at the 60th Annual Meeting of the Canadian Association of Radiologists. Ottawa, ON, June 16, 1997.
46. Lee MJ, Munk PL, **Masri BA**, Janzen D, Connell D, Poon P, Duncan C, O'Connell JX: Musculoskeletal sarcoma surgical planning – influence of CT and MRI (the Vancouver experience). Presented at the 60th Annual Meeting of the Canadian Association of Radiologists. Ottawa, ON, June 16, 1997.
47. Spangehl MJ, Duncan CP, O'Connell JX, **Masri BA**: Prospective analysis of preoperative and intraoperative studies for the diagnosis of infection in revision total hip arthroplasty. Presented at the 52nd Annual Meeting of the Canadian Orthopaedic Association, Hamilton, ON, June 1997.
48. Masterson EL, Duncan CP, Rosenberg A, Cabanela M, Gross M, **Masri BA**: Femoral Impaction Allografting: The adequacy of the cement mantle. A comparison of three systems from four centres. Presented at the 52nd Annual Meeting of the Canadian Orthopaedic Association, Hamilton, ON, June 1997.
49. Masterson EL, Duncan CP, **Masri BA**: The cement mantle in the Exeter impaction allografting technique: A cause for concern. Presented at the 52nd Annual Meeting of the Canadian Orthopaedic

Association, Hamilton, ON, June 1997.

50. Werier JM, Garbuz D, Younger ASE, Janzen D, **Masri BA**, Duncan CP: The reliability of the centre edge angle and the false profile view in assessing hip dysplasia. Poster presentation at the 52nd Annual Meeting of the Canadian Orthopaedic Association, Hamilton, ON, June 1997.
51. Dunwoody JM, Duncan CP, **Masri BA**, Younger ASE. A Review of the Reliability and Validity of a New Classification System of Periprosthetic Fractures of the Femur in Hip Arthroplasty. Presented at the 52nd Annual Meeting of the Canadian Orthopaedic Association, Hamilton, ON, June 1997.
52. **Masri BA**, Duncan CP, Campbell D, McGraw RW, Beauchamp CP: PROSTALAC Two-Stage Exchange Arthroplasty for Infected Knee Replacements. A Prospective Analysis. Presented at the 1998 Combined Meeting of the Orthopaedic Associations of the English Speaking World, Wellington, New Zealand, February 1998.
53. **Masri BA**, Duncan CP, Campbell D, McGraw RW, Beauchamp CP: PROSTALAC Two-Stage Exchange Arthroplasty for Infected Knee Replacements. A Prospective Analysis. Presented at the 1998 Annual Meeting of the American Academy of Orthopaedic Surgeons, New Orleans, LA, March 1998.
54. Spangehl MJ, **Masri BA**, Masterson E, O'Connell JX, Duncan CP: The Role of Gram Stain in the Intraoperative Diagnosis of Infection During Revision Total Hip Arthroplasty. Presented at the 53rd Annual Meeting of the Canadian Orthopaedic Association, Ottawa, ON, June 1998.
55. **Masri BA**, Lee MJ, Munk PL, Janzen D, O'Connell JX: The Influence of CT and MRI on Musculoskeletal Sarcoma Surgical Planning. Presented at the 53rd Annual Meeting of the Canadian Orthopaedic Association, Ottawa, ON, June 1998.
56. **Masri BA**, Campbell D, Duncan CP, McGraw RW, Beauchamp CP: PROSTALAC Two-Stage Exchange Arthroplasty for Infected Knee Replacements. A Prospective Analysis. Presented at the 53rd Annual Meeting of the Canadian Orthopaedic Association, Ottawa, ON, June 1998.
57. Campbell DG, Garbuz DS, **Masri BA**, Duncan CP: Reliability of acetabular defect classification in total hip arthroplasty. Presented at the 53rd Annual Meeting of the Canadian Orthopaedic Association, Ottawa, ON, June 1998.
58. Kerry RM, O'Connell JX, **Masri BA**, Duncan CP, Spangehl MJ: The Merits of Different Frozen Section Histological Criteria in the Diagnosis of Infection in Total Joint Replacements. Presented at the 53rd Annual Meeting of the Canadian Orthopaedic Association, Ottawa, ON, June 1998.
59. Penner MJ, Romilly DP, **Masri BA**, Duncan CP: Fatigue Properties of Palacos-R Bone Cement Incorporating Vancomycin or Tobramycin. Presented at the Annual Meeting of the Canadian Orthopaedic Research Society, Ottawa, ON, June 1998.
60. Haddad FS, **Masri BA**, Campbell D, Duncan C: A Prospective Study of the PROSTALAC Functional Spacer in Two-Stage Revision for Infected Total Knee Replacements. Presented at the 4th Congress of the European Federation of National Associations of Orthopaedics and Traumatology, Brussels, Belgium, February, 1999.
61. **Masri BA**, Davis AM, Turcotte RE, Malo M, Bell RS, Wunder J, Isler M: Functional and Quality of Life Assessment in Distal Femoral Endoprosthetic Replacement for Bone Sarcoma. Presented at the 10th International Symposium for the International Society of Limb Salvage, Cairns, Australia, April 11-14, 1999.
62. Fuchs B, Rock MG, **Masri BA**, Bell RS, Wunder J, Turcotte RE, Isler M: Functional Evaluation of Patients with Sciatic Nerve Resection. Presented at the 10th International Symposium for the International Society of Limb Salvage, Cairns, Australia, April 11-14, 1999.
63. Turcotte RE, Davis AM, **Masri BA**, Malo M, Bell RS, Wunder J, Isler M: Functional and Quality of Life Assessment in Distal Femoral Endoprosthetic Replacement for Bone Sarcoma. Presented at the Annual Meeting of the Musculoskeletal Tumor Society, Denver, CO, May, 1999.
64. Campbell DG, Garbuz, DS, **Masri BA**, Duncan CP: The reliability of acetabular defect classification in

- revision hip arthroplasty. Presented at the Annual Meeting of the Australian Orthopaedic Association, Queensland, Australia, October 12-16, 1998.
65. Campbell DG, **Masri BA**, Duncan CP, McGraw RW: PSOTALAC Two-Stage Exchange for Infected Knee Replacement – A Prospective Analysis. Presented at the Annual Meeting of the Australian Orthopaedic Association, Queensland, Australia, October 12-16, 1998.
 66. Kerry RM, O'Connell JX, **Masri BA**, Duncan CP: Frozen Section Histology in the Diagnosis of Infection at the Time of Revision Arthroplasty – The Role of Strict Diagnostic Criteria. Presented at the Combined Meeting of the British and Irish Orthopaedic Associations, Dublin, Ireland, October 1998.
 67. Kerry RM, **Masri BA**, Duncan CP: The Reliability of Femoral Bone Defect Classification in Revision Total Hip Arthroplasty. Presented at the Combined Meeting of the British and Irish Orthopaedic Associations, Dublin, Ireland, October, 1998.
 68. Haddad FS, DeHaan M, Goertzen D, Oxland T, Brady O, **Masri BA**, Duncan CP: The Optimal Use of Cortical Allograft Struts in the Management of Periprosthetic Femoral Fractures. Presented at the 67th Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando, Florida, March 15-19, 1999.
 69. Malo, M, Davis AM, Bell R, **Masri B**, Wunder J, Isler M, Turcotte RE: Functional Evaluation and Health Status Assessment in Distal Femoral Endoprosthetic Replacement for Primary Bone Sarcoma. Presented at the 67th Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando, FL, March 15-19, 1999.
 70. Haddad FS, **Masri BA**, Garbuz DS, Duncan CP: A minimum 5-year review of structural proximal femoral allografts for failed arthroplasties. Presented at the 67th Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando, FL, March 15-19, 1999.
 71. Fuchs B, Rock MG, Davis AM, Wunder JS, Bell RS, Isler M, Turcotte R, **Masri BA**: Functional Evaluation of Patients with Sciatic Nerve Resection for Malignant Soft Tissue Tumor in the Thigh. Presented at the 67th Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando, FL, March 15-19, 1999.
 72. Haddad FS, **Masri BA**, Campbell D, Duncan C: A Prospective Study of the PROSTALAC Functional Spacer in Two-Stage Exchange Revisions for Infected Total Knee Replacements. Presented at the 1999 Annual Meeting of the European Federation of National Associations of Orthopaedics and Traumatology, Brussels, Belgium, June 3-8, 1999.
 73. **Masri BA**, Kerry RJ, McEwen J, Duncan CP: Wide Variations in Delivered Pneumatic Compression Therapy for DVT Prophylaxis May Produce Variations in Patient Outcome. Presented at the 1999 Annual Meeting of the Canadian Orthopaedic Association, St. Johns, NF, July 1999.
 74. Haddad FS, **Masri BA**, Campbell D, Duncan C: The PROSTALAC functional knee spacer in two-stage revisions for infection. Presented at the Annual Congress of the British Orthopaedic Association, September 15-17, 1999.
 75. Haddad FS, Kerry RM, McEwen JA, Garbuz DS, **Masri BA**, Duncan CP: The failure of education to limit unanticipated variations between expected and delivered pneumatic compression therapy after elective hip surgery. Presented at the Annual Congress of the British Orthopaedic Association, September 15-17, 1999.
 76. Haddad FS, Marko A, McEwen J, Garbuz DS, **Masri BA**, Duncan CP: Variations between estimated and actual pain-activity relationships in lower limb arthroplasty candidates: implications for improved assessment of patient outcomes. Presented at the Annual Congress of the British Orthopaedic Association, September 15-17, 1999.
 77. Haddad FS, Brady O, DeHaan M, Goertzen D, Oxland T, **Masri BA**, Duncan CP: The optimal use of cortical allograft struts in the management of periprosthetic femoral fractures. Presented at the Annual Congress of the British Orthopaedic Association, September 15-17, 1999.
 78. Haddad FS, DeHaan MN, Brady O, **Masri BA**, Garbuz DS, Goertzen DJ, Oxland TR, Duncan CP: A

biomechanical evaluation of cortical onlay allograft struts in the treatment of periprosthetic femoral fractures. Poster presentation at the 46th Annual Meeting of the Orthopaedic Research Society, Orlando, FL, March 11-14, 2000.

79. Fuchs B, Rock MG, Davis AM, Wunder JS, Bell RS, Isler M, Turcotte R, **Masri BA**: Functional Evaluation of Patients with Sciatic Nerve Resection for Malignant Soft Tissue Tumor in The Thigh. Presented at the 67th Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando, FL, March 15-19, 2000.
80. Haddad FS, DeHaan M, Goertzen D, Oxland T, Brady W, **Masri BA**, Duncan CP: The Optimal Use of Cortical Allograft Struts in the Management of Periprosthetic Femoral Fractures. Presented at the 67th Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando, FL, March 15-19, 2000.
81. Malo M, Davis AM, Bell R, **Masri BA**, Wunder J, Isler M, Turcotte R: Functional Evaluation and Health Status Assessment in Distal Femoral Endoprosthetic Replacement for Primary Bone Sarcoma. Presented at the 67th Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando, FL, March 15-19, 2000.
82. Haddad FS, **Masri BA**, Garbuz DS, Duncan CP: A Minimum 5-Year Review of Structural Femoral Allografts for Failed Hip Arthroplasties. Presented at the 67th Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando, FL, March 15-19, 2000.
83. **Masri BA**, Haddad FS, DeHaan MN, Goertzen D, Brady O, Garbuz DS, Oxland T, Duncan CP: Cortical Onlay Allograft Strut Fixation for the Fixation of Periprosthetic Femoral Fractures. A biomechanical analysis. Presented at the 55th Annual Meeting of the Canadian Orthopaedic Research Society, Edmonton, AB, June 3-4, 2000.
84. **Masri BA**, Haddad F, Marko A, McEwen J, Garbuz DS, Duncan CP: Variations Between Estimated and Actual Pin-Activity Relationships in Lower Limb Arthroplasty Candidates: Implications for Improved Assessment of Patient Outcomes. Presented at the 55th Annual Meeting of the Canadian Orthopaedic Association, Edmonton, AB, June 3-6, 2000.
85. **Masri BA**, Chew H, Zeznik L, Wehrli BM, O'Connell JX, Weir L, Knowling M: A Clinicopathological Study of Myxoid and Round Cell Liposarcomas. Presented at the 55th Annual Meeting of the Canadian Orthopaedic Association, Edmonton, AB, June 3-6, 2000.
86. Metwally Y, Haddad FS, **Masri BA**, Duncan CP, Garbuz DS, McGraw RW: Revision of the femoral component of a total hip arthroplasty using a long-stem cemented component. Presented at the 55th Annual Meeting of the Canadian Orthopaedic Association, Edmonton, AB, June 3-6, 2000.
87. **Masri BA**, Haddad F, Marko A, McEwen J, Garbuz DS, Duncan CP: Variations Between Estimated and Actual Pin-Activity Relationships in Lower Limb Arthroplasty Candidates: Implications for Improved Assessment of Patient Outcomes. Presented at the 55th Annual Meeting of the Canadian Orthopaedic Association, Edmonton, AB, June 3-6, 2000.
88. Fuchs B, Rock MG, Davis AM, Wunder JS, Bell RS, Isler M, Turcotte RE, **Masri BA**: Sciatic Nerve Resection for Thigh Sarcomas: A Functional Evaluation. Presented at the 55th Annual Meeting of the Canadian Orthopaedic Association, Edmonton, AB, June 3-6, 2000.
89. Yoon Y, Oxland T, Hodgson A, Duncan C, **Masri B**, Lee J: Structural Behavior of a bone-cement-implant system under axial load: The effect of stem-cement bonding and geometrical factors. Poster presentation at the 47th Annual Meeting of the Orthopaedic Research Society, San Francisco, CA, February 25-27, 2001.
90. Speirs A, Plausinis D, **Masri BA**, Garbuz D, Duncan C P, Oxland T R: Trochanteric slide osteotomy: Evaluation of fixation and role of muscle loads. Poster presentation at the 47th Annual Meeting of the Orthopaedic Research Society, San Francisco, CA, February 25-27, 2001.
91. Panagiotopoulos KP, **Masri BA**, Garbuz DS, Duncan CP: Second stage revision with uncemented components after infected total hip arthroplasty. Presented at the 31st Annual Orthopaedic Update, Vancouver, BC, May 24, 2000.

