# THE UNIVERSITY OF BRITISH COLUMBIA Curriculum Vitae for Faculty Members

Date: January 2021

Initials:

1. SURNAME: REGAN FIRST NAME: William

MIDDLE NAME(S): Donald

2. **DEPARTMENT/SCHOOL**: Orthopaedics

3. FACULTY: Medicine

**4. PRESENT RANK**: Associate Professor **SINCE**: July 1, 2006.

## 5. POST-SECONDARY EDUCATION

University or Institution	Institution Degree		Dates
Bowdoin College, Brunswick, Maine USA	B.A.	Biochemistry / Classics	1973-1977
University of Toronto, Toronto, ON	M.D.	Medicine	1977-1981

## **Special Professional Qualifications**

Internship		1981 - 1982
Residency	Orthopaedic Surgery	1982 - 1985
Chief Resident	Orthopaedic Surgery	1985 - 1986
FRCS(C)	(Orthopaedic Surgery)	1986
Fellowship	Sports Medicine	Jan 87 - Jun 87
Fellowship	Upper Extremity	Jul 87 - Dec 87
Fellowship	Upper Extremity	Jan 88 - Jun 88
	Residency Chief Resident FRCS(C) Fellowship Fellowship	Residency Chief Resident FRCS(C) Fellowship Fellowship Orthopaedic Surgery (Orthopaedic Surgery) Sports Medicine Upper Extremity

## 6. <u>EMPLOYMENT RECORD</u>

## (a) Prior to coming to UBC

University, Company or Organization	Rank or Title	Dates
University of Western Ontario, London ON	Clinical Lecturer	July 86 - Dec 86
North York General Hospital, Willowdale ON	Orthopaedic Consultant	July 87 - Dec 87
University of Western Ontario, London ON	Clinical Assistant Professor	Aug 88 - Dec 90

## (b) At UBC

Rank or Title	Dates
Clinical Assistant Professor	January 1991
Clinical Associate Professor	July 1, 1995
Assistant Professor	July 1, 1998
Acting Academic Head, Vancouver General Hospital, UBC Site	August 2001 – July 2002
Head, Division of Hand & Upper Extremity Reconstruction	July 2002 – 2008
Director, Undergraduate Program, Dept. Orthopaedics	1995 - 2003
Associate Head, Department of Orthopaedics, UBC Site	November 2003 - 2008
Head, Division of Arthroscopic Reconstruction and Joint Preservation	January 2008 - present

# (c) Date of granting of tenure at U.B.C.: July 2006.

## 7. <u>LEAVES OF ABSENCE</u>

University, Company or Organization at which leave was taken	Type of Leave	Dates
None		

## 8. <u>TEACHING</u>

## (a) Areas of special interest and accomplishments

New Undergraduate Medical Curriculum Development	1995 - 2003
Director, Block Chair, Locomotor Block, Phase II, Part 2	1995 - 2003
Foundation of Medicine Course Committee	1995 - 1998
Director, Phase IV Orthopaedics	1995 - 2003
Phase II, Part 2- Student Evaluation Committee	1995 - 2003
Clinical Skills Committee	1995 - 2003
Phase IV Sub Committee	1995 - 2003
Student Promotions Committee, Years 1 & 2	1995 - 2003
Student Promotions Committee, Years 3 & 4	1995 - 2003
Clinical Clerkship – Development of Tutorial Case Material	1995 - 1999
Student Evaluation, Faculty Evaluation	1995 - 2003
Development of Department of Orthopaedics' Teaching Dossier Database	1998 - 2002
Student Advisor/ Mentor, Medical Student Years 1 & 2	1998 - present
Design & Delivery of Questions for Orthopaedic Practice Oral Exams	1999 - present
Design of Shoulder Arthroscopy Course for Residents	2009- present
Course Chairman and Instructor, Linvatec Shoulder Arthroscopy Cadaveric Course	2009- 2014

## (b) Courses Taught at UBC

Session	Course	Scheduled	Class	Hours Taught			
	Number	Hours	Size	Lectures	Tutorials	Labs	Other
1996	FMED 420	42	6		42		
1997	FMED 420	42	6		42		
1998	FMED 420	42	6		42		
1998	FMED 423	24	6		24		
1999	FMED 420	42	8		42		
1999	FMED 423	24	6		24		
2000	FMED 423	24	6		24		
2001	FMED 420	28	4		28		
2001	FMED 423	24	6		24		
2002	FMED 420	28	4		28		

Session	Course	Scheduled	Class		Hours Tau	ght	
	Number	Hours	Size	Lectures	Tutorials	Labs	Other
2002	FMED 423	24	6		24		
2003	FMED 420	14	2		14		
2003	FMED 423	24	6		24		
2004	FMED 423	24	6		24		
2004	FMED 420	14	6		14		
2005	FMED 420	14	2		14		
2005	FMED 423	24	6		14		
2006	FMED 423	24	6		14		
2006	FMED 420	14	6		14		
2007	FMED 420	14	8		14		
2008	FMED 420	14	8		6		
2009	FMED 420	14	8		12		
2010	FMED 420	14	8		14		
2011	FMED 423	30	8	Careers in Ortho Surgery			1 hour lecture
2011	FMED 420	14	8		14		
2011	November	4	4		Exam of Ortho Residents		
2012	FMED 420	18	8		18		
2012	November	4	4		Exam of Ortho Residents		
2013	FMED 420	20	7		20		
2014	FMED 420	20	8				

# (c) Graduate Students Supervised

Student Name	Program Type	Year		Principal Supervisor	Co- Supervisor(	University Academic
		Start	Finish	•	s)	Teaching Faculty
John BIRCHARD	Upper Extremity Fellow	July 1991	Aug 1992	WD Regan		Teaching Faculty Queen's University
Neil CRATON	Masters (Human Kinetics)	Jun 1994	July 1994	J Taunton	WD Regan	Teaching Faculty U. of Manitoba
Neetu RISHIRAI	Masters (Human Kinetics)	Jun 1993	July 1994	J Taunton	WD Regan	
Stephen KWAN	Upper Extremity Fellow	July 1993	Aug 1994	WD Regan RH Hawkins		U. of Lethbridge
Chris McLEAN	Masters (Physical Education)	July 1994	Aug 1995	J Taunton	WD Regan	UBC
Hugh REES*	Upper Extremity Fellow	July 1994	Aug 1995	WD Regan RH Hawkins		Teaching Faculty U. of Saskatchewan
Douglas HASSAN*	Upper Extremity Fellow	July 1994	Aug 1995	WD Regan RH Hawkins		U. of Maine, Portland

Robert ORFALY	Upper Extremity Fellow *	July 1997	Aug 1998	WD Regan RH Hawkins		Teaching Faculty U. of Oregon
Vlad STANESCU	Master of Anatomy	Sept 1999	Sept 2009	W Vogle	WD Regan TR Oxland	
Anthony CHOO	Master of Applied Science	Sept 2000	Sept 2000	TR Oxland	WD Regan	
David BLANCHETTE*	Upper Extremity Fellow	July 1999	Aug 2000	WD Regan RH Hawkins		Teaching Faculty U. of Montreal
Abdullah BASLAIM*	Upper Extremity Fellow	July 1999	Aug 2000	WD Regan RH Hawkins		Riad University, Iraq
Jacques TOUEG*	Upper Extremity Fellow	July 1999	Aug 2000	WD Regan RH Hawkins		U. of Montreal
Nadine PLOTNIKOFF	Master of Physiotherapy	Sept 2000	Sept 2001	WD Regan D McIntyre		UBC
Zane ZARZOUR*	Upper Extremity Fellow	July 2000	Aug 2001	WD Regan RH Hawkins		Teaching Faculty UBC
David KIM*	Upper Extremity Fellow	July 2001	Aug 2002	WD Regan RH Hawkins		Teaching Faculty U. of Saskatchewan
Doug BOURNE	Master of Applied Science	Sept 2002	Sept 2003	TR Oxland	A Choo D McIntyre WD Regan	UBC
Peter LAPNER*	Upper Extremity Fellow	July 2002	Aug 2003	WD Regan RH Hawkins		Teaching Faculty U. of Ottawa
Damien MUSSO*	Upper Extremity Fellow	July 2002	Aug 2003	WD Regan RH Hawkins		Argentina
Doug BOURNE	Masters – Engineering		2003	T Oxland WD Regan		UBC
Carl KENNEDY*	Upper Extremity Fellow	Jul 2004	Aug 2005	WD Regan	M Gilbart J Leith RH Hawkins	Teaching Faculty Memorail University
Dorey BOYER*	Upper Extremity Fellow	Jul 2004	Aug 2005	B McCormack	WD Regan J Leith M Gilbart	Teaching Faculty UBC
Ali ALSWAIDI	Upper Extremity Fellow	Jul 2005	Dec 2005	WD Regan	M Gilbart J Leith RH Hawkins	
Alex BROOKS-HILL	Upper Extremity/Sports Med Fellow	Jul 2005	Aug 2006	WD Regan	J Leith RH Hawkins M Gilbart	UBC
Jongwan PARK	Upper Extremity Visiting Clinician	Jan 2006	Mar 2006	WD Regan	J Leith RH Hawkins M Gilbart	Korean Medical Association
Chung-Yuh (Vincent TZENG)	Upper Extremity Visiting Clinician	Dec 2005	Jun 2006	WD Regan	J Leith RH Hawkins M Gilbart P Chin	Korean Medical Association
Professor Jin HWAN AAHN	Upper Extremity / Lower Extremity Visiting Clinician	May 2006	Sep 2006	B Day	WD Regan	Samsung Medical Centre, Seoul, Korea
Phillipe GRONDIN*	Upper Extremity Fellow	Aug 2006	July 2007	WD Regan	J Leith RH. Hawkins M Gilbart	U. of Montreal Teaching Faculty
Nadhaporn SAENGPETCH*	Upper Extremity Fellow	Aug 2006	Jul 2007	WD Regan	J Leith RH Hawkins M Gilbart P Chin	
Jason CROSBY*	Upper Extremity Fellow	Aug 2006	Jul 2007	WD Regan	J Leith RH. Hawkins	U. of Manitoba