92. Speirs A P, Oxland TR, **Masri BA**, Troczynski T, Duncan CP: Composite Cements for Use in Revision THA with Massive Bone Loss. Presented at the 31st Annual Orthopaedic Update, Vancouver, BC, May 24, 2000.
93. Robbins G, **Masri BA**, Duncan CP: The value of preoperative investigations in the diagnosis of infection in revision total knee arthroplasty. Presented at the 31st Annual Orthopaedic Update, Vancouver, BC, May 24, 2000.
94. Zeznik LA, Chew HF, Wehrli BM, **Masri BA**, O'Connell JX, Knowling MA, Weir LM: A Clinicopathological Study of Myxoid and Round Cell Liposarcoma. Presented at the 31st Annual Orthopaedic Update, Vancouver, BC, May 24, 2000.
95. Blaszczyk N, Kim T, **Masri B**, and Sadari M: Characterization of a model for studying the molecular mechanisms involved in prostatic bone lesions. Presented at the 48th Annual Meeting of the Northwest Urological Society, Vancouver, BC, December 2001.
96. Plaskos C, Hodgson AJ, **Masri BA**: Improved Instrumentation and Technique for Bone Cutting in Computer-Assisted Total Knee Arthroplasty. Presented at BioVision 2001 - International Conference on Biomedical Engineering, Bangalore, India, December 21-24, 2001.
97. Panagiotopoulos KP, Dunlop DJ, **Masri BA**, Garbuz DS, Duncan CP: Second Stage Revision for Infected Total Hip Arthroplasty Using Uncemented Components. Presented at the 2002 Annual Meeting of the American Academy of Orthopaedic Surgeons, Dallas, TX, February 13-17, 2002.
98. Haddad FS, Metwally Y, **Masri B**, Garbuz D, Duncan C: Long-Stem Cemented Revision: It's Still the Cementing that Counts. Presented at the 2002 Annual Meeting of the American Academy of Orthopaedic Surgeons, Dallas, TX, February 13-17, 2002.
99. **Masri BA**, Duncan CP, Wentworth S, Southworth C: PROSTALAC (Prosthesis of Antibiotic Loaded Cement. Hip Temporary Prosthesis System. Presented at the 2002 Annual Meeting of the American Academy of Orthopaedic Surgeons, Dallas, TX, February 13-17, 2002.
100. **Masri BA**, Chew H, Zeznik L, Wehrli B, O'Connell J, Weir L, Knowling M: A Clinicopathological Study of Myxoid and Round Cell Liposarcomas. Presented at the 2002 Annual Meeting of the American Academy of Orthopaedic Surgeons, Dallas, TX, February 13-17, 2002.
101. Spiers A, Duncan CP, Fernlund G, **Masri B**, Oxland T, Poursartip A: Calcium Phosphate Cement in Revision Hip Arthroplasty. Presented at the 56th Annual Meeting of the Canadian Orthopaedic Association, London, ON, June 1-4, 2001.
102. Panagiotopoulos KP, Duncan CP, Dunlop DJ, Garbuz DS, **Masri BA**: Second Stage Revision with Uncemented Components after Infected Total Hip Arthroplasty. Presented at the 56th Annual Meeting of the Canadian Orthopaedic Association, London, ON, June 1-4, 2001.
103. Meek RMD, Dunlop D, Greidanus NV, Garbuz, DS, **Masri BA**, McGraw R, Duncan CP: Quality of Life and Satisfaction Post Revision for Failed Total Knee Arthroplasty. Presented at the Annual Meeting of the Canadian Orthopaedic Association, Victoria, BC, June 2-4, 2002.
104. Meek RMD, Dunlop D, Garbuz DS, Greidanus NV, **Masri BA**: Patient Satisfaction and Functional Status after aseptic versus septic revision total knee arthroplasty using the PROSTALAC articulating spacer. Presented at the 2003 Annual Meeting of the American Academy of Orthopaedic Surgeons, New Orleans, LA, February 5-9, 2003.
105. Meek RMD, Greidanus NV, Garbuz DS, **Masri BA**: Effect of Patellar Prosthetic Replacement on Patient Pain, Functional and Satisfaction Outcomes after Revision Total Knee Arthroplasty. Presented at the 2003 Annual Meeting of the American Academy of Orthopaedic Surgeons, New Orleans, LA, February 5-9, 2003.
106. Frei H, Mitchell P, **Masri BA**, Duncan CP, Oxland TR. Allograft impaction and cement penetration with impaction allografting: An in vitro model. 3 A.D. New Orleans, LA, Orthopaedic Research Society 49th Annual Meeting, February 5-9, 2003.

107. **Masri BA**: Anticoagulation of the Orthopaedic Patient. New Development and Controversies in Orthopaedic Surgery, Vancouver, BC, March 2003.
108. **Masri BA**, Meek RMD, Greidanus NV, Garbuz DS, Dunlop D, Duncan CP: Patient Satisfaction and Functional Status after aseptic versus septic revision total knee arthroplasty using the PROSTALAC articulating spacer. Presented at the AOA 116th Annual Meeting, Charleston, SC, June 2003.
109. Meek RMD, **Masri BA**, Dunlop D, Greidanus NV, Garbuz DS, McGraw R: Effect of Patellar Prosthetic Replacement on Patient Pain, Functional and Satisfaction Outcomes after Revision Total Knee Arthroplasty. Presented at the AOA 116th Annual Meeting, Charleston, SC, June 2003.
110. R M D Meek, N V Greidanus, D S Garbuz, **BA Masri**, C P Duncan: Effect of Patellar Prosthetic Replacement on Patient Pain, Functional and Satisfaction Outcomes after Revision Total Knee Arthroplasty. Presented at the Annual Meeting of the British Orthopaedic Association, Birmingham, AL, September 17-19, 2003.
111. Guerrero J, Salcudean S, McEwen JA, **Masri BA**, Nicolaou S: Deep venous thrombosis screening system using numerical measures. Presented at the 25th Annual International Conference of the IEEE EMBS, September 2003.
112. Greidanus NV, Garbuz DS, Wilson D, McAlinden G, **Masri BA**, Duncan CP: An Evidence-Based Clinical Prediction Algorithm for the Diagnosis of Infection in Revision Knee Arthroplasty. Presented at the 2003 Annual Meeting of the Canadian Orthopaedic Association, Winnipeg, MB, October 2003.
113. Greidanus DV, Meek RMD, Garbuz DS, **Masri BA**, Duncan CP: Patient Satisfaction following Revision Total Knee Arthroplasty. Presented at the 2003 Annual Meeting of the Canadian Orthopaedic Association, Winnipeg, MB, October 2003.
114. Greidanus NV, Garbuz DS, Wilson D, **Masri BA**, Duncan CP: The Selection of an Optimal Positivity Criterion for the ESR and CRP when Evaluating for Infection in Revision Total Knee Arthroplasty. Presented at the 2003 Annual Meeting of the Canadian Orthopaedic Association, Winnipeg, MB, October 2003.
115. Meek RMD, Garbuz DS, **Masri BA**, Greidanus NV, Duncan CP: Epidemiology of Intra-operative Fractures of the Femur with the use of a Diaphyseal Fitting Stem. Presented at the 2003 Annual Meeting of the Canadian Orthopaedic Association, Winnipeg, MB, October 2003.
116. Meek RMD, Greidanus NV, Garbuz DS, **Masri BA**: Effect of retaining a patellar prosthesis on pain functional and satisfaction outcomes after revision total knee arthroplasty. Presented at the 2003 Annual Meeting of the Canadian Orthopaedic Association, Winnipeg, MB, October 2003.
117. Guerrero J, Salcudean S, McEwen JA, **Masri BA**, Nicolaou S: Measurement-based deep venous thrombosis screening system. Presented at the 6th Annual Conference on Medical Image Computing & Computer Assisted Intervention (MICCAI), November 2003.
118. Mitchell PA, **Masri BA**, Garbuz DS, Greidanus NV, Wilson DR, Duncan CP: Removal of Well-fixed Cementless Acetabular Components in Revision Hip Arthroplasty. Presented at the 2004 Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA, March 2004.
119. Frei H, Gadala MS, **Masri BA**, Duncan CP, Oxland TR: Cement flow during impaction allografting: A finite element analysis. Presented at the 2004 Annual Meeting of the Canadian Orthopaedic Association, Calgary, AB, June 2004.
120. Mounthey J, Paice M, Greidanus NV, Wilson DA, **Masri BA**: A Kinetic and Kinematic Analysis of a New Trabecular Metal Augmentation Patella. Presented at the 2004 Annual Meeting of the Canadian Orthopaedic Association, Calgary, AB, June 2004.
121. Garbuz DS, Xu M, **Masri BA**, Greidanus NV, Duncan CP: Effect of Delays on Quality of Life Outcome after Primary Total Hip Arthroplasty. ACR/ARHP Annual Scientific Meeting, San Antonio, TX, October 2004.
122. Davis A, Schreiber D, Wunder J, O'Sullivan B, Turcotte R, **Masri B**, Bell R: The Impact of Sleep

- Disturbances and Fatigue on Functional Outcome in Extremity Soft Tissue Sarcoma Patients. Presented at the Connective Tissue Oncology Society 10th Annual Meeting. Montreal, QC, Canada (international scientific meeting) November 2004.
123. Schreiber D, Bell R, Wunder J, O'Sullivan B, Turcotte R, **Masri B**, Davis A: Evaluating Function and Overall Well-being in Extremity Soft Tissue Sarcoma. Presented at the Connective Tissue Oncology Society 10th Annual Meeting. Montreal, QC, Canada (international scientific meeting), November 2004.
 124. Shekhman M, **Masri BA**, Greidanus NV, Garbuz DS, Duncan CP, Anglin C, Hodgson AJ, Inkpen KB. Variability of femoral positioning in hip resurfacing arthroplasty. 51st Annual Meeting of the Orthopaedic Research Society, Washington, DC, February 20-23, 2005.
 125. **Masri BA**, Garbuz DS, Wilson D, McAlinden MG, Xu M, Duncan CP, Greidanus NV: A Prospective Evaluation of the ESR/CRP for Diagnosis of Infection in Revision Knee Arthroplasty. Presented at the 2005 Annual Meeting of the American Academy of Orthopaedic Surgeons, Washington, DC, February 2005.
 126. Garbuz DS, **Masri BA**, Duncan CP, Greidanus NV: The Effect of Surgical Approach on Outcome Following Primary Total Hip Arthroplasty. Presented at the 2005 Annual Meeting of the American Academy of Orthopaedic Surgeons, Washington, DC, February 2005.
 127. Plaskos C, Cinquin P, Hodgson A, **Masri BA**, Lavallée S: Computer-assisted minimally invasive total knee arthroplasty using a miniature robot. Presented at Knee Arthroplasty: Engineering Functionality, I MECH E, London, England, April 7-9, 2005.
 128. **Masri BA**, Mountney J, Greidanus N, Wilson D: A Kinetic and Kinematic Analysis of a New Trabecular Metal Augmentation Patella. Presented at the 57th Annual Meeting of the Association of Bone and Joint Surgeons, Carmel, CA, June 8-12, 2005.
 129. Garbuz DS; Xu M; Duncan CP; **Masri BA**; Sobolev B: Effect of Delays on Individual Quality of Life Outcome after Primary Total Hip Arthroplasty. Presented at the 2005 Annual Meeting of the Canadian Orthopaedic Association in Montreal, QC, June 2005.
 130. Garbuz DS; Xu M; Duncan CP; **Masri BA**; Greidanus NV, Sobolev B: The comparison of the Oxford 12-item score and the Western ON and McMaster Universities Index in evaluating the postoperative outcome of primary Total Hip Arthroplasty. Presented at the 2005 Annual Meeting of the Canadian Orthopaedic Association in Montreal, QC, June 2005.
 131. O'Dwyer H M, O'Sullivan P, Torreggiani WC, **Masri BA**, Munk P: Periarticular metastasis in the upper extremity. Imaging features and factors affecting management. Presented at the Radiological Society of North America Annual Meeting, Chicago, IL, November 27-December 2, 2005.
 132. Anglin C, Tonetti J, Hodgson A, Beadon K, **Masri B**, Duncan C, Garbuz D, Greidanus N: Neutral vs. Valgus Positioning for Hip Resurfacing Arthroplasty. Presented at the 52nd Orthopaedic Research Society Annual Meeting, Chicago, IL, March 19-22, 2006.
 133. Shekhman M, Inkpen K, Greidanus N, Anglin C, Hodgson A, Tonetti J, Garbuz D, Duncan C, **Masri B**: Computer-Assisted Surgical Navigation Improves Femoral Guide-Pin Placement In A Cadaveric Model of Hip Resurfacing Arthroplasty. Presented at the 52nd Orthopaedic Research Society Annual Meeting, Chicago, IL, March 19-22, 2006.
 134. Greidanus NV, Garbuz DS, **Masri BA**, Duncan CP: Comparative Cohort Study of 2-Incision Versus 1-Incision MIS THA. Paper 200. Podium Session at the AAOS Annual Meeting, Chicago Illinois, March 22-26, 2006.
 135. Greidanus NV, Patil SR, **Masri BA**, Garbuz DS, Duncan CP: Determinants of Patient Satisfaction Following Primary Total Knee Arthroplasty. Poster No. P198. Poster Exhibit at the AAOS Annual meeting, Chicago, Illinois, March 22-26, 2006.
 136. Albert C, Patil S, Frei H, **Masri BA**, Duncan CP, Oxland T, Fernlund G: Effect of Cement Pressurization on Stem Primary Stability in Revision Hip Replacement with Impaction Allografting. 25th Annual Meeting of the Canadian Biomaterial. Calgary AB, May 26-28, 2006.

137. Anglin C, Tonetti J, Hodgson A, Beadon K, **Masri B**, Duncan C, Garbuz D, Greidanus N: Hip Resurfacing Femoral Neck Fracture Influenced by Valgus Placement and Bone Mineral Density. Presented at the 61st Canadian Orthopaedic Association Annual Meeting, Toronto, ON, June 2-4, 2006.
138. Shekhman M, Inkpen K, Greidanus N, Anglin C, Hodgson A, Tonetti J, Garbuz D, Duncan C, **Masri B**: Computer-Assisted Navigation Improves Femoral Guide-Pin Placement In Hip Resurfacing Arthroplasty. Presented at the 61st Canadian Orthopaedic Association Annual Meeting, Toronto, ON, June 2-4, 2006.
139. Anglin C, Brimacombe J, Hodgson A, Wilson D, Tonetti J, Greidanus N, Garbuz D, **Masri BA**: Comparison of Effects Of Femoral, Tibial And Patellar Component Placements On Patellar Tracking. Presented at the 61st Canadian Orthopaedic Association Annual Meeting, Toronto, ON, June 2-4, 2006.
140. JA Bourque, S Patil, **BA Masri**: Outcome of Unicompartmental Knee Arthroplasty In Patients Receiving Worker's Compensation, presented at the 61st Canadian Orthopaedic Association Annual Meeting, Toronto, ON, June 2-4, 2006.
141. Anglin C, Brimacombe JM, Hodgson AJ, Wilson DR, Tonetti J, Greidanus NV, **Masri BA**: Intra-operative vs. post-operative patellofemoral mechanics in cadaveric specimens. 6th Annual Conference of the International Society for Computer Assisted Orthopaedic Surgery, Montreal, Canada, June 21-24, 2006.
142. **Masri BA**, Anglin C, Tonetti J, Hodgson AJ, Greidanus NV, Garbuz DS, Duncan CP Hip resurfacing femoral neck fracture influenced by bone mineral density and valgus component placement. Presented at the Closed Meeting of the Hip Society, Iowa City, Iowa, September 8-9, 2006.
143. Garbuz D, Biring G, **Masri BA**, Duncan CP: Predictors of Quality of Life After Revision Total Hip. Presented at the Closed Meeting of the Hip Society, Iowa City, Iowa, September 8-9, 2006.
144. Albert C, **Masri BA**, Duncan C, Oxland T, Fernlund G: Impaction allografting – The effect of impaction force and alternative compaction techniques on the graft bed mechanical properties. Presented at the Annual Meeting of the Orthopaedic Research Society, San Diego, CA, February, 2007.
145. Campbell BA, Weir L, Musra Z, Peacock S, Clarkson P, Grafton C, Goddard K, **Masri BA**, Knowling M: Oncological Follow-Up of Soft-Tissue Sarcoma Patients After Limb-Preservation. Presented at the Canadian Association of Radiation Oncologists Annual Meeting, Toronto, ON, 2007.
146. Albert D, Pail S, Frie H-P, **Masri B**, Duncan C, Fernlund G, Oxland T: Impaction allografting – The importance of the implant-bone interface on implant primary stability. Presented at the Annual Meeting of the Orthopaedic Research Society, San Diego, CA, February, 2007.
147. Anglin C, Brimacombe JM, Hodgson AJ, **Masri BA**, Greidanus NV, Tonetti J, Wilson DR: Surgeon Control of Patellar Tracking: Effects of Femoral, Tibial and Patellar Component Position. Presented at the Annual Meeting of the Orthopaedic Research Society, San Diego, CA, February, 2007.
148. Anglin C, Brimacombe JM, Wilson DR, **Masri BA**, Greidanus NV, Tonetti J, Hodgson AJ: Intraoperative vs Weightbearing Flexion Ex Vivo: Comparison of Patellar Mechanics. Presented at the Annual Meeting of the Orthopaedic Research Society, San Diego, CA, February, 2007.
149. Greidanus NV, Garbuz DS, **Masri BA**, Duncan CP: Superior Outcomes Associated with the Limited Incision Anterolateral Intermuscular Approach (MIS Watson Jones Approach. Presented at the Annual Meeting of the Canadian Orthopaedic Association, Halifax, Nova Scotia June 1-3, 2007.
150. Greidanus NV, Garbuz DS, **Masri BA**, Duncan CP: Patient Satisfaction Following Hip Resurfacing Arthroplasty. Presented at the Annual Meeting of the Canadian Orthopaedic Association, Halifax, Nova Scotia June 1-3, 2007.
151. Hodgson AJ, Helmy N, **Masri BA**, Greidanus NV, Inkpen KB, Duncan CP, Garbuz DS, Anglin C: A Rapid Registration Technique Improves Repeatability of Guide-Pin Positioning in Femoral Head Resurfacing Arthroplasty. Presented at the 7th Annual Meeting of the International Society for Computer-Assisted Orthopaedic Surgery, Heidelberg, Germany, June 20-23, 2007.
152. **Masri BA**, Helmy N, Greidanus NV, Anglin C: To resurface or not to resurface the patella in total knee arthroplasty, a decision-tree analysis. Presented at the 2007 Closed Meeting of the Knee Society, Siena,

Italy, September 5-7, 2007.

153. Kostamo T, Biring GS, **Masri BA**, Garbuz DS, Duncan CP: Two-Stage Revision for Infection: A 10-15 year follow-up in 103 patients. Presented at the Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA, March 5-9, 2008.
154. Anglin C, Fu C, Greidanus NV, Hodgson AJ, Helmy N, **Masri BA**: Defining the Ideal Patellar Cutting Plane: Presented at the 8th Annual Meeting of the International Society of Computer Assisted Orthopaedic Surgery, June 5, 2008.
155. Kim WY, Garbuz DS, HU YX, Duan K, Wang R, **Masri BA**, Oxland T, Burt H, Duncan CP: Gap Filling and Bone Ingrowth Associated with Bisphosphonate Coated Porous Tantalum: Presented at the American Orthopaedic Association/Canadian Orthopaedic Association Combined Meeting, Quebec City, Quebec, June 6, 2008.
156. Greidanus NV, Siegmeth A, Rahman W, Garbuz D, **Masri BA**, Duncan CP: Hip Resurfacing Arthroplasty Outcomes and Complications: 2 to 5-Year Results: Presented at the American Orthopaedic Association/Canadian Orthopaedic Association Combined Meeting, Quebec City, Quebec, June 6, 2008.
157. Johnston, J D, **Masri BA**, Wilson DR: Computed Tomography Topographical Mapping of Bone Density (CTTMOBD). Presented at the American Orthopaedic Association/Canadian Orthopaedic Association Combined Meeting, Quebec City, Quebec, June 6, 2008.
158. Garbuz DS, Siegmeth AW, Greidanus NV, Duncan CP, **Masri BA**: Modular Tantalum Augments for the Reconstruction. Presented at the American Orthopaedic Association/Canadian Orthopaedic Association Combined Meeting, Quebec City, Quebec, June 6, 2008.
159. Greidanus NV, Helmy N, Anglin C, **Masri BA**: Improved Outcomes with Patellar Resurfacing at the Time of Total Knee. Presented at the American Orthopaedic Association/Canadian Orthopaedic Association Combined Meeting, Quebec City, Quebec, June 6, 2008.
160. Garbuz DS, Duncan CP, **Masri BA**, et Al: Femoral Revision Hip Arthroplasty: A Comparison of Two Stem Designs. Presented at the Closed Scientific Meeting of the Hip Society, Chicago, Illinois, September 25-27, 2008.
161. Duncan CP, Garbuz DS, **Masri BA**, et Al: Two-stage Hip Revision for Methicillin Resistant Infection: Survivorship and Clinical Outcome. Presented at the Closed Scientific Meeting of the Hip Society, Chicago, Illinois, September 25-27, 2008.
162. Kiatisevi P, Nielsen T, Hayes M, Munk PL, LaFrance AE, Clarkson PW, **Masri BA**: Core Needle Biopsy is Highly Accurate in Diagnosing Bone and Soft-Tissue Tumours. Presented at the Connective Tissue Oncology Society annual meeting, November 13-15, 2008, London, England.
163. Ghag A, Winter K, Brown E, LaFrance AE, Clarkson PW, **Masri BA**: Use of Immediate Tissue Transfer for Wound Closure Following Internal Hemipelvectomy. Presented at the Connective Tissue Oncology Society annual Meeting, November 13-15, 2008, London, England.
164. Kiatisevi P, Nielsen T, Hayes M, Munk PL, LaFrance AE, Clarkson PW, **Masri BA**: Core Needle Biopsy is highly accurate in Diagnosing Bone and Soft-Tissue Tumours, Presented at the BC Cancer Agency Annual Conference, Vancouver, November 20-22, 2008.
165. Ghag A, Winter K, Brown E, LaFrance AE, Clarkson PW, **Masri BA**: Use of Immediate Tissue Transfer for Wound Closure Following Internal Hemipelvectomy. Presented at the BC Cancer Agency Annual Conference, Vancouver, November 20-22, 2008.
166. Richards C, Hau R, Duncan CP, **Masri BA**, Garbuz DS: Femoral Revision Hip Arthroplasty: A Comparison of Two Stem Designs. Presented at the 2009 American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, Nevada, February 25-28, 2009.
167. Richards C, Garbuz DS, Greidanus NV, **Masri BA**: Revision Total Knee Arthroplasty Using Femoral Head Structural Allograft, Presented at the 2009 American Academy of Orthopaedic Surgeons Annual Meeting,

Las Vegas, Nevada, February 25-28, 2009.

168. Greidanus NV, Peterson R, Garbuz DS, **Masri BA**: Quality of Life Outcomes in Revision vs Primary Total Knee Arthroplasty. Presented at the 2009 American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, Nevada, February 25-28, 2009.
169. Leung F, Richards C, Garbuz DS, Greidanus NV, **Masri BA**, Duncan CP: Two-Stage Hip Revision for Methicillin Resistant Infection: Survivorship and Clinical Outcome. Presented at the 2009 American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, Nevada, February 25-28, 2009.
170. Greidanus NV, Beckman A, Liang MH, Esdale J, Kopec J, Garbuz DS, **Masri BA**, Duncan CP: Clinical Effectiveness of a Self-Administered Rehabilitation Program Following Primary THA. Presented at the 2009 AAOS Annual Meeting, Las Vegas, Nevada, February 25-28, 2009.
171. Anglin C, Fu C, Hodgson AJ, Helmy N, Greidanus NV, **Masri BA**. Finding and defining the ideal patellar resection plane in total knee arthroplasty. Presented at the 2009 Annual Meeting of the Orthopaedic Research Society, Las Vegas, Feb. 22-25, 2009.
172. Kiatisevi P, Nielsen T, Hayes M, Munk P, LaFrance A, Clarkson PW, **Masri BA**. Core Needle Biopsy is Highly Accurate in Diagnosing Bone and Soft Tissue Tumours. Presented at the Annual Meeting of the Canadian Association of Radiologists. Montreal, Quebec, Canada, Apr 2009. (1st prize winner).
173. Kiatisevi P, Nielsen T, Hayes M, Munk PL, LaFrance AE, Clarkson PW, **Masri BA**. Core Needle Biopsy is Highly Accurate in Diagnosing Bone and Soft-Tissue Tumours. Canadian Orthopaedic Association Annual meeting, Whistler, BC Canada, July 3-6, 2009.
174. Clarkson PW, Sandford KL, LaFrance AE, Griffin A, Wunder J, **Masri BA**, Goetz T. Functional Outcomes of Distal Radial Reconstruction with Vascularised or Non-Vascularised Tissue Transfer. Presented at the Canadian Orthopaedic Association annual meeting, Whistler, BC Canada, July 3-6, 2009.
175. A Ghag, K Winter, E Brown, AE LaFrance, PW Clarkson, **BA Masri**: Immediate Tissue Transfer May be superior to primary Wound Closure in internal hemipelvectomy procedures. Presented at the Canadian Orthopaedic Association annual meeting, Whistler, BC Canada, July 3-6, 2009.
176. Carey-Smith R, Clarkson PW, **Masri BA**, Underhill M: Hypoxic Regulation of Chondrocyte Differentiation and its Application to Cartilage Repair. Presented at the Canadian Orthopaedic Association annual meeting, Whistler, BC Canada, July 3-6, 2009.
177. Johnston JD, **Masri BA**, Wilson DR: Comparison Between CT-TOMASD and CT-OAM for Assessing Osteoarthritis and Normal Tibiae. Presented at the Canadian Orthopaedic Association annual meeting, Whistler, BC, Canada, July 3-6, 2009.
178. Greidanus, NV, Rahman W, Garbuz DS, **Masri BA**, Duncan CP: Heterotopic Ossification Following Resurfacing Arthroplasty of the Hip. Presented at the Canadian Orthopaedic Association annual meeting, Whistler, BC, Canada, July 3-6 2009.
179. Greidanus NV, Peterson R, Garbuz, DS, **Masri BA**: A comparison of Quality of Life Outcomes in Revision versus Primary Total Knee Arthroplasty. Presented at the Canadian Orthopaedic Association annual meeting, Whistler, BC, Canada, July 3-6, 2009.
180. A Ghag, K Winter, E Brown, AE LaFrance, Clarkson PW, **BA Masri** Soft-tissue reconstruction of hemipelvectomy defects. Presented at the Canadian Orthopaedic Association annual meeting, Whistler, BC, Canada, July 3-6, 2009.
181. Garbuz DS, Al-Taki MM, Duncan CP, **Masri BA**: Proximal Femoral Replacement in Revision Total Hip Arthroplasty using the Global Modular Replacement System: Presented at the 41st annual closed meeting of the Hip Society, Paolo Alto, CA, Sep 25-26, 2009.
182. **Masri BA**, Noordn S, Waters T, Garbuz DS, Duncan CP: Blood utilization for Patients Undergoing Revision Hip Arthroplasty: Presented at the 41st annual closed meeting of the Hip Society, Paolo Alto, CA, Sep 25-26, 2009.

183. Johnston JD, Kulshreshtha SE, Hunter DJ, Wilson DR, **Masri BA**: Computed Tomography Topographic Mapping of Subchondral Density (CT-TOMASD) for Unicompartmental Knee Arthroplasty Preoperative Planning. Presented at the International Society for Technology in Arthroplasty Annual Meeting, Kona, Hawaii, Oct. 21-24, 2009.
184. Johnston JD, Kulshreshtha SE, Hunter DJ, Wilson DR, **Masri BA**: In-Vivo Precision of Computed Tomography Topographic Mapping of Subchondral Density (CT-TOMASD) in the Proximal Tibia. Presented at the International Society for Technology in Arthroplasty Annual Meeting, Kona, Hawaii, Oct. 21-24, 2009.
185. Clarkson P, **Masri BA**, Griffin A, Sandford KL, Ferguson P, Wunder J, Goetz T: Functional Results of Wrist Arthrodesis after Resection of Giant Cell Tumour of the Distal Radius are Equivalent with Vascularised or Non-Vascularised Tissue Transfer. Presented at the Connective Tissue Oncology Society, Miami Beach, Florida November 5-7, 2009.
186. **Masri BA**, Greidanus NV, Kopec J, Garbuz DS, Duncan CP, Esdaile J, Backman C, Liang MH: Determinants of Recovery Following Primary Total Hip Arthroplasty. Presented at the American Academy of Orthopaedic Surgeons Annual Meeting, March 9-13, 2010, New Orleans, LA, USA.
187. **Masri BA**, Garbuz DS, Xu M, Anis A, Duncan CP, Greidanus NV, Kopec J, Liang MH, Singer J: A randomized Controlled Trial of Long versus Short Wait for Primary Total Hip and Knee Arthroplasty. Presented at the American Academy of Orthopaedic Surgeons Annual Meeting, March 9-13, 2010, New Orleans, LA, USA.
188. Richards CJ, Pugh L, Garbuz DS, Greidanus NV, **Masri BA**: Revision Total Knee Arthroplasty Using Femoral Head Structural Allograft. Poster presentation at the UBC Department of Orthopaedics Orthopaedic Update and Research Day 2010, Vancouver, BC, May 2010.
189. Samler S, Clarkson PW, O'Sullivan M, **Masri BA**, Brown KL. Subperiosteal Lipomas Show Cytogenetic Abnormalities Similar to Soft Tissue Lipomas Rather Than Well-Differentiated Liposarcomas. Presented at the Canadian Orthopaedic Association Annual Meeting, Edmonton, Canada, June 17-20, 2010.
190. Greidanus NV, Garbuz DS, **Masri BA**, Gross A, Tanzer M, Duncan CP: A randomized Trial to Evaluate the Clinical Effectiveness and Outcomes of the "Abductor Sparing" MIS Anterolateral Approach in Primary Total Hip Arthroplasty; Presented at the Canadian Orthopaedic Association Annual Meeting, Edmonton, Alberta, June 17-20, 2010.
191. **Masri BA**, Gooding C, Greidanus NV, Garbuz DS: A 5 to 12 Year Review of the Prostalac Functional Spacer in 2-stage Revision for Infected Knee Arthroplasty; Presented at the Canadian Orthopaedic Association Annual Meeting, Edmonton, Alberta, June 17-20, 2010.
192. Clarkson PW, KL Sandford, AE LaFrance, A Griffin, J Wunder, **BA Masri**, T Goetz. Functional Results of Distal Radial Reconstruction with Vascularised or Non-Vascularised Tissue Transfer. Presented at the Combined Meeting of the Orthopaedic Associations, Glasgow, UK, Sept 2010.
193. **Masri BA**, Gooding, C, Duncan CP, Greidanus NV, Garbuz DS: A 5 to 12 Year Review of the Prostalac Functional Spacer in Two Stage Revision for Infected Knee Arthroplasty. Presented at the 2010 Knee Society Members Meeting Rochester, Minnesota, Sept 8-11, 2010.
194. Williams DH, Iker C, Leith L, **Masri BA**: Improving Surgical Access: The Vancouver Experience; Combined Orthopaedic Associations, Glasgow, UK, September 12-17, 2010.
195. Clarkson PW, Sandford K, Phillips AE, Griffin A, Ferguson P, Wunder J, **Masri BA**, Goetz T: Functional results of wrist arthrodesis after resection of giant cell tumour of the distal radius are equivalent with vascularised or non-vascularised tissue transfer; 12th Combined Meeting of the Orthopaedic Associations, Glasgow, Scotland, UK September 12-17, 2010,
196. Williams DH, Greidanus NV, **Masri BA**, Duncan CP, Garbuz DS: Predictors of Participation in Sport following Hip and Knee Arthroplasty. Presented at the 2010 Closed Meeting of the Hip Society, New York, New York September 23 -25, 2010.
197. Williams DH, Greidanus NV, **Masri BA**, Duncan CP, Garbuz DS: Serum Metal Ion and Ultrasound

Assessment of Asymptomatic Metal-on-Metal Hip Replacement, Presented at the 2010 Closed Meeting of the Hip Society, New York, New York September 23 -25, 2010.