					M Gilbart	
Jeffrey OBAYASHI	Elective Yr 4 Medical Student	Mar 2007	Mar 2007	WD Regan	M Gilbart	UBC
Brent GALL	Elective Yr 4 Medical Student	Mar 2007	Apr 2007	WD Regan	M Gilbart	UBC
Lucas MURNAGHAM*	Upper Extremity Fellow	Jul 2007	Dec. 2007	WD Regan	RH Hawkins M Gilbart P Chin J Leith	U. of Toronto Women's College Hospital
Michael PLECKO*	Upper Extremity Fellow	Jul 2007	Oct 2007	WD Regan	P Chin RH Hawkins M Gilbart J Leith	
Ruhul PATEL*	Upper Extremity Fellow	July 2007	Aug 2008	WD Regan	J Leith RH Hawkins M Gilbart	U. of London, England
James SAUNDERS	Elective Yr 4 Medical Student	Nov 2007	Nov 2007	WD Regan	M Gilbart	UBC
Ryan DEEGAN	Elective Yr 4 Medical Student	Dec 2007	Dec 2007	WD Regan	M Gilbart	McMaster University
Erin JAMIESON	Elective Yr 4 Medical Student	Feb 2008	Mar 2008	WD Regan	M Gilbart	Queens University
Jason CROSBY*	Upper Extremity Fellow	July 2008	Aug 2009	WD Regan	RH Hawkins J Leith M Gilbart P Chin	U. of Manitoba
Anne- Marie BEDARD*	Upper Extremity Fellow	July 2008	Aug 2009	WD Regan	RH Hawkins J Leith M Gilbart P Chin	Teaching Faculty Universitè Laval
Abeer SYALL*	Upper Extremity Fellow	July 2008	Aug 2009	WD Regan	RH Hawkins J Leith M Gilbart P Chin	UBC
Amir KJOSHBIN	Elective Resident Rotation	Sep 2008	Sep 2008	WD Regan	J Leith M Gilbart P Chin	U. of Toronto
Andrea SIMMONDS	Elective Resident Rotation	Nov 2008	Nov 2008	WD Regan	J Leith M Gilbart P Chin	Memorial University
Faye LEUNG*	Upper Extremity Fellow	Jul 2009	Aug 2010	WD Regan	P Chin M Gilbart J Leith S Horlick	Teaching Faculty UBC
Archie HAWKEN*	Upper Extremity Fellow	July 2009	Aug 2010	WD Regan	P Chin M Gilbart J Leith S Horlick	Manchester University Teaching faculty
Dean Muhyeddine AL- TAKI*	Upper Extremity Fellow	Jul 2009	Aug 2010	WD Regan	P Chin M Gilbart J Leith S Horlick	American University Beirut, Lebanon
Marie-Eve PELLETIER	Elective Resident Rotation	Oct 2009	Oct 2009	WD Regan	P Chin M Gilbart J Leith	Laval University