198. Garbuz DS, **Masri BA**, Duncan CP, Greidanus NV, Bohm ER, Della Valle CJ, Gross AE: Prevention of dislocation in revision THA: Randomized clinical trial of 36/40 mm versus 32 mm head, Presented at the 2010 Closed Meeting of the Hip Society, New York, New York September 23 -25, 2010.
199. Samler S, Clarkson PW, O'Sullivan M, **Masri BA**, Brown KL: Subperiosteal Lipomas Show Cytogenetic Abnormalities Similar To Soft-Tissue Lipomas Rather Than Well-Differentiated Liposarcomas at the Connective Tissue Oncology Society 16th Annual Meeting, November 11-13, 2010, Paris, France.
200. Amiri S, Wilson D, **Masri BA**, Sharma G, Anglin C: Accurate 3D Assessment of the Patellofemoral Mechanics after Arthroplasty using Multi-planar Fluoroscopy; Presented at the ORS 2011 Annual Meeting in Long Beach, California, January 13-16, 2011.
201. Greidanus NV, **Masri BA**, Garbuz DS, Duncan CP: The "Abductor Sparing" Anterolateral Approach (G3) in MIS THA: A Prospective RCT, Presented at the 2011 AAOS Annual Meeting, San Diego, California, February 15-19, 2011.
202. Garbuz DS, Williams D, Greidanus NV, **Masri BA**, Duncan CP: Serum Metal Ion and Ultrasound Assessment of Asymptomatic Metal-on-Metal Hip Replacement, Presented at the 2011 AAOS Annual Meeting, San Diego, California, February 15-19, 2011.
203. Garbuz DS, **Masri BA**, Duncan CP, Greidanus NV, Bohm ER, Della Valle CJ, Gross AE: Prevention of Dislocation in Revision THA: Randomized Clinical Trial of 36/40 mm versus 32 mm Head, Presented at the 2011 AAOS Annual Meeting, San Diego, California, February 15-19, 2011.
204. Garbuz DS, **Masri BA**, Duncan CP, Greidanus NV, Bohm ER, Della Valle CJ, Gross AE: Prevention of Dislocation in Revision THA: Randomized Clinical Trial of 36/40mm versus 32mm Head; presented at the 2011 Canadian Orthopaedic Association Annual Meeting, St. John's, Newfoundland, July 7-9, 2011.
205. Baker RP, Noordin S, **Masri BA**, Greidanus NV, Garbuz DS: Outcome Following Isolated Polyethylene Liner Exchange in Revision Total Knee Arthroplasty; presented at the 2011 Canadian Orthopaedic Association Annual Meeting, St. John's, Newfoundland, July 7-9, 2011.
206. Williams DH, Greidanus NV, **Masri BA**, Duncan CP, Garbuz DS: Serum Metal Ion and Ultrasound Assessment of Asymptomatic Metal-on-Metal Hip Replacement; presented at the 2011 Canadian Orthopaedic Association Annual Meeting, St. John's, Newfoundland, July 7-9, 2011.
207. Van Houwelingen AP, Duncan CP, **Masri BA**, Greidanus NV, Garbuz DS: Mid-to-long Term Follow-up of Femoral Revision Arthroplasty with Tapered Fluted Modular Titanium Stems in Patients with Large Proximal Femoral Bone Defects; presented at the 2011 Canadian Orthopaedic Association Annual Meeting, St. John's, Newfoundland, July 7-9, 2011.
208. Williams DH, Greidanus NV, **Masri BA**, Duncan CP, Garbuz DS: Predictors of Participation in Sport Following Hip and Knee Arthroplasty; presented at the 2011 Canadian Orthopaedic Association Annual Meeting, St. John's, Newfoundland, July 7-9, 2011.
209. Amiri S, Wilson D, **Masri BA**, Sharma G, Anglin C: A Novel Multi-Planar Fluoroscopy Method for Accurate 3D Assessment of Knee Kinematics after Arthroplasty; presented at the 2011 Canadian Orthopaedic Association Annual Meeting, St. John's, Newfoundland, July 7-9, 2011.
210. Chihab S, Greidanus N, Garbuz D, **Masri BA**, Duncan C: A prospective randomized multicenter evaluation of a "new" MIS approach to THA: Stem subsidence an issue; The International Society for Hip Arthroscopy (ISHA), Prague, Czech Republic, Sept 9-11 2011.
211. Pugh L, Clarkson PW, Phillips AE, **Masri BA**. Effect of Chemotherapy and Cement Fixation on Tumor Endoprosthesis Survival. Presented at the International Society of Limb Salvage (ISOLS) Annual Meeting, Beijing China, 15-18 September 2011.
212. Biau D, Garbuz DS, Greidanus NV, Garbuz DS, **Masri BA**: Health-related Quality of Life after Mobile and Fixed Bearing Medial Unicompartmental Knee Replacement; The Knee Society Meeting London, Ontario,

September 15-17, 2011.

213. Chihab S, Greidanus N, Garbuz D, **Masri BA**, Tanzer M, Grosse A, Duncan CP: A prospective randomized multicenter evaluation of a "new" MIS approach to THA: Stem subsidence an issue; The Hip Society Meeting New Albany, Ohio, September 22-24, 2011.
214. Rahman W, Greidanus NV, Siegmeth, A, **MASRI BA**, Duncan CP, Garbuz DS: Patient-Reported Outcomes Following Hip Resurfacing Arthroplasty, 2011 Summer Meeting of the Hip Society, New Albany, Ohio, September 22-24, 2011.
215. Pugh L, Clarkson PW, Phillips AE, **Masri BA**: Effect of Chemotherapy and Cement Fixation on Tumor Endoprosthesis Survival. Presented at the North Pacific Orthopaedic Society, Portland, OR, USA, 16-17 September 2011.
216. Amiri S, Wilson D, Anglin, C, **Masri BA**: Feature-Based Bi-Planar RSA for Kinematic Analysis of Total Knee Arthroplasty, International Society for Technology in Arthroplasty (ISTA), Bruges, Belgium, September 20-23, 2011.
217. Amiri S, Wilson D, Anglin, C, **Masri BA**: ISO-C 3D Imaging of Component Alignment in Total Knee Arthroplasty, International Society for Technology in Arthroplasty (ISTA), Bruges, Belgium, September 20-23, 2011.
218. Clarkson PW, O'Brien C, Phillips AE, Wunder JS, Ferguson P, Griffin A, Picci P, Ferrari C, Ueda T, Naka N, Araki N, Eriksson M, Trovik C, Sundby Hall K, Ahlstrom M, Grimer R, Abudu S, Jeys L, **Masri BA**: Local Recurrence Increases the Risk of Systemic Recurrence of Extremity Soft Tissue Sarcoma – A Multi-Center Study to Predict 5 Year Metastasis-Free Survival Outcomes. Presented at the Combined Connective Tissue Oncology Society (CTOS) and Musculoskeletal Tumor Society (MSTS) Meeting, Chicago, USA, October 26-29, 2011.
219. Amiri S, Anglin C, Agbanlog K, **Masri BA**, Wilson D: Feature-Based Bi-Planar Registration for Kinematic Analysis of Total Knee Arthroplasty; PS2 Total Knee Replacement – Kinematics, ORS 2012 Annual Meeting, San Francisco, California, February 4-7, 2012.
220. Biau D, Garbuz DS, Greidanus NV, Garbuz DS, **Masri BA**: Health-related Quality of Life after Mobile and Fixed Bearing Medial Unicompartmental Knee Replacement; EFORT, Berlin, Germany, May 23-25 2012.
221. Rahman W, Garbuz DS, **Masri BA**, Duncan CP, Greidanus NV: Total hip arthroplasty in steroid-induced osteonecrosis: early functional and radiological outcomes; Canadian Orthopaedic Association Annual Meeting, Ottawa, Ontario, June 8-10, 2012.
222. Kazemzadeh-Narbat M, Noordin S, **Masri BA**, Garbuz DS, Duncan CP, Hancock R, Wang R: Drug Release and Bone Growth Studies of Antimicrobial Peptide-Loaded Calcium Phosphate Coating on Titanium Implants; Canadian Orthopaedic Association Annual Meeting, Ottawa, Ontario, June 8-10, 2012.
223. Biau D, Greidanus NV, Garbuz DS, **Masri BA**: No difference in health and activity-related quality-of-life outcomes after mobile and fixed bearing medial unicompartmental knee replacement; Canadian Orthopaedic Association Annual Meeting, Ottawa, Ontario, June 8-10, 2012.
224. Greidanus NV, Chihab S, Garbuz DS, **Masri BA**, Tanzer M, Gross A, Duncan CP: A Prospective Randomized Multicentre Evaluation of a "New" MIS Approach to THA: Stem Subsidence an Issue?; Canadian Orthopaedic Association Annual Meeting, Ottawa, Ontario, June 8-10, 2012.
225. Biau D, Garbuz DS, Greidanus NV, **Masri BA**: Patient-Reported Disease Specific and Generic Health Outcomes after Porous Metal Metaphyseal Cone Knee Reconstruction. Presented at the Knee Society Members Meeting, Garden City, NY, September 6-8, 2012.
226. Munro J, Garbuz DS, Greidanus NV, **Masri BA**, Duncan CP: An acetabular liner with focal restraint for the prevention and treatment of dislocation after hip replacement. Evaluation of 69 consecutive cases; International Hip Society Closed Meeting, Zurich, Switzerland, September 27 – 29, 2012.
227. Munro J, Garbuz DS, Greidanus V, **Masri BA**, Duncan CP: Modular Fluted Tapered Titanium Stems

in the Treatment of Vancouver Type B2 and B3 Periprosthetic Fractures; Canadian Arthroplasty Society (CAS), London, Ontario, November 15-16, 2012.

228. Wong T, Roscoe D, **Masri BA**, Forrester L, Bryce E: Nasal Decolonization of *Staphylococcus aureus* with Antimicrobial Photodynamic Therapy, American Academy of Orthopaedic Surgeons, Chicago, IL, March 19-23, 2013.
229. Nazemi MS, Amini S, Kontulainen SA, Milner J, Holdsworth DW, **Masri BA**, Wilson DR, Johnston JD: Prediction of Human Proximal Tibial Subchondral Bone's Stiffness Using Quantitative Computed Tomography – Based Finite Element Technique; Proceeding of the 24th CANCEM, Saskatoon, Saskatchewan, June 2-6, 2013.
230. Almousa SA, Greidanus NV, **Masri BA**, Duncan CP, Garbuz DS: Short Term Natural History of Pseudotumor in Asymptomatic Patients After Metal-on-metal Hip Arthroplasty. Presented at the 68th Annual Meeting of the Canadian Orthopaedic Association, Winnipeg, MB, June 20-22, 2013.
231. Garbuz, DS; Munro JT; Greidanus, NV; **Masri BA**; Duncan CP: High Rate of Complications Following Revision of Large-head Metal-on-metal Total Hip Arthroplasty. Presented at the 68th Annual Meeting of the Canadian Orthopaedic Association, Winnipeg, MB, June 20-22, 2013.
232. **Masri BA**, Biau DJ, Garbuz DS, Greidanus NV. Patient-reported Disease-specific and Generic Health Outcomes after Porous Metal Metaphyseal Cone Knee Reconstruction. Presented at the 68th Annual Meeting of the Canadian Orthopaedic Association, Winnipeg, MB, June 20-22, 2013.
233. Vioreanu M, Munro JT, Garbuz DS, Nelson NV, **Masri BA**, Duncan CP. Modular Fluted Tapered Titanium Stems in the Treatment of Vancouver Type B2 and B3 Periprosthetic Fractures. Presented at the 68th Annual Meeting of the Canadian Orthopaedic Association, Winnipeg, MB, June 20-22, 2013.
234. **Masri BA**, Bryce E, Wong T, Roscoe D, Street C, Jeske D, Weatherill S, Forrester L. Nasal Decolonization of Staphylococcus Aureus with Antimicrobial Photodynamic Therapy. Presented at the 68th Annual Meeting of the Canadian Orthopaedic Association, Winnipeg, MB, June 20-22, 2013.
235. Vioreanu M, Munro JT, Garbuz DS, Nelson NV, **Masri BA**, Duncan CP. An Acetabular Liner with Focal Restraint for the Prevention and Treatment of Dislocation after Hip Replacement: Evaluation of 82 Consecutive Cases. Presented at the 68th Annual Meeting of the Canadian Orthopaedic Association, Winnipeg, MB, June 20-22, 2013.
236. Amiri S, Anglin C, Wilson D, **Masri BA**: Accuracy Evaluation of a Tracked C-arm System for Intraoperative 2D & 3D Quantitative Assessments; Poster presentation at the CORS 2013 8th Combined Meeting of Orthopaedic and Research Societies, San Servolo, Venice, Italy, October 13-16, 2013.
237. Bryce E, Wong T, Roscoe, D, Forrester L, **Masri BA**: Immediate Pre-Operative Decolonization Treatment With Intranasal Photodisinfection Therapy And Chlorhexidine Body Wipes Decreases Surgical Site Infections; 2013 Summer Meeting of the Hip Society, Charleston, South Carolina, October 3-5, 2013.
238. Whitehouse MR; Greidanus NV; **Masri BA**; Garbuz DS; Duncan CP: Adverse local tissue Reactions in Metal-on-Polyethylene Total Hip Arthroplasty due to Trunnion Corrosion: The risk of misdiagnosis.; 2013 Summer Meeting of the Hip Society, Charleston, South Carolina, October 3-5, 2013.
239. Whitehouse MR; Greidanus NV; **Masri BA**; Duncan CP; Garbuz DS; Modular Trabecular Metal Augments for acetabular defects in hip Arthroplasty: 7 to 11-year follow-up; 2013 Summer Meeting of the Hip Society, Charleston, South Carolina, October 3-5, 2013.
240. **Masri BA**, Bryce E, Wong T, Roscoe D, Forrester L: Efficacy of Immediate Pre-Operative Decolonization Treatment with Intranasal Photodisinfection Therapy and Chlorhexidine Body Wipes to Decrease Surgical Site Infections; Presented at the Second Annual Meeting of the Canadian Arthroplasty Society, Montreal, Quebec, November 22, 2013
241. Amiri S, Wilson D, **Masri BA**, Anglin C: Accuracy of Intra-operative Quantitative Imaging with a Low-cost TC-arm Retrofit Tracking System; 60th Annual Meeting of the Orthopaedic Research Society (ORS), New Orleans, LA, March 15-18, 2014.

242. Bryce E, Wong Titus, Forrester L, **Masri BA**, Jeske D, Barr K, Roscoe D: Intranasal Photodisinfection Therapy and Chlorhexidine Body Wipes Decreases Surgical Site Infections; American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, New Orleans, Louisiana, March 11-15, 2014.
243. Amiri S, Wilson D, **Masri BA**, Anglin C: Accuracy of a New Fluoroscopy-based Technique for Intraoperative Registration of the Anterior Pelvic Plane; Computer Assisted Radiology and Surgery (CARS) 2014, Fukoka, Japan, June 25-28, 2014.
244. **Masri BA**, Petretta R, Strelzow J, Ohly N, Misur P. Assessment of Acetate Templating on Digital Images for Total Hip Arthroplasty. Presented at the International Hip Society Annual Meeting, Rio de Janeiro, Brazil, Nov. 20, 2014.
245. Chung V, Newell R, Kedgley A, **Masri BA**, Amiri S, Hodgson B. Leveraging Existing C-Arms for RSA Analysis. Presented at the 15th Annual Meeting of the International Society for Computer Assisted Surgery, Vancouver, BC, June 19, 2015.
246. Jeyasurya J, **Masri BA**, Day B, Younger ASE, McEwen JA: Personalized Tourniquet Systems: A New Technique for Measuring Limb Occlusion Pressure. Presented at the Annual Meeting of the Canadian Orthopaedic Association, Vancouver, BC, June 19, 2015.
247. Tsang B, Sadr H, Agarwal Y, Duncan CP, Greidanus NV, **Masri BA**, Buckley SC, Hamer AJ, Stockley I. The Changing Bacteriology in Infected Total Hip Replacement: An International Collaborative Study. Presented at the Annual Meeting of the Canadian Orthopaedic Association, Vancouver, BC, June 17-20, 2015.
248. Petretta R, Strelzow J, Ohly N, Misur P, **Masri BA**: Reliability and validity of acetate templating on digital images compared to digital templating. Presented at the Annual Meeting of the Canadian Orthopaedic Association, Vancouver, BC, June 17-20, 2015.
249. Greidanus NV, Chihab S, **Masri BA**, Garbuz DS, Duncan CP: Diagnostic Characteristics of Ultrasound for the Investigation of Pseudotumors Associated with Metal on Metal Hip Arthroplasty. Presented at the Annual Meeting of the Canadian Orthopaedic Association, Vancouver, BC, June 17-20, 2015.
250. Garbuz DS, Eltit F, Alassiri AH, Cox ME, Wang R, **Masri BA**, Greidanus NV, Duncan CP. Histological Analysis of Pseudotumors Association with Metal-on-Metal Hip Implants. Presented at the Annual Meeting of the Canadian Orthopaedic Association, Vancouver, BC, June 17-20, 2015.
251. Garbuz DS, Ohly NE, Tanzer M, Greidanus NV, **Masri BA**, Duncan CP: Randomized Clinical Trial of Hip Resurfacing vs Large Head Metal-on-Metal Total Hip Arthroplasty. Presented at the Annual Meeting of the Canadian Orthopaedic Association, Vancouver, BC, June 17-20, 2015.
252. Bohm ER, Dunbar MJ, Dragan A, Faye L, Metcalfe S, Molodianovitch K, de Guia N, Webster G, Zhu N, **Masri BA**, Schemitch E. Presented at the Annual Meeting of the Canadian Orthopaedic Association, Vancouver, BC, June 17-20, 2015.
253. Duncan CP, Parry MC, Vioreanu MH, Greidanus NV, Garbuz DS, **Masri BA**. The Wagner Cone Stem for the Challenging Femur in Primary Total Hip Arthroplasty. Presented at the Annual Meeting of the Canadian Orthopaedic Association, Vancouver, BC, June 17-20, 2015.
254. Sandiford NA, Misur P, Garbuz DS, Greidanus NV, **Masri BA**: Management of Bone Loss During Total Knee Arthroplasty: A comparison of trabecular metal cones and structural allograft with minimum 5-year follow-up. Presented at the 2015 Closed Meeting of the Knee Society, San Francisco, CA, September 24-26, 2015.
255. Sandiford NA, Garbuz DS, **Masri BA**, Duncan CP: Femoral Revision with Non-Modular Tapered Fluted Titanium Stems: A North American Experience. Presented at the 2015 Closed Meeting of the Hip Society, Sonoma, CA, October 15-17, 2015.
256. Eltit F, Cox M, Duncan CP, Garbuz DS, **Masri BA**, Wang R: Pseudotumors Associated with Metal-on-Metal and Metal-on-Polyethylene Hip Implants May Not Correspond to Type IV Hypersensitivity Reactions. Presented at the 2015 Closed Meeting of the Hip Society, Sonoma, CA, October 15-17, 2015.

257. Duncan CP, **Masri BA**, Greidanus NV, Konan S, Garbuz DS: The Natural History of Metal-On-Metal Articulation for Primary Hip Arthroplasty: A Mid to Long-Term Follow-Up Study. Presented at the 2015 Closed Meeting of the Hip Society, Sonoma, CA, October 15-17, 2015.
258. Jeyasurya J, McEwen J, Younger A, **Masri BA**, Day B: "New Technique for Measuring Limb Occlusion Pressure Facilitates Personalized Tourniquet Systems: A Randomized Trial" Podium presentation at the 2016 American Orthopaedic Foot and Ankle Society Annual Meeting to be held July 20-23, 2016 in Toronto, Ontario.
259. Konan S, Duncan CP, **Masri BA**, Garbuz DS: Factors Influencing the Outcome of Revision Total Hip Arthroplasty for Periprosthetic Fractures; presented at the 2016 American Academy of Orthopaedic Surgeons Annual Meeting, Orlando, FL, March 2-6, 2016.
260. Konan S, Duncan CP, **Masri BA**, Garbuz DS: Porous Tantalum Uncemented Revision Acetabular Shells: Minimum 10-Year Follow-Up Study; presented at the 2016 American Academy of Orthopaedic Surgeons Annual Meeting, Orlando, FL, March 2-6, 2016.
261. E. Bohm, M. Dunbar, **B. Masri**, E. Schemitsch, J. Waddell, K. Molodianovitch, H. Ji, G. Webster: Unacceptable Mid Term Revision of Primary Modular Total Hip Replacement Stems; 5th International Congress of Arthroplasty Registries Manchester and Wrioughtington, UK May 28-30, 2016
262. **Masri BA**, Konan S, Diamond O, Garbuz DS, Greidanus NV, Duncan CP: Early Results of a modular dual mobility articulation in revision acetabular reconstruction. Presented at the 49th. Annual Closed Meeting of the Hip Society, Boston, MA, Oct. 28-29, 2016.
263. Diamond O, **Masri BA**: Tibial post fatigue fracture in posterior stabilized total knee arthroplasty using highly cross-linked polyethylene. Presented at the Annual Meeting of the Canadian Orthopaedic Association, Ottawa, ON, June 15-18, 2017.
264. Neufeld M, Albers A, Garbuz DS, Greidanus NV, **Masri BA**. A Comparison of Fixed and Mobile Bearing Unicompartamental Knee Arthroplasty at Minimum 10-Year Follow-up. Presented at the Annual Meeting of the Canadian Orthopaedic Association, Ottawa, ON, June 15-18, 2017.
265. Garbuz DS, Herman A, **Masri BA**, Greidanus NV, Duncan CP. Outcome of Revision Hip Arthroplasty for Instability: Risk Factors for Failure and Reoperation. Presented at the Annual Meeting of the Canadian Orthopaedic Association, Ottawa, ON, June 15-18, 2017.
266. Diamond O, Konan S, Greidanus NV, Garbuz DS, **Masri BA**, Duncan CP. An Early Report of the Use of a Modular Dual Mobility Articulation System in Revision Acetabular Reconstruction. Presented at the Annual Meeting of the Canadian Orthopaedic Association, Ottawa, ON, June 15-18, 2017.
267. Greidanus NV, **Masri BA**, Garbuz DS, Herman A. Poor Outcome of Arthrolysis, Synovectomy and Liner Change for Stiffness After Primary Total Knee Arthroplasty. Presented at the Annual Meeting of the Canadian Orthopaedic Association, Ottawa, ON, June 15-18, 2017.
268. Greidanus NV, Lee S, Rooban N, Vaghadia H, Sawka A, Garbuz DS, **Masri BA**, Tand R. Adductor Canal Block: Comparing Single Injection versus Catheter for Pain Management of Total Knee Arthroplasty – A Randomized Trial. Presented at the Annual Meeting of the American Academy of Orthopaedic Surgeons, New Orleans, LA, March 6-11, 2018.
269. Herman A., Albers A, Garbuz DS, Greidanus NV, Duncan CP, **Masri BA**. Classic Markers for Infection Perform Poorly Prior to Reimplantation to Predict Residual Infection in Periprosthetic Joint Infection; Presented at the 2018 Annual Meeting. Canadian Orthopaedic Association, Victoria, BC, June 20-23, 2018.
270. Eltit F, Greidanus NV, Garbuz DS, Duncan CP, **Masri BA**, Cox ME, Wang R: Characterization of the Immune response in adverse local tissue reactions to metal hip implants; Presented at the 2018 Annual Meeting. Canadian Orthopaedic Association, Victoria, BC, June 20-23, 2018.
271. Neufeld MN, **Masri BA**, Can the Oxford Knee and Hip Score Identify Patients that Don't Require Total Knee or Hip Arthroplasty. Presented at the Hip Society Meeting Summer Meeting, New York, NY Oct. 4-6, 2018.

272. El-Husseiny M, **Masri BA**, Duncan CP, Garbuz DS. Long Term Results of Tripolar Constrained Total Hip Arthroplasty: A Minimum Follow Up of 10 years. Presented at the Hip Society Meeting Summer Meeting, New York, NY Oct. 4-6, 2018.
273. El-Husseiny M, **Masri BA**, Duncan CP, Garbuz DS. Revision of Large Head Metal-on-Metal Total Hip Arthroplasty: A Algorithm to Reduce Complications. Presented at the Hip Society Meeting Summer Meeting, New York, NY Oct. 4-6, 2018.
274. El-Husseiny M, **Masri BA**, Duncan CP, Garbuz DS. Long-Term Results of Tripolar Constrained Total Hip Arthroplasty: A Minimum Follow Up of 10 Years. Presented at the Annual Meeting of the American Academy of Orthopaedic Surgeons, New Orleans, LA March 12, 2019.
275. **Masri BA**, El-Husseiny M, Duncan CP, Garbuz DS: Revision of Large Head Metal-on-Metal Total Hip Arthroplasty: Algorithm to Reduce Complications. Presented at the Annual Meeting of the Canadian Orthopaedic Association, June 19-22, 2019.
276. **Masri BA**, El-Husseiny M, Duncan CP, Garbuz DS: Long-Term Results of Tripolar Constrained Total Hip Arthroplasty: A Minimum Follow Up of 10 Years. Presented at the Annual Meeting of the Canadian Orthopaedic Association, June 19-22, 2019.
277. Neufeld M, **Masri BA**: Can the Oxford Score Identify Patients Who Don't Require Total Hip or Knee Arthroplasty? Presented at the Annual Meeting of the Canadian Orthopaedic Association, June 19-22, 2019.
278. Eltit F., Simon F., Garbuz D, Duncan CP, Nelson NV, **Masri BA**, Cox M, Wang R. Inflammatory events triggered by co-induced stress on synovial fibroblasts. An explanation to adverse local tissue reactions of the hip. Presented at Annual Meeting of the Canadian Orthopaedic Association, June 19-22, 2019.
279. Howard LC, Garbuz DS, Greidanus NV, **Masri BA**. Technical Consideration and Survivorship of Unicompartamental Knee to Total Knee Revisions. Presented at the Annual Closed Meeting of the Knee Society, Cape Neddick, Maine, Sep. 5-7, 2019.
280. **Masri BA**, Waly F, Duncan CP, Greidanus NV, Garbuz DS. Safety of "Swing Room" Surgery Model at a High-Volume Hip and Knee Arthroplasty Center. Presented at the Annual Closed Meeting of the Hip Society, Kohler, WI, Sep. 25-27, 2019.
281. Sheridan GA, **Masri BA**, Garbuz DS: Hybrid Stems are superior to cemented stems in revision total knee arthroplasty: A Systematic Review and Meta- analysis of Recent comparative Studies. Surgical Section of the Royal Academy of Medicine in Ireland October 12, 2019.
282. Zamora T, Garbuz DS, Greidanus NV, **Masri BA**: An articulated Spacer Made of New Primary Implants in the Two-Stage Exchange for Infected Total Knee Arthroplasty Produces Durable Results. Accepted for Presentation and Presented at the "Virtual" Annual Meeting of the American Academy of Orthopaedic Surgeons (Due to COVID-19), April 2020.
283. Zamora T, Garbuz, DS, Greidanus NV, **Masri BA**. One and a half stage exchange arthroplasty in the treatment of the infected knee replacement. Presented at the Annual Meeting of the Knee Society (initially scheduled for Chicago, IL, but presented virtually due to COVID-19), Sep. 9-11, 2020.
284. Hickey MD, Anglin C, **Masri BA**, Hodgson AJ: Simulation-Based Power Analysis of Survival Studies Comparing Conventional, Navigated, and Robotic Assisted Total Knee Arthroplasty. Presented at the International Society for Technology in Arthroplasty Early-career Webinar Series, Online, Nov. 20, 2020.
285. Sheridan GA, Garbuz DS, **Masri BA**: Hybrid stems are superior to cemented stems in revision total knee arthroplasty: a systematic review and meta-analysis of recent comparative studies. European Journal of Orthopaedic Surgery & Traumatology. 2021 volume 31, pages131–141.
286. Hickey MD, Anglin C, **Masri BA**, Hodgson AJ: Do Robotic or Navigated TKA Systems Reduce Revision Rates Enough to Reduce Overall Costs? Presented at the International Society for Technology in Arthroplasty: Emerging Technologies in Arthroplasty, Online, May. 15, 2021. This was voted as the best paper of this International Conference.

287. Eltit F, Mohammad N, Duncan CP, Garbuz DS, Greidanus NV, **Masri BA**, Wang R, Cox ME: Adverse Local Tissue Reactions to Hip Implants Are Characterized by T-Cell Exhaustion in a Th1/Th2 Setting. Presented at the 2021 COA Annual Meeting. June 15-19, 2021. Virtual.
288. Nitikman M, Howard LC, **Masri BA**, Garbuz DS: Nonmodular Tapered Fluted Titanium Stems Perform Reliably at Medium Term in Revision THR. Presented at the 2021 COA Annual Meeting. June 15-19, 2021. Virtual.
289. Howard LC, Day CW, **Masri BA**, Garbuz DS: Comparison of Clinical and Functional Outcomes in One vs. Two Component Revision for Total Knee Arthroplasty. Presented at the 2021 COA Annual Meeting. June 15-19, 2021. Virtual.
290. Howard LC, Zamora T, **Masri BA**, Duncan CP, Garbuz DS : Long Term Survival of Focally Constrained Liners in Revision Hip Arthroplasty. Presented at the 2021 COA Annual Meeting. June 15-19, 2021. Virtual.
291. Hickey MD, Anglin C, **Masri BA**, Hodgson AJ: Simulation-Based Power Analysis of Survival Studies Comparing Conventional, Navigated, and Robotic Assisted Total Knee Arthroplasty. Presented at the 2021 COA Annual Meeting. June 15-19, 2021. Virtual.
292. Howard LC, **Masri BA**, Garbuz DS: Technical Considerations and Survivorship of Unicompartmental Knee Replacements to Total Knee Replacement Revisions in a Single Center. Presented at the 2021 COA Annual Meeting. June 15-19, 2021. Virtual.
293. Hickey M, **Masri B**, Hodgson A: A risk prioritized practice-specific framework for evaluating the cost effectiveness of technology assistance in total knee arthroplasty. Presented at the International Society for Computer Assisted Orthopaedic Surgery annual meeting, June 8-11, 2022.
294. Albers A, Chen CF, Huo M, Guimarães R, Kinov P, Lim S-J, Sepehri A, Sisak K, von Roth P, Yan CH, Cunningham M, **Masri BA**: Developing Multiple-Choice Questions for Pre-Course Assessments in Arthroplasty Education Worldwide. Presented at the Annual Meeting of the Canadian Orthopaedic Association, Quebec City, QC, June 8-11, 2022.
295. Kim S, Cottrell J, Waddell J, Bohm E, Adie S, Ward SE, Leighton J, Bogoch ER, Backstein D, Dunbar M, **Masri BA**, Zyweil M, Monteiro E, Wolfstadt J: Quality Indicators in Primary Elective Total Hip and Knee Arthroplasty. Presented at the Annual Meeting of the Canadian Orthopaedic Association, Quebec City, QC, June 8-11, 2022.
296. Sheridan G, Garbuz DS, **Masri BA**: Hybrid Stems are Superior to Cemented Stems in Revision Total Knee Arthroplasty: a Systematic Review and Meta-analysis of Recent Comparative Studies. Presented at the Annual Meeting of the Canadian Orthopaedic Association, Quebec City, QC, June 8-11, 2022.
297. Sheridan G, Clesham K, Garbuz DS, **Masri BA**: Highly Cross-linked Polyethylene (HXLPE) is Equivalent to Conventional Polyethylene (CPE) in Total Knee Arthroplasty: A Systematic Review and Meta-Analysis. Presented at the Annual Meeting of the Canadian Orthopaedic Association, Quebec City, QC, June 8-11, 2022.
298. Sheridan G, Clesham K, Greidanus NV, **Masri BA**, Garbuz DS, Duncan CP, Howard LC: Minimally Invasive Intermuscular Approaches versus Conventional Total Hip Arthroplasty: A Systematic Review and Meta-Analysis. Presented at the Annual Meeting of the Canadian Orthopaedic Association, Quebec City, QC, June 8-11, 2022.