					S Horlick	
Matt WILKINSON*	Upper Extremity Fellow	Jul 2010	Aug 2011	WD Regan	P Chin M Gilbart J Leith	U. of Melbourne, Australia
Aaron NAUTH*	Upper Extremity Fellow	Jul 2010	Aug 2011	WD Regan	S Horlick P Chin M Gilbart J Leith S Horlick	U. of Toronto Teaching Faculty
Won Kim*	Upper Extremity Fellow	Jul 2010	Aug 2011	WD Regan	P Chin M Gilbart J Leith S Horlick	UBC
Victoria SMITH	Elective Resident Rotation	Oct 2010	Nov 2010	WD Regan	P Chin M Gilbart J Leith S Horlick	Dalhousie University
Harry NIELSEN	Elective Resident Rotation	Jun 2011	Jul 2011	WD Regan	P Chin M Gilbart J Leith S Horlick	Ireland
Will MCCORMICK*	Upper Extremity Fellow	Jul 2011	Aug 2012	WD Regan	P Chin M Gilbart J Leith S Horlick	U. of Ottawa
Tao LIM*	Upper Extremity Fellow	Jul 2011	Aug 2012	WD Regan	P Chin M Gilbart J Leith S Horlick	Auckland University, New Zealand
Sammy BOUICHA*	Upper Extremity Fellow	Aug 2011	Aug 2012	WD Regan	P Chin M Gilbart J Leith S Horlick	U. of Berne, Switzerland
Sasha CARSEN	Elective Resident Rotation	Mar 2012	Apr 2012	WD Regan	P Chin M Gilbart J Leith S Horlick	U. of Ottawa
J. DOUGLAS*	Upper Extremity Fellow	Jul 2012	Aug 2013	WD Regan	P Chin M Gilbart J Leith S Horlick	UBC
C. MYDEN*	Upper Extremity Fellow	Jul 2012	Aug 2013	WD Regan	P Chin M Gilbart J Leith S Horlick	UBC
M.GATHA*	Upper Extremity Fellow	Jul 2012	Aug 2013	WD Regan	P Chin M Gilbart J Leith S Horlick	UBC
Brendan SHEEHAN	Elective Resident Rotation	Aug 2012	Sep 2012	WD Regan	P Chin M Gilbart J Leith S Horlick	U. of Calgary
Michael PICKELL	Elective Resident Rotation	Feb 2013	Mar 2013	WD Regan	P Chin M Gilbart J Leith S Horlick	Queen's University
Holly WEAVER	Elective Resident Rotation	Jun	Jul	WD Regan	P Chin	Cambridge, UK