299. Sheridan G, Garbuz DS, MacDonell T, Neufeld ME, Howard LC, Beverland DE, **Masri BA**: Acetabular Fixation in Primary Total Hip Arthroplasty Does Not Require Screws – A Cohort Study. Presented at the Annual Meeting of the Canadian Orthopaedic Association, Quebec City, QC, June 8-11, 2022.
300. Sheridan G, Hanlon M, Welch-Phillips A, Spratt K, Kenny P, Kurmis A, **Masri BA**, Garbuz DS, Hurson C. Identification of Protective and Risky HLA Genotypes for the Development of Pseudotumours Around Hip Resurfacing – A Case-Control Study. Presented at the Annual Meeting of the Canadian Orthopaedic Association, Quebec City, QC, June 8-11, 2022.
301. Sidhu A, Kerr J, Howard LC, **Masri BA**, McEwen JA, Neufeld ME. Tourniquet Use in Total Knee Arthroplasty – A Survey of Current Practice and Preferences Amongst Orthopaedic Surgeons of the Canadian Arthroplasty Society. Presented at the Annual Meeting of the Canadian Orthopaedic Association, Quebec City, QC, June 8-11, 2022.
302. Garbuz DS, Howard LC, **Masri BA**. Comparison of Clinical and Functional Outcomes in One vs Two Component Revision for Revision Total Knee Arthroplasty. Presented at the annual meeting of The Knee Society, Park City, UT, Sep. 9-10, 2022.
303. **Masri BA**, Sheridan G, Garbuz DS. Hybrid Stems are Superior to Cemented Stems in Revision Total Knee Arthroplasty. Presented at the annual meeting of The Knee Society, Park City, UT, Sep. 9-10, 2022.

(e) Presentations at Non-Peer Reviewed Meetings

1. The High Flex Uni. Zimmer Sales Training Meeting, Naples, FL, January 2005.
2. MIS Subvastus approach in Total Knee Arthroplasty. Zimmer Sales Training Meeting, Niagara Falls, ON, January 2005.
3. Indications and technique of unicompartmental knee replacement. Zimmer Sales Training Meeting, Niagara Fall, ON, January 2005.
4. Mobile bearing or fixed bearing in unicompartmental knee replacement. Presentation to Zimmer Regional Sales Managers, Washington, DC, February, 2005.
5. Guest Speaker: Minister of Health Press Conference regarding Reforming Health Funding in BC, Vancouver, BC April 12, 2010.
- 6.

(f) Conference Participation (Organizer, Keynote Speaker, etc.)

In addition to the plenary session presentations and to the lectures listed above:

1. Organizer: Division of Reconstructive Orthopaedics Grand Rounds. University of British Columbia, Vancouver, BC, 1996-2002.
2. Paper Discussor: American Academy of Orthopaedic Surgeons Annual Meeting, San Francisco, CA, February 1997. Papers # 591, 592, 593, 594.
3. Paper Discussor: Canadian Orthopaedic Association 53rd Annual Meeting, Ottawa, ON, June 1998.
4. Bioskills Instructor: Outcomes in Orthopaedics: Results Oriented Health Care. Coeur d'Alene, ID, September 24-26, 1998.
5. Organizer: North American Traveling Fellowship Academic Program, University of British Columbia, Vancouver, BC, October 1999.
6. Co-chair – Biannual Combined Research Meeting of the Department of Orthopaedics and Division of

Rheumatology and Arthritis Society, 1999.

7. Paper Discusser: Canadian Orthopaedic Association 55th Annual Meeting, Edmonton, AB, June 3-6, 2000. Paper # 41, 42, 43, 44.
8. Course Chairman – Oxford Unicompartmental Knee Arthroplasty Course, Vancouver, BC, June 23, 2001.
9. Course Co-Chairman – The Contemporary Approach to Trauma and Primary Total Hip Arthroplasty, Vancouver, BC, September 27-28, 2002.
10. Organizer: Division of Lower Limb Reconstruction and Oncology Grand Rounds. University of British Columbia, Vancouver, BC, 2002-2006.
11. Course Co-Chairman (Knee) – Contemporary and Future Concepts of Total Hip and Knee Arthroplasty, Whistler, BC, February 19-23, 2003.
12. Course Co-Chairman: Contemporary and Future Concepts of Total Hip and Knee Arthroplasty, Whistler, BC, January 28-31, 2004.
13. Course Co-Chairman: Contemporary and Future Concepts of Total Hip and Knee Arthroplasty, Whistler, BC, February 10-12, 2005.
14. Course Chairman: Quadriceps Sparing Knee Replacement Hands-on Training Course, Vancouver, BC, April 8-9, 2005.
15. Course Chairman: High Flex Unicompartmental Knee Replacement Training Course, Vancouver, BC, April 30, 2005.
16. Course Chairman: MIS Uni and Total Knee Replacement, Warsaw, IN, August 16-17, 2005.
17. Course co-chairman: Emerging Trends in Hip and Knee Arthroplasty, Whistler, BC, February 17, 2006.
18. Course Chairman: Uni/MIS TKR Cadaver-based course, Vancouver, BC, October 20, 2006.
19. Course Co-Chairman, Emerging Trends in Hip and Knee Arthroplasty, Whistler, BC, January 26-27, 2007.
20. Instructional Course Lecture Coordinator, American Academy of Orthopaedic Surgeons, San Diego, CA, February 16, 2007.
21. Course Chairman: Minimally invasive knee replacement, Vancouver, BC, May 9, 2007.
22. Course Chairman: Minimally invasive knee replacement and unicondylar knee replacement, Vancouver, BC, Oct. 12, 2007.
23. Presidential Guest Speaker, Saudi Orthopaedic Association, 3rd Annual Orthopaedic Association International Meeting, El-Khobar, Saudi Arabia, January 17-21, 2010.
24. Course Chairman: The New Millennium Hip Patient Program 2010, Vancouver, BC, May 7, 2010.
25. Presidential Guest Speaker, Middle East Medical Assembly, Beirut, Lebanon, May 5-7, 2011
26. Course Co-Chairman (Orthopaedics): Society for Progress and Innovation in the Near East Annual Course, Beirut, Lebanon, June 23-25, 2011.
27. Symposium Organizer – Manpower in Orthopaedics – Canadian Orthopaedic Association Annual Meeting, St. John's, Newfoundland, July 5-10, 2011.
28. Instructional Course Lecture Coordinator, Revision Total Hip and Knee Arthroplasty, A Case-Based Course Canadian Orthopaedic Association Annual Meeting, St. John's, Newfoundland, July 5-10, 2011.
29. Presidential Guest Speaker; Combined Australian and New Zealand Orthopaedic Association Annual Meeting. Rotorua, New Zealand, Oct 10-14, 2011.
30. Symposium co-Organizer, Reconstruction of Bone Loss in the Pelvis after Tumors and Failed Arthroplasties. Canadian Orthopaedic Association Annual Meeting. Ottawa, ON, June 7-10, 2012.
31. Symposium organizer and speaker, Manpower Issues in Orthopaedics. Canadian Orthopaedic

Association Annual Meeting, Ottawa, ON, June 7-10, 2012.

32. Program Chairman, Orthopaedic Section, Society for Progress and Innovation in the Near East, Beirut, Lebanon, June 27-30, 2012.
33. Course Chairman, Clinical Solutions for the Complex Knee in the Young and Old Patient: Kelowna, BC October 13, 2012.
34. Course co-chair, Joint Preservation and Hip and Knee Replacement – Hot Topics. An AO Recon Symposium at SICOT (Société Internationale de Chirurgie Orthopédie et Traumatologie) Annual Meeting, Rio de Janeiro, Brazil, Nov. 19, 2014.
35. Course Chair. Approaches, Tips and Tricks in Total Hip and Knee Arthroplasty. Combined AO Recon and Hong Kong International Orthopaedic Forum, Hong Kong, June 7, 2015.
36. Symposium Organizer, Symposium 3: Practice Management, Education, and Regulation in Orthopaedics (Evaluating Quality from Residency Training to Practice). Canadian Orthopaedic Association Annual Meeting, Vancouver, BC, June 19-21, 2015.
37. Symposium Organizer, Symposium 5: Total Knee Replacement Beyond Navigation. Canadian Orthopaedic Association Annual Meeting, Vancouver, BC, June 19-21, 2015.
38. Keynote Speaker, 2016 Xiangshan International Arthroplasty Summit, Beijing, China, March 12-13, 2016.
39. Course Chairman, AO Principles of Total Hip and Knee Arthroplasty, Bogota, Colombia, Aug. 1-2, 2016.
40. Course Chairman, UBC Advanced Hip and Knee Symposium, Vancouver, BC Sep. 29, 2017.
41. Course Chairman, AO Recon Principles of Total Hip and Knee Arthroplasty Course, Dubai, UAE, Oct. 17-18, 2017.
42. Course Chairman, AO Recon Complex Total Hip and Knee Arthroplasty Course, Davos, Switzerland, Dec. 4-5, 2017.
43. Course Chairman, AO Recon Complex Total Hip and Knee Arthroplasty Course, Singapore, June 30-July 1, 2018.
44. Course Chairman, Comprehensive Periprosthetic Fracture Management of the Hip and Knee with Dry Bone Exercises. Bogotá, Colombia, Aug. 5-6, 2019.
45. Course Chairman, AO Foundation, Davos Annual AO Meeting, Davos, Switzerland, December 1-3, 2019.
46. Section chair, DKOU (German and Trauma Orthopaedic Association) Annual Meeting, Berlin, Germany, October 23, 2019.
47. Course Chairman, AO Recon Hybrid Course – Principles of Total Hip and Knee Arthroplasty - Sofia, Bulgaria, August 2020 (3 modules distributed over 5 online sessions and two hands on face to face sessions in Aug 2020).
48. Course Chairman, AO Recon Hybrid Course – Principles of Total Hip and Knee Arthroplasty - Zagreb, Croatia, November 2020 (3 modules distributed over 5 online sessions and two hands on face to face sessions in Aug 2020).
49. Course Chairman, AO Foundation, Davos Annual AO Meeting, Davos, Switzerland, December 3-5, 2020. (virtual due to COVID-19)
50. Course Chairman, Complex Hip Arthroplasty. Rio de Janeiro, Brazil, Aug. 17-18, 2022.

10. SERVICE TO THE UNIVERSITY**(a) Areas of Special interest and Accomplishments**

1. Division Head, Division of Lower Limb Reconstruction and Oncology, Department of Orthopaedics (1997-2007)
2. Department Head, Department of Orthopaedics April 1, 2007 – December 31, 2020.

(b) Memberships on committees, including offices held and dates

1. Member, Faculty of Medicine Curriculum Planning and Development Committee, 1986-1988.
2. Member, President Strangway's Strategic Planning Committee, 1987-1988.
3. Fellowship Coordinator, Division of Reconstructive Orthopaedics, January 1996-2005.
4. Member, Orthopaedic Engineering Research Advisory Committee, Department of Orthopaedics, University of British Columbia, December 1997 to 2003.
5. Head, Division of Reconstructive Orthopaedics (Lower Limb Reconstruction and Oncology) 1997-2007.
6. Member, the Zimmer Research Grant Peer-Review Committee, 2000-2005.
7. Member, The Appointment Reappointment and Promotions Committee, Department of Orthopaedics, 2001 to 2007.
8. Member, Orthopaedic Academic Council (OAC), Department of Orthopaedics, 2004 to 2007.
9. Member, Orthopaedic Fair Program 2003 and 2006.
10. Member of the Resident Selection Committee, 2005, 2007, 2008, 2009, 2011, 2013-2020.
11. Member of the Search Committee for the Head of the Centre of Hip Health, 2006-2007.
12. Member of the Search Committee for the Head of the Division of Rheumatology, Department of Medicine, University of British Columbia, 2007.
13. Chairman of the Orthopaedic Academic Council (OAC), Department of Orthopaedics, 2007 to December 31, 2020.
14. Chairman, The Appointment Reappointment and Promotions Committee, Department of Orthopaedics, 2007 to December 31, 2020.
15. Chairman, Merit and PSA Allocation Committee, Department of Orthopaedics, 2007 to 2020.
16. Member, Faculty Advisory Committee (FAC), Department of Orthopaedics, University of British Columbia, January 1997 to 2007.
17. Chair, Faculty Advisory Committee (FAC), Department of Orthopaedics, University of British Columbia, April 2007 to December 31, 2020.
18. Member, Orthopaedic Excellence Research Fund Adjudication Committee 2007 to 2017.
19. Chairman, Strategic Planning Retreat, Department of Orthopaedics, 2007.
20. Member of the Search Committee for the Head of the Department of Physical Therapy, Faculty of Medicine, University of British Columbia, 2008.
21. Chair, BC Therapeutics Initiative Review, Department of Anesthesiology, Pharmacology & Therapeutics Faculty of Medicine, University of British Columbia, October 2008.
22. Residency Training Committee (RTC), Department of Orthopaedics, University of British Columbia, 2007 – present.
23. Final Resident In-Training Evaluation Review, Department of Orthopaedics, University of British Columbia, 2009 to present.

24. Chair, External Review, Department of Radiology Faculty of Medicine, University of British Columbia, October 2009.
25. Member, Faculty of Medicine Appointments, Reappointments, Promotion and Tenure (FARPT) Committee Sept 2010 – Sep. 2013.
26. Member, Search Committee for Chair of Mary Pack Arthritis Program, Division of Rheumatology, Department of Medicine, UBC April – May 2011.
27. Chair, Faculty Executive Committee, 2007- December 31, 2020.
28. Member, Task Force on Industry-Physician Relations, 2011-2014.
29. Member, Department Heads and Centers Directors Committee, 2007- December 31, 2020.
30. Member, Dean's Advisory Search Committee for Associate Dean, Continuing Professional Development, May 2014 – June 2014.
31. Chair for the Department of Emergency Medicine External Review, University of British Columbia, December 2014.
32. Chair of the UBC Faculty of Medicine Institutional Self-Study Sub-Committee for Standard 9: Teaching, Supervision, Assessment, and Student and Patient Safety, January-June 2015.
33. Member, Program Budgeting and Marginal Analysis (PBMA) Advisory Committee, April 2015 – Sep. 2015.
34. Member, Distributed Academic Rounds Steering Committee June 2015 – Sept. 2015.
35. Member, Clinical Space Allocation Committee, 2016-2018
36. Member, MD Undergraduate Education Committee (MDUGEC), July 1, 2016-December 31, 2020.
37. Clinical Faculty Affairs Committee (CFAC), Sept 2016-2019
38. Member, UBC Faculty of Medicine PBMA Investment Working Group 2017
39. Member, Faculty of Medicine Budget Review Committee, November 2016
40. Member, Surgery Department Head Selection Advisory Committee, April – June 2017
41. UBC Faculty of Medicine Office of the Education Innovation's (OEI) Advisory Committee, 2017.
42. FoM Finance Committee, January 2019 – December 31, 2020
43. Chair, Search Committee for Faculty Member in Regenerative Medicine, UBC, 2019-2020
44. Chair, Internal Review Committee, Department of Emergency Medicine, 2020
45. Chair, Department of Emergency Medicine Appointment, Reappointment and Promotions Committee 2019-2010 (one time – for the promotion of Dr. Riyad Abu Laban to professor– successful).
46. Member, Department of Orthopaedics Appointment, Reappointment and Promotions Committee. Jan. 2021-ongoing.
47. Member, Merit and PSA Allocation Committee, Department of Orthopaedics, 2007 to 2020.
48. Member, UBC Department of Orthopaedics Equity, Diversity, and Inclusion Committee, 2021- ongoing.