	2013	2013		M Gilbart	
				J Leith	
EL C. D. II. (D. C.			WD D		D 1 122 C
Elective Resident Rotation			WD Regan		Rehabilitation Medicine
	2013	2013			ivieuiciiie
				S Horlick	
Upper Extremity Fellow	Jul	Jun	WD Regan	P Chin	U. of Manitoba
	2013	2014		M Gilbart	
Upper Extremity Follow	Λιια	lun	WD Pogan		UBC
Opper Extremity Fellow			WD Regain		OBC
	20.0			J Leith	
				S Horlick	
Upper Extremity Fellow	Aug	Jun	WD Regan	P Chin	United Kingdom
	2013	2014			
			W/D D		
			WD Regan		U. of Calgary
year medicar student	2014	2014			
				S Horlick	
Manchester University LIK	June	June	WD Regan	P Chin	U. of Manchester,
			TVD Reguli	1 Oniii	UK
,					
Fellow, University of	Aug	July	WD Regan	P Chin	U. of Melbourne,
Melbourne,	2014	2015		M Gilbart	Australia
Melbourne, Australia					
			WD Regan		U. of Cape Town,
University of Cape Town	2014	2015			SA.
Follow II Of Cookstohowson	۸۰۰۵	Luke	WD Doggo		Dogina
reliow of Ol Saskatchewan	2014	2015	WD Regan		Regina, Saskatchewan
	2011	2010		J Leith	Cachatonowan
				S Horlick	
PGY 4 Resident from	Jan	Feb	WD Regan	P Chin	
Dalhousie University	2015	2015		M Gilbart	
				J Leith	
	April	April	WD Regan	P Chin	Tel Aviv, Israel
Visiting Surgeon from Israel			1	M Gilbart	i
Visiting Surgeon from Israel	2015	2015.			
Visiting Surgeon from Israel		2015.		J Leith	
	2015		WD Bogos	J Leith S Horlick	LIDC
Rehab Resident PGY 4	2015 March	April	WD Regan	J Leith S Horlick P Chin	UBC
	2015		WD Regan	J Leith S Horlick	UBC
	Upper Extremity Fellow  Upper Extremity Fellow  University of Calgary third year medical student  Manchester University, UK. Final year Medical student  Fellow, University of Melbourne, Melbourne, Australia  Fellow Upper Extremity, University of Cape Town  Fellow U Of Saskatchewan  PGY 4 Resident from Dalhousie University	Upper Extremity Fellow Aug 2013  University of Calgary third year medical student Manchester University, UK. Final year Medical student Fellow, University of Melbourne, Melbourne, Australia  Fellow Upper Extremity, University of Cape Town  Pellow U Of Saskatchewan Aug 2014  PGY 4 Resident from Dalhousie University Jan 2015	Elective Resident Rotation  Jul 2013  Upper Extremity Fellow  Upper Extremity Fellow  Upper Extremity Fellow  Upper Extremity Fellow  Aug 2013  Upper Extremity Fellow  Aug 2013  University of Calgary third 2014  University of Calgary third 2014  Manchester University, UK. Final year Medical student  Fellow, University of Melbourne, Melbourne, Australia  Fellow Upper Extremity, University of Cape Town  Fellow U Of Saskatchewan  PGY 4 Resident from Dalhousie University  Aug 2014  June 2014  June 2014  June 2014  Fellow Upper Extremity, Aug 2014  Aug 2015  Fellow U Of Saskatchewan  Aug 2014  PGY 4 Resident from 2014  PGY 4 Resident from 2015  PGY 4 Resident from 2015	Elective Resident Rotation  Jul 2013  Upper Extremity Fellow  Upper Extremity Fellow  Upper Extremity Fellow  Aug 2013  Upper Extremity Fellow  Aug 2013  Upper Extremity Fellow  Aug 2013  University of Calgary third year medical student  March 2014  Manchester University, UK. Final year Medical student  Fellow, University of Melbourne, Mel	Elective Resident Rotation  Jul 2013  Z013  Z013  WD Regan  P Chin Miglibart J Leith S Horlick  Upper Extremity Fellow  Upper Extremity Fellow  Aug 2013  Z014  WD Regan  P Chin Miglibart J Leith S Horlick  Upper Extremity Fellow  Aug 2013  Z014  WD Regan  P Chin Miglibart J Leith S Horlick  Upper Extremity Fellow  Aug 2013  Z014  WD Regan  P Chin Miglibart J Leith S Horlick  University of Calgary third year medical student  University of Calgary third year Medical student  Manchester University, UK. Final year Medical student  Fellow, University of March 2014  Fellow, University of Melbourne, Melbourne, Australia  Fellow Upper Extremity, University of Cape Town  Aug 2014  Z015  MD Regan  P Chin Miglibart J Leith S Horlick  WD Regan  P Chin Miglibart J Leith S Horlick  Fellow Upper Extremity, University of Cape Town  P Chin Miglibart J Leith S Horlick  Fellow U Of Saskatchewan  Aug 2014  Z015  WD Regan  P Chin Miglibart J Leith S Horlick  Fellow U Noresan P Chin Miglibart J Leith S Horlick  Fellow U Of Saskatchewan  Aug 2014  Z015  P Chin Miglibart J Leith S Horlick  P Chin Miglibart J Leith S Horlick

Peter D'ALLESANDRO*	Sports Fellow, Melbourne, Australia	August 2015	July 2016	WD Regan	P Chin M Gilbart J Leith S Horlick	U. of Melbourne, Australia
Lane DIELWART*	Sports Fellow, UBC Department of Orthopedics	Sept 2015	Aug 2016	WD Regan	P Chin M Gilbart J Leith S Horlick	UBC
Ben MCGRATH*	Sports Fellow, UBC Department of Orthopedics	July 2015	Aug 2016	WD Regan	P Chin M Gilbart J Leith S Horlick	U. of Melbourne, Australia
Victoria BOND	Rehab Resident PGY 5 UBC	Feb 2016	July 2016	WD Regan	P Chin M Gilbart J Leith S Horlick	Vancouver, BC.
Mark ROBINSON*	Sports Fellow, UBC Department of Orthopedics	Aug 2016	July 2017	WD Regan	P Chin M Gilbart J Leith S Horlick	Adelaide, Australia
Arpun BAJWA*	Sports Fellow, UBC Department of Orthopedics	Aug 2016	July 2017	WD Regan	P Chin M Gilbart J Leith S Horlick	Memorial University, Newfoundland
Chad HILLER	Sports Fellow, UBC Department of Orthopedics	Aug 2016	Jan 2017	WD Regan	P Chin M Gilbart J Leith S Horlick	Unknown
Jal Baraza	Upper Extremity Fellow, University of Manchester, UK	Aug 2017	Aug 2018	WD Regan	P Chin M Gilbart J Leith S Horlick	University of Nairobi, Kenya
Tom WOOD	Sports Fellow, University of Cambridge	Aug 2018	July 2019	WD Regan	P Chin M Gilbart J Leith S Horlick	UK
Tim Kraal	Upper Extremity Fellow, University of Amsterdam	Aug 2018	July 2019	WD Regan	P Chin M Gilbart J Leith S Horlick	Unknown
Mereille Marquis	Upper Extremity Fellow, Laval University	Aug 2018	July 2019	WD Regan	P Chin M Gilbart J Leith S Horlick	Unknown
Maciej Simon	Upper Extremity Fellow Hamburg, Germany	Jan 2020	March 2021	W Regan	P Chin M Gilbart J Leith S Horlick	
Ricky Plastow	Upper Extremity Fellow London UK	July 2019	April 2020	WD Regan	P Chin M Gilbart J Leith S Horlick	

Erik Therrien	Sports Fellow, Univ of Montreal	July 2019	June 2020	Wd Regan	P Chin M Gilbart J Leith	
					S Horlick	

- \* Upper Extremity Fellow Orthopaedic Surgery, passed exams MD, FRCSC
- Desire for tertiary level training in Disorders of the Upper Extremity

### (d) Continuing Education Activities

- 1. The Orthopaedic Update 1995 Breakout Sessions. Vancouver, BC. June 15, 1995.
- 2. Orthopaedic Update 1995 Breakout Sessions. Vancouver, BC. June 16, 1995.
- 3. Case Base Learning Course The New Curriculum, August 1, 1995
- 4. Div. Emergency Medicine, Practical Orthopaedics in E.D. UBC, Vancouver, B.C. October 10, 1995.
- 5. Case and Week Development Problem Based Learning Workshop, October 31, 1995
- 6. Sports Medicine Concerns in Basketball Workshop. Vancouver, BC. November 5, 1995.
- 7. COA Zimmer Canada Visiting Professorship Lecture series. Vancouver, BC. December 18, 1995.
- 8. The Harvard Approach To Case Development The Harvard Medical School Curriculum. Sessions presented by Dr. Janet Hafler, Associate Director of Faculty Development at Harvard Medical School, March 18, 1996.
- The Shoulder Arthroscopic Basic Skills Course. Jack Bell Centre, Vancouver, BC. September 27, 1996.
- 10. Up-John Workshop Teaching & Educational Leadership in the New Curriculum, January 23, 1997.
- 11. Orthopaedic Update 1997. Vancouver, BC. May 23, 1997.
- 12. The Shoulder Arthroscopic Motor Skill Course. Jack Bell Research Centre, Vancouver, BC. October 31 and November 1, 1997.
- 13. Royal Columbian Hospital Evening Conference. New Westminster, BC. November 27, 1997.
- 14. Communication Skills Workshop for Phase IV (Med 3) Students, September 17, 1998.
- 15. Case Studies in Sports Medicine and Exercise Symposium. New Westminster, BC. November 21, 1998.
- 16. COA Zimmer Visiting Professorship Lecture. Vancouver, BC. November 26, 1998.
- 17. The Orthopaedic Update Sessions. Vancouver, BC. May 27, 1999.
- 18. St. Paul's Hospital CME Update. Vancouver, BC. November 18, 1999.
- 19. ABC Travelling Fellows. Vancouver, BC. May 2000.
- 20. The Orthopaedic Update. Vancouver, BC. May 25, 2000.