11. SERVICE TO THE HEALTH PROFESSIONS / HEALTH AUTHORITIES

(a) Areas of special interest and accomplishments

1. Division Head, Division of Lower Limb Reconstruction and Oncology, Department of Orthopaedics Jan 1997 – Mar 2007
2. Department Head, Department of Orthopaedics, Vancouver Acute (Vancouver General and UBC Hospitals) April 1, 2007 – March 31, 2021

3. Surgeon-in-Chief, Vancouver Acute, Vancouver Coastal Health; November 2011 – June 2018
4. Program Director, Surgery Regional Surgical Program, Vancouver Coastal Health, April 2015 to June 2018.

(b) Memberships on Committees including offices held and dates

1. Corresponding Member, Vancouver/Richmond Health Board "Closer to Home Initiative" 1995- 2000.
2. Chairman, Musculoskeletal Oncology, Surgical Oncology Network, Provincial Health Services Authority, 2003 to 2009.
3. Member, the Cost Impact of the Academic Mission of Teaching Hospitals Committee, 2005.
4. Member, British Columbia Arthroplasty Collaborative, November 2005-April 2007.
5. Member, Prosthetic Committee, Department of Orthopaedics, Vancouver Hospital and Health Sciences Centre, 1995 to 2005.
6. Member, Prosthetic Liaison Committee, Vancouver Hospital and Health Science Centre, 1996-2005.
7. Chairman, Ad Hoc Committee on DVT Prophylaxis, Department of Orthopaedics, Vancouver Hospital and Health Sciences Centre, 1997.
8. Member, Tissue Bank Advisory Committee, Vancouver Hospital and Health Sciences Centre, January 1997-2002.
9. Head, Division of Reconstructive Orthopaedics, Vancouver General Hospital 1997-2007.
10. Chairman, Surgical Advisory Group, Reconstructive Orthopaedics and Musculoskeletal Oncology, Arthritis/ Bone and Joint Clinical Practice Unit, Vancouver Hospital and Health Science Centre, 1997-2002.
11. Member, Orthopaedic Executive Committee, Vancouver Hospital and Health Sciences Centre, January 1997 to 2007.
12. Member, Outpatient Redesign Team, Vancouver Hospital and Health Science Centre, 1998-1999.
13. Member, Preadmission Clinic Advisory Group, Vancouver General Hospital, 1999 to 2005.
14. Co-chairman, Surgical Services Planning Project, Vancouver Coastal Health Authority, Vancouver, BC, August-November 2002.
15. Member, Orthopaedic Access Alliance Committee, 2002 to 2005.
16. Member, Canadian Joint Replacement Registry Advisory Committee, June 2003 to Feb 2007.
17. Member, Orthopaedic Surgery Working Group, Provincial Health Services Authority Provincial Services Planning Project, June 2004 to July 2005.
18. Member, Provincial Surgical Services Project, Research & Evaluation Sub-Committee, Provincial Health Services Authority, August-November 2004.
19. Member, Orthopaedic Surgical Services Working Group, Vancouver Coastal Health Authority, 2004 to 2016.
20. Co-chair, Provincial Surgical Services Project, Research & Evaluation Sub-Committee, Provincial Health Services Authority, November 2004 to 2006.
21. Member, Ambulatory Care Centre Information Technology Subcommittee, November 2004 to July 2005.
22. Member, OASIS (Osteo-Arthritis Service Integration System) Working Group 3, May 2005 to Nov 2005.
23. Member, OASIS (Osteo-Arthritis Service Integration System) Steering Committees, May 2005 to 2008.
24. Member, Provincial Health Services Authority, Provincial Surgical Services Steering Committee, June 2005 to March 2009.
25. Member, Vancouver Coastal Health Authority Regional Surgical Executive Council (RSEC), 2005 to June 2018.

26. Co-chair, Vancouver Coastal Health Authority Regional Surgical Executive Council (RSEC), 2017-June 2018.
27. Member, UBC Centre of Surgical Innovation implementation team, 2006.
28. Medical Lead, UBC Hospital Centre for Surgical Innovation Implementation Committee, February 1, 2006 to Dec 31, 2006.
29. Medical Director, Centre for Surgical Innovation (CSI), 2006 to 2017.
30. Chair, Centre for Surgical Innovation (CSI) Governance Committee, April 1, 2006 to 2017.
31. Member Provincial Musculoskeletal Council, February 1, 2006 to September 30, 2006.
32. Member, Medical and Academic Advisory Committee, Vancouver Acute Health Services, 2007 - 2020.
33. Member, Vancouver Acute OR Executive Team (ORET) 2007 to 2011.
34. Member, CESEI Advisory Board, 2007 to 2011.
35. Member, BC Ministry of Health Expert Panel on Waiting Times for Joint Replacement, 2008.
36. Member, BC Ministry of Health Provincial Musculoskeletal Advisory Group, March 2009 – 2010.
37. Co-chair, Provincial Musculoskeletal Advisory Group, BC Ministry of Health Services May 2010-2014.
38. Chair, Provincial Musculoskeletal Advisory Group Joint Replacement Registry Sub-Committee, 2010-2011.
39. Member, Orthopedic Surgical Reference Group, 2010.
40. Co-chair, Provincial Musculoskeletal Advisory Group, December 7, 2010-2011.
41. Chair, Manpower and advocacy sub-committee, Canadian Orthopaedic Association 2010-2011.
42. Chair, Vancouver Coastal Regional Orthopaedic Heads Council, 2011-2014.
43. Member, Vancouver Coastal Regional Orthopaedic Heads Council, 2014-2020.
44. Member, BC Arthroplasty Request for Proposal Evaluation Committee, 2011.
45. Chair, BC Arthroplasty Deal Governance Steering Committee, BCCSS, 2011-2017
46. Member, Vancouver Acute Executive Team, Vancouver Acute, Dec 2011 – 2018.
47. Member, Senior Leadership Team, Vancouver Acute, January 2012-2018.
48. Chair, Vancouver Acute Department of Orthopaedics Quality Council, 2011-2018.
49. Chair, Vancouver Acute Surgical Executive Team, 2011-2018
50. Member, Provincial Surgical Advisory Committee, 2012-2014.
51. Surgeon-in-Chief, Vancouver Acute, November 2011-2018
52. Member, BC Orthopaedic Association - Patient Prioritization Review Committee 2013-2015.
53. Member, Vancouver Acute OR Steering Committee 2013 – 2018.
54. Member, Orthopaedic Surgery Privileging Expert Panel February – April 2014.
55. International Expert, Lebanon National Orthopaedic Implant Guidelines Committee, 2014
56. Program Co-Medical Director, Surgery, Regional Surgical Program, Vancouver Coastal Health, April 2015-2018
57. Member, Private Surgery Centre RFP Evaluation Committee, August 2015
58. Member, Population Needs Based Funding Model Advisory Committee, October 2015
59. Chair, Provincial Hip and Knee Implant RFP Committee, 2016
60. Member, VGH OR Renewal Committee 2017 – June 2018
61. Member, DHCC Physician Working Group 2017 – 2020
62. Member, VGH and UBC Hospital Foundation Future of Surgery Campaign Cabinet, 2017 to 2020.
63. CST Ambulatory Physician Champion CST VA June 2019 – 2022.
64. Division of Reconstructive Orthopaedics CST implementation member, 2022.

(c) Other service, including dates

12. SERVICE TO THE COMMUNITY

(a) Areas of special interest and accomplishments

President, Canadian Orthopaedic Association, June 2014 - June 2015.

(b) Memberships on scholarly societies, including offices held and dates

1. Member, Canadian Orthopaedic Association, 1990 to present.
2. Fellow, American Academy of Orthopaedic Surgeons, 1999 to present.
3. Fellow, American Orthopaedic Association, 2002 to August 2019 (by invitation only).
4. Member of the Knee Society, September 2003 to present (by invitation only).
5. Member of the Hip Society, September 2004 to present (by invitation only).
6. Member, Canadian Orthopaedic Oncology Society, June 2008 – 2016.
7. Member, Canadian Orthopaedic Arthroplasty Society, 2011-present.
8. Member of the International Hip Society, April 2012 to present (by invitation only).
9. Founding Member, AO Recon Initiative, 2013 to present.

(c) Memberships on other societies, including offices held and dates

1. Member of the Board of Directors, British Columbia Orthopaedic Association, October 1997 to 2006.
2. Member, Orthopaedic Provincial Panel, Vancouver, BC, 1998-2000.

(d) Memberships on scholarly committees, including offices held and dates

1. Member, Canadian Orthopaedic Provincial Economics Committee, Canadian Orthopaedic Association, June 1997-July 1999.
2. Member, Exchange Fellowship Committee, Canadian Orthopaedic Association. June 1997 to November 1999.
3. Member, Economics Committee of the British Columbia Orthopaedic Association. November 1997-2000.
4. Director, British Columbia Orthopaedic Association, November 1997 to November 1998.
5. Member, Provincial Orthopaedic Panel, Ministry of Health, Victoria, BC, August 1998-2001.
6. Member, Workers' Compensation Review Panel, July 1998-2003.
7. Chairman, Exchange Fellowship Committee, Canadian Orthopaedic Association, 2001-2004.
8. Member, Continuing Professional Development Committee, Canadian Orthopaedic Association, 2001 to 2014.
9. Member, ABC Traveling Fellowship Committee, American Orthopaedic Association, 2002-2004.
10. Member, North American Traveling Fellowship Committee, American Orthopaedic Association, 2002-2004.
11. Member, Publications Committee, American Orthopaedic Association, 2003 to 2007.
12. Member, Exchange Fellowship Committee, Canadian Orthopaedic Association, June 2004-2010.
13. Member, Evaluation Committee, American Academy of Orthopaedic Surgeons, 2004 to 2006.
14. Member of the Board of Directors, Canadian Orthopaedic Association (COA), 2004 to 2010.

15. Member, Executive Committee, Canadian Orthopaedic Association (COA), 2004 to 2010.
16. Secretary, Canadian Orthopaedic Association, 2004 to 2010.
17. Member, CEO Remuneration Committee, Canadian Orthopaedic Association (COA), 2004 to 2010.
18. Member, Evaluation Committee, American Academy of Orthopaedic Surgeons, 2004 to 2010.
19. Member of the Board of Directors, Canadian Orthopaedic Association, 2012 to 2017.
20. Member, Executive Committee, Canadian Orthopaedic Association, 2012 to 2017.
21. Co-Chair, Provincial Health Services Authority Research & Evaluation Sub-Committee (of the Provincial Surgical Services Planning Project), October 2004 to 2006.
22. Volunteer, Faculty Mentoring Program, 2005.
23. Member of the Executive, Canadian Orthopaedic Oncology Society, 2007 - 2009.
24. Member, American Academy of Orthopaedic Surgeons Hip Program Committee, 2007- 2011.
25. Member, American Academy of Orthopaedic Surgeons Annual Meeting Program Committee, Hip Reconstruction, 2008-2011.
26. Member, Knee Society Communication Committee May 2012 to 2016.
27. Member, American Association of Hip and Knee Surgeons Consensus Statement Working Group on Obesity in Joint Replacement April-June 2012.
28. Member, Canadian Arthroplasty Society Nominations Committee, 2013-2015.
29. Member, COA Standards Committee, June 2016 - June 2019.
30. Member, Education Committee, AO Recon, 2013 to present.
31. Member, Education Task Force, AO Recon, 2013 to present
32. President-Elect, Canadian Orthopaedic Association, June 2013-May 2014.
33. President, Canadian Orthopaedic Association, June 2014-June 2015.
34. Past President, Canadian Orthopaedic Association, June 2015-June 2016.
35. Chair, Knee Society Communication Committee, April 2016-March 2017.
36. Member, National Standards Committee, Canadian Orthopaedic Association, 2017-2020.
37. Chair, Education Forum, AO Recon, 2021 to present

(e) Editorships (list journal and dates)

1. Member of the Editorial Board, Techniques in Knee Surgery, January 2002 to present.
2. Member of the Editorial Board, Journal of Arthroplasty, August 2002 to present.
3. Member of the Editorial Board, Journal of the American Academy of Orthopaedic Surgeons, 2003 to present.
4. Co-Editor, Orthopaedic Clinics of North America, May 2004.
5. Associate Editor for Reconstructive Orthopaedics, Journal of Bone and Joint Surgery, January 2005-December 2008.
6. Member of the Board of Associate Editors, Journal of Bone and Joint Surgery, January 2005-December 2008.
7. Co-Editor, Orthopaedic Clinics of North America, Sep 2006.
8. Guest Editor, BCMJ November and December 2017 issues – Fake Joints, Real Results.
9. Deputy Editor for Adult Reconstruction, Journal of Bone and Joint Surgery, Sep. 2020 - ongoing

(f) Reviewer (journal, agency, etc. including dates)

1. Journal of Orthopaedic Research, December 1996 to present.
2. Journal of Arthroplasty, 1996 to present. (currently elite reviewer)
3. Journal of Investigative Surgery, January 1997.
4. Canadian Journal of Surgery, July 1998 to present.
5. Journal of Bone and Joint Surgery, 1998 to present.
6. Canadian Medical Association Journal, 1999 to present.
7. Canadian Institutes of Health Research (grant reviewer), 2002 to present.
8. Journal of the American Academy of Orthopaedic Surgeons, 2004 to present.
9. Clinical Orthopaedics and Related Research (CORR), 2004 to present.
10. Medical Science Monitor, 2005.
11. The Knee, 2005 to present.
12. Austrian Science Fund October 2010.
13. Archives of Orthopaedic and Trauma Surgery, 2011 to present.
14. Hip International, 2012-present
15. Grant Reviewer, OmeGA Foundation, 2016-2017.
16. Bone and Joint Journal, 2017 to present

(g) External examiner (indicate universities and dates)

1. University of Saskatchewan, Division of Orthopaedic Surgery, Department of Surgery, June 23-24, 2016.

(h) Consultant (indicate organization and dates)

1. Departmental Assistant, Department of Orthopaedics, Vancouver Hospital & Health Sciences Centre, July-December 1995, and August to October 1995.
2. Associate Staff, Department of Orthopaedics, Vancouver Hospital & Health Sciences Centre, October 1995-1996.
3. Surgical Oncologist, British Columbia Cancer Agency, August 1995 to 2018.
4. Associate Staff, The Arthritis Society, Vancouver, BC.
5. Honorary Consultant, Argenta Systems, Vancouver, BC, (Argenta developed medical office management software), 1996-1999.
6. Head, Division of Reconstructive Orthopaedics, Vancouver Hospital and Health Sciences Centre, January 1997-2007.
7. Head, Division of Reconstructive Orthopaedics, University of British Columbia, January 1997-March 2002.
8. Head, Division of Lower Limb Reconstruction and Oncology, University of British Columbia, April 2002-2007.
9. Medical Manager, Recon (lower limb) and Oncology sub-unit, Arthritis/Bone and Joint Sub-unit, Vancouver General Hospital, April 1997-January 2006.
10. Active Staff, Department of Orthopaedics, Vancouver Acute Health Services (aka Vancouver General

Hospital and UBC Hospital), 1997 to present.