- 21. First Annual Workers' Compensation Board. Vancouver, BC. December 12, 2000.
- Essential Soft Tissue Injury Conference, Trial Lawyers of British Columbia. Vancouver, BC. March 30, 2001.
- 23. Communication Skills Workshop for Curriculum Development, October 2001.
- 24. Second Annual Physician Education Conference. Vancouver, BC. November 3, 2001.
- 25. Shoulder Arthritis/ Shoulder Instability" presented at the Resident Research Day. Vancouver, BC. December 7, 2001.
- 26. UBC Department of Orthopaedics, Orthopaedic Fair. Vancouver, BC, March 1, 2002.
- 27. UBC Department of Orthopedics, Annual Update. Vancouver, BC. May 9-11, 2002.
- 28. UBC Orthopadic Update. Vancouver, BC. May 9-11, 2002.
- 29. Saturday Workshop, UBC Department of Orthopedics, Orthopedic Update. Vancouver, BC. May 9-11, 2002.
- 30. ABC Visiting Travelling Fellows. Vancouver, BC. May 29, 2002.
- 31. WCB Third Annual Physician Education Conference. Vancouver, BC. November 16, 2002.
- 32. Breakout Session, UBC Department of Orthopaedics, Orthopaedic Update. Vancouver, BC. May 8-10, 2003.
- 33. UBC Orthopaedic Update. Vancouver, BC. May 8-10, 2003.
- 34. Anatomy of the Shoulder and Elbow and Post Operative Care", Education for PAC Nurses
- "Diagnosis and Management of Shoulder Injuries in the Worker", WCB Annual Physicians Meeting, June 6, 2005.
- 36. Recent Advances in Clinical Sports Medicine Conference, Vancouver, B. C. November 5, 2005.
- 37. Essential Soft Tissue Injury Conference, Trial Lawyers Association of B.C., Vancouver, BC, February 2, 2006.
- 38. Orthopaedic Update, University of British Columbia, May 4, 2006.
- 39. Trial Lawyers Association of British Columbia. The Essential Soft Tissue Injury Conference, March 31, 2006.
- 40. Orthopaedic Update, University of British Columbia, May 15, 2007.
- 41. Elbow Update, Planetarium Vancouver B.C, November 12, 2007.
- 42. "Case Presentations Upper Extremity Reconstruction," Orthopaedic Update, University of British Columbia, May 3, 2008
- 43. Orthopaedic Update, University of British Columbia, April 23, 2009.
- Vancouver Shoulder Arthroscopy Course, Vancouver B.C, November 14, 2009.
- 45. Orthopaedic Update, University of British Columbia, May 13, 2010.

- 46. Orthopaedic Update, University of British Columbia, May 14, 2010.
- 47. Arthroscopic Bio Skills: Shoulder and Elbow. UBC Orthopaedic Residents. April 7, 2011.
- 48. Arthrex Surgical Skills Knee and Shoulder Roadshow, Vancouver BC, February 3-4, 2012.
- 49. "The Biceps Tendon: Friend or Foe". WD Regan, Dept of orthopaedics grand rounds Dec 12,2012.
- 50. Canadian Orthopaedic Association Meeting, Ottawa; June 6-8, 2012.
- 51. Closed Meeting; American Shoulder and Elbow Society, Sea Island Georgia, October 15-17, 2012.
- 52. Linvatec Arthroscopy course, Vancouver, BC, April 2013.
- 53. Course Chairman, Annual Linvatec Arthroscopy Course, Vancouver, BC April 2013.
- 54. Canadian Orthopaedic Association Annual Meeting, Winnipeg, Manitoba, June 21, 2013.
- 55. "Scapulo-Thoracic Bursitis," Management with Partial Scapulectomy, W Regan, N Jain, Presented at Dep't of Orthopaedic Grand Rounds, March 21,2014.
- 56. Biceps Tendinopathy Pathologic Classification and Clinical Review, W Regan, Presented at Annual Linvatec Shoulder Arthroscopy Course, April 25/26, 2014.
- 57. Course Chairman, Annual Linvatec Shoulder Arthroscopy Course Vancouver, BC April 25 / 26,2014
- 58. Orthopaedic Update, University of British Columbia, May 2, 2014.
- 59. WorkSafeBC Annual Physician Education Conference Workshop, September 20, 2014.
- 60. Closed meeting American Shoulder and Elbow Society, Pinehurst, North Carolina, October 8-12, 2014
- 61. Vancouver Shoulder Arthroscopy course, Vancouver, BC, May 23,24, 2015.
- 62. Linvatec Surgical Skills in Arthroscopy, 2011-2015 (annual).
- 63. The Annual Orthopaedic Update, University of British Columbia, Vancouver, BC. May 8, 2015.
- 64. NHL Team Physicians Society Meeting, Nashville, Tennessee, January 30, 2016.
- 65. Annual Orthopaedic Update, University of British Columbia, Vancouver BC. May 5, 2016.
- 66. Upper Extremity Journal Club, 2013 2016 (three times yearly).
- 67. Grand Rounds Department of Orthopaedics 1991 present.
- 68. Upper Extremity Rounds 2011 present (weekly).
- Annual Closed Meeting American Shoulder and Elbow Surgeons, September 2016, Boston, Massachusetts.
- (e) Visiting Lecturer Provincial Bodies

- 1. "Tennis elbow Pathomechanics, diagnosis and treatment". Presented at the 6th Annual Sport Medicine Symposium, University of Western Ontario, London, ON. October 14, 1988.
- "Sub-acromial pressure monitoring pre vs. post acromioplasty A cadaveric study". Regan WD, Richards RR. Presented at the North American Travelling Fellows Academy, London, ON. June 1989.
- "Lateral elbow pain Diagnosis and management". Regan WD. Presented at the 7th Annual Sport Medicine Symposium, University of Western Ontario, London, ON. October 7, 1989.
- "Sub-acromial impingement tendonitis Clinical aspects and experimental design". Regan WD. Presented at University of Toronto Upper Extremity Update, St. Michael's Hospital, Toronto, ON. April 6, 1990.
- 5. "Upper Extremity injury in throwing sport". Regan WD. Presented at the 8th Annual Sport Medicine Symposium, University of Western Ontario, London, ON. October 24, 1990.
- 6. "Soft tissue and bone injury in throwing sport". Regan WD. Presented at Clinical Conference, Allan McGavin Sport Medicine Clinic, Vancouver, BC. March 20, 1991.
- 7. "Soft tissue and bone overload problems about the elbow". Regan WD. Presented at the University of British Columbia Orthopaedic Update, Vancouver, BC. June 20, 1991.
- 8. "Dynamic Hip Screw Principles and surgical technique". Regan WD. Presented at Mini-AO symposium, University Hospital, London, ON. July 1, 1990.
- 9. "Diagnosis and management of rotator cuff tear of the shoulder". Regan WD. Presented at Sports Physiotherapy and Orthopaedic Divisions Educational meeting, Vancouver BC. October 15, 1991.
- 10. "Orthopaedic emergencies of the upper extremity". Regan WD. Presented at Clinical Conference Student Health Service, University Hospital-UBC Site, Vancouver, BC. April 11, 1992.
- 11. "Elbow arthroscopy set up, indications and technique". Regan WD. Presented to Asian Travelling Fellows, Vancouver BC. May 19, 1992.
- 12. "Impingement Syndrome". Regan WD. Presented at the St. Paul's Review Course, Vancouver, BC. October 30, 1992.
- 13. "Patellar Instability: non-operative and surgical management". Regan WD. Presented at The 11th Annual Fall Sports Medicine Symposium, Vancouver, BC. November 7, 1992.
- "Posterolateral synovitis of the elbow: A new clinical diagnosis". Regan WD. Presented at Orthopaedic Evening Conference, University Hospital - Shaughnessy Site, Vancouver, BC. November 1992.
- "Elbow pain in the athlete". Regan WD. Presented at the Little Orthopaedic Club, Vancouver, BC. April 23, 1993.
- "Arthroscopic surgery of the scapulo-thoracic articulation". Regan WD. Presented at Orthopaedic Evening Conference, Vancouver Hospital and Health Sciences Centre, Vancouver BC. November 1993.
- 17. "Arthritis and Soft Tissue Injury about the Elbow". Regan WD. Presented twice at the Orthopaedic Update 1995 Breakout Sessions. Vancouver, BC. June 15, 1995.
- 18. "Throwing Injuries in the Shoulder". Regan WD. Presented twice at the Orthopaedic Update 1995 Breakout Sessions. Vancouver, BC. June 16, 1995.

- 19. "Current Thinking in Upper Extremities Management". Regan WD. Presented to Div. Emergency Medicine, Practical Orthopaedics in E.D. UBC, Vancouver, B.C. October 10, 1995.
- 20. "Physical Examination: Knee". Regan WD. Presented for Sports Medicine Concerns in Basketball Workshop. Vancouver, BC. November 5, 1995.
- 21. "Ulnar Neuropathy: 2 and 5 year follow-up". Regan WD. Presented at the COA Zimmer Canada Visiting Professorship. Vancouver, BC. December 18, 1995.
- 22. "Patho-anatomy and pathophysiology of shoulder instability". Regan WD. Presented at the Shoulder Arthroscopic Basic Skills Course. Jack Bell Centre, Vancouver, BC. September 27, 1996.
- 23. "Etiology and patho-anatomy of SLAP lesions". Regan WD. Presented at the Shoulder Arthroscopic Basic Skills Course. Jack Bell Centre, Vancouver, BC. September 27, 1996.
- 24. "Complications of the Wrist and Elbow". Regan WD. Presented at Orthopaedic Update 1997. Vancouver, BC. May 23, 1997.
- "Applied Anatomy and SLAP Lesions". Regan WD. Presented at the Shoulder Arthroscopic Motor Skill Course. Jack Bell Research Centre, Vancouver, BC. October 31 and November 1, 1997.
- 26. "Advances in Internal Fixation Radial Head Fractures". Regan WD. Presented at Royal Columbian Hospital Evening Conference. New Westminster, BC. November 27, 1997.
- 27. "Tennis Elbow". Regan WD, Robinson J. Presented at the Case