11. Consultant and Member of the Canadian Focus Group for Zimmer Inc. for the development of the ZMR® Revision Hip System, 1998-1999.
12. Consultant: DePuy Orthopaedics Inc., a Johnson and Johnson Company, for the development of an oncology joint replacement system, May 2000-2005.
13. Consultant Surgeon, Cambie Surgery Centre, Vancouver, BC, 2001 to present.
14. Consultant, Vancouver Specialist Referral Clinic, Vancouver, BC, 2002 to present.
15. Consultant, Zimmer, Inc, Warsaw, IN, October 2003 to 2007.
16. Consultant to Langley Memorial Hospital to monitor MIS THR, July 2004.
17. Medical Director, UBC Hospital for Surgical Innovation, Hip and Knee Program, February 2006 to 2017.
18. Head, Department of Orthopaedics, Vancouver Acute Health Services, April 1, 2007 to ongoing.
19. Co-designer, Zimmer Infected Knee Replacement Spacer Project, 2011-2013.
20. CO-designer, B-One Ortho Hip Replacement Implant System 2015-2018.
21. Consultant Stryker, 2020-present
22. Consultant Precision OS, 2021 to present

(i) Other service to the community

1. Volunteer Coach, Kerrisdale Soccer League, Vancouver, BC, 2004-2005.
2. Volunteer, Dunbar Little League (Baseball), Vancouver, BC, 2005.
3. Volunteer, Saints Fair, St. Georges School, Vancouver, BC, 2006.
4. Volunteer, Saints Fair, St. Georges School, Vancouver, BC, 2007.
5. Volunteer, Kerrisdale Little League (baseball), Vancouver, BC, 2007.
6. Volunteer, Saints Fair, St. Georges School, Vancouver, BC, 2008.
7. Volunteer, Kerrisdale Little League (baseball), Vancouver, BC, 2008.
8. Volunteer, Saints Fair, St. Georges School, Vancouver, BC, 2009.
9. Volunteer, Kerrisdale Little League (baseball), Vancouver, BC, 2009.
10. Volunteer, Saints Fair, St. Georges School, Vancouver, BC, 2010.
11. Volunteer, Kerrisdale Little League (baseball), Vancouver, BC, 2010.
12. Volunteer, Saints Fair, St. Georges School, Vancouver, BC, 2011.
13. Volunteer, Saints Country Fair, St. Georges School, Vancouver, BC, 2012.
14. Volunteer, Med School 101 Summer Camp, St. Georges School, Vancouver, BC 2018.
15. Chief Medical Officer, Canadian Football League Players Association 2018 to present.

13. AWARDS AND DISTINCTIONS

(a) Awards for Teaching (indicate name of award, awarding organizations, date)

1. Resident Teaching Award for the academic year 2003/2004, Department of Orthopaedics, University of British Columbia, April 2004.

(b) Awards for Scholarship (indicate name of award, awarding organizations, date)

1. University of British Columbia Scholarship fund, 1982.
2. Joel Harold Marcoe Memorial Scholarship, 1982.
3. Charles A. and Jane C.A. Banks Foundation Scholarship, 1983.
4. E.H. Archibald Scholarship, 1983.
5. Chemical Institute of Canada Prize, 1984.
6. D.F. MacKenzie Scholarship, 1984.
7. C.V. Mosby Book Prize in Medicine, 1985.
8. Chan and Peggy Gunn Prize, 1986.
9. Samuel Diamond Scholarship Fund, 1986.
10. Fisons Corporation Limited Scholarship, 1987.
11. Jane Guay Daniells Orris Memorial Scholarship, 1987.
12. Dr. and Mrs. S. Shaffer Memorial Scholarship, 1987.
13. Summer Research Scholarships for the summers of 1983, 1984, 1985, and 1986.
14. Winner, Research Prize at the eighteenth annual meeting of the Canadian Orthopaedic Residents Association Meeting in Montreal, QC, May 1992.
15. Winner, Research Prize at Orthopaedic Update, Department of Orthopaedics, University of British Columbia, June 1993.
16. Winner, Best Clinical Research Presentation at the twentieth annual meeting of the Canadian Orthopaedic Residents Association in Kingston, ON, May 1994.
17. I am one of two recipients of the first annual resident teaching awards in the Department of Orthopaedics, April 2004.
18. The Knee Society Scholar Award for the 2005 Association of Bone and Joint Surgeons meeting, September, 2004.
19. John Charnley Award, Hip Society, 2009. (This is the most prestigious research award that the Hip Society awards)
20. Best poster Award, International Society for Technology in Arthroplasty 2009 Annual Meeting, Kona, Hawaii.
21. First Prize Winner Canadian Association of Radiologists Annual Meeting, Core Needle Biopsy is Highly Accurate in Diagnosing Bone and Soft Tissue Tumours. Montreal, Quebec, Canada, Apr 2009.
22. I was rated as Top MSK tutor for INDE 420 Musculoskeletal Clinical Skills for 2010-2011.
23. Frank Stinchfield Award, Hip Society, 2011. (This is a prestigious research award offered by the Hip Society).
24. Co-Supervisor of Best Resident Research Award (Dr. Luke Pugh): Effect of Chemotherapy and Cement Fixation on Tumor Endoprosthesis Survival, UBC Orthopaedic Update, May 2011.
25. Co-supervisor for Dr. Luke Pugh (resident), recipient of Frank B. Smith Research Award, 2011.
26. Co-Supervisor of Best Resident Research Award (Dr. Catherine O'Brien): Effect of Local Recurrence of Soft Tissue Sarcomas on Survivorship – A Multi-Centre Study, UBC Orthopaedic Update, May 2012.
27. "Nasal Decolonization of Staphylococcus aureus with Antimicrobial Photodynamic Therapy (aPDT or Photodisinfection)" first prize in the Innovation Academy AMMI - CACMID Annual Conference May 2012 in Vancouver, Canada
28. John Charnley Award, Hip Society, 2013. (This is the most prestigious research award that the Hip

Society awards)

29. Second Innovation Academy Award by the International Consortium on Prevention & Infection Control, Geneva, Switzerland, June 2013.
30. Pier Giorgio Marchetti, M.D. Lifetime Achievement Award by an International Alumnus, Hospital for Special Surgery, New York, NY, November 2016.
31. Inaugural Cy Frank Award to recognizing excellence in innovation; Canadian Orthopaedic Foundation in conjunction with the Canadian Orthopaedic Research Society (CORS), 2017.
32. 2021/2022 Canadian Society of Hospital Pharmacists – Excellence in Pharmacy Practice (Interprofessional Collaboration) Award for “Safety of administering cefazolin versus other antibiotics in penicillin-allergic patients for surgical prophylaxis at a major Canadian teaching hospital” project. I was the surgical lead on the project.
33. Best poster presentation award: A risk prioritized practice-specific framework for evaluating the cost effectiveness of technology assistance in total knee arthroplasty. Presented at the International Society for Computer Assisted Orthopaedic Surgery annual meeting, June 8-11, 2022.

(c) Awards for Service (indicate name of award, awarding organizations, date)

1. Annual BC Quality Awards; Vancouver General Hospital Pre-surgical Decolonization Team, February 2013
2. Larry Collins Award for Committee Service; MAC and Medical Staff of Vancouver-Acute Services, June 2014.
3. Achievement Award, American Academy of Orthopaedic Surgeons, 2016. Achievement Award by the American Academy of Orthopaedic Surgeons in Recognition of Continued Outstanding Contributions to the Profession of Orthopaedic Surgery, November 2017.
4. Canadian Orthopaedic Association Award of Merit presented by the President of the Canadian Orthopaedic Association. June 2019.

(d) Other Awards

1. Recipient of the 1996 John J. Fahey, M.D., Memorial, North American Traveling Fellowship Tour. This is a prestigious award co-sponsored by the American and Canadian Orthopaedic Associations, and awarded to one Canadian and four American Orthopaedic Surgeons once every two years.
2. Recipient of the 2001 American/British/Canadian Traveling Fellowship Tour. This is a prestigious award co-sponsored by the American and Canadian Orthopaedic Associations and awarded to two Canadians and five American Orthopaedic Surgeons once every two years, alternating with seven orthopaedic surgeons from the United Kingdom, Australia, New Zealand, and South Africa.
3. I was awarded an Honorary Fellowship, as a Fellow of the Royal College of Physicians and Surgeons of Glasgow June 29, 2015.
4. I was awarded an Honorary Membership in the Colombian Orthopaedic Association, August 2015.
5. I was awarded the status of Honorary Corresponding Member of the German Orthopaedic Association, November 2019.

14. OTHER RELEVANT INFORMATION (Maximum One Page)

- British Columbia Medical Association (Member)
- Royal College of Physicians and Surgeons of Canada (Fellow)

- Canadian Medical Association (Member)
- Canadian Orthopaedic Association (Member)
- Canadian Orthopaedic Research Society (Member)
- Canadian Sarcoma Group (Member)
- International Society of Limb Salvage (Member)
- Hospital of Special Surgery Alumni Association (Member)
- British Columbia Orthopaedic Association (Member of the Board)
- American Board of Orthopaedic Surgery (Diplomat, but not renewed)
- American Academy of Orthopaedic Surgeons (Fellow)
- American Orthopaedic Association (Member 2002-2019)
- The Knee Society (Member)
- The Hip Society (Member)
- The International Hip Society (Member)
- The Canadian Arthroplasty Society (Member)

THE UNIVERSITY OF BRITISH COLUMBIA*Publications Record***SURNAME:** Masri**FIRST NAME:** Bassam**Initials:** BAM**MIDDLE NAME(S):** A.**Date:** September 2022**1. REFEREED PUBLICATIONS**

(a) Journals

1. **Masri BA**, Russell LD, Vogl AW: Distribution of Actin in Spermatids and Adjacent Sertoli cell region of the Rat. *Anatomical Record* 218(1):20-26, 1987.
2. Duncan CP, **Masri BA**: Editorial-Antibiotic Depots: *J Bone Joint Surg* 75-B(3):349-350, 1993.
3. **Masri BA**, Song-Hing Q, Beauchamp RD: Aggressive Soft Tissue Tumours of Infancy. *Canadian J Plastic Surg* 2(2):81-84, 1994.
4. **Masri BA**, Kendall RW, Duncan CP, Beauchamp CP, McGraw RW: Two-stage exchange arthroplasty using a functional antibiotic-loaded spacer in the treatment of the infected total knee replacement. The Vancouver Experience. *Seminars in Arthroplasty* 5(3):122-136, 1994.
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6. **Masri BA**, Duncan CP: Current management of the infected total joint replacement. *Current Opinion in Orthopaedics* 5(6):10-15, 1994.
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8. Duncan CP, **Masri BA**: The role of antibiotic-loaded cement in the treatment of an infection after a hip replacement. *J Bone Joint Surg* 76-A(11):1742-1751, 1994. Also in Jackson, D.W. (ed.), *Instructional Course Lectures*, Vol. 44, pp. 305-313. The American Academy of Orthopaedic Surgeons, Rosemont, IL, 1995.
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15. Penner MJ, **Masri BA**, Duncan CP. Elution characteristics of Vancomycin and Tobramycin Combined in Acrylic Bone-Cement. *J Arthroplasty* 11(8):939-944, 1996.

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17. **Masri BA**, Duncan CP. Reconstruction and replacement of the human frame: the hip. *British Columbia Medical Journal* 39(8):443-447, 1997.
18. Masterson EL, **Masri BA**, Duncan CP: The cement mantle in the Exeter Impaction allografting technique: A cause for concern. *J Arthroplasty*, 12(7):759-764, 1997.
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22. Leith JM, McConkey JP, Li D, **Masri B**: Valgus Stress Radiography in Normal Ankles. *Foot and Ankle International* 18(10):654-657, 1997.
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3. BOOKS

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4. **PATENTS**

US Patent 5123927: Method and Apparatus for Antibiotic Knee Prosthesis
 European Patent No. 09177172.5-2310 dated Jan 18, 2010. Date of Filing Nov 26, 2009.
 Title: Acetabular Cup Implant for Artificial Hip Joint Using Shape Memory Alloy
 Inventors: Yong San YOON and Bassam Masri

5. **SPECIAL COPYRIGHTS**

6. **ARTISTIC WORKS, PERFORMANCES, DESIGNS**

Member of the design team for the Orthogenesis Limb Preservation System (an implant system designed to replace bone after tumor resection in musculoskeletal oncology), manufactured by DePuy, A Johnson and Johnson company.

Member of the design team for the Zimmer infected knee cement project. (project cancelled)

Member of the design team, Agluna Stem (Zimmer Inc.)

7. **OTHER WORKS (Multimedia Web-based Educational Presentations)**

1. Mitchell P, **Masri BA**, Duncan CP: Lateral Approach for Total Hip Arthroplasty. Orthopaedic Knowledge Online. American Academy of Orthopaedic Surgeons, Rosemont, IL, 2001.
2. Mitchell P, **Masri BA**, Duncan CP: Posterior Approach for Total Hip Arthroplasty. Orthopaedic Knowledge Online. American Academy of Orthopaedic Surgeons, Rosemont, IL, 2001.
3. Video presentation on hip and knee replacements - Health Choices First 2013.

8. **WORK SUBMITTED (including publisher and date of submission)**

9. **WORK IN PROGRESS (including degree of completion)**

10. **MEDIA INTERVIEWS**

1. CTV News, Vancouver – Minimally Invasive Knee Replacement May 8, 2003
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6. CTV News, Vancouver – Squeaky Hip Replacements June, 2008
7. CKNW Radio, Vancouver – The Bill Good Show, September 8, 2009
8. CTV News, Vancouver - Reforming Healthcare Funding, April 12, 2010
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19. Day Break CBC Radio, Kelowna - Marion Barshall, 'Defective Hip Replacements'; January 4, 2012
20. The Medical Post - "UK Metal-on-Metal Study" by Andrew Skelly; March 21, 2012.
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 - News Talk 610CKTB, Vancouver, April 11, 2013
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 - News 1130 Vancouver, April 11, 2013
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 - The Vancouver Sun "Two Major Vancouver Hospitals Cut Surgical Waiting Times by 21 per cent" April 11, 2013
 - The Huffington Post "Two Major Vancouver Hospitals Cut Surgical Waiting Times by 21 per cent" April 11, 2013
 - The Times Colonist "Two Major Vancouver Hospitals Cut Surgical Waiting Times by 21 per cent" April 11, 2013
23. Healthshare Magazine (initiative of Smith & Nephew Canada), July 2015
24. CTV News Interview regarding Waiting Lists, March 3, 2017
25. Press conference with the Premier of British Columbia, Mr. John Horgan and the Minister of Health of British Columbia, Mr. Adrian Dix March 21, 2018.
26. CTV National News interview with Elizabeth St. Philip, producer for Avis Favero; Zimmer Metal-on-Polyethylene ("**MoP**") Hip Implant failure due to metal ion release aired Aug. 31, 2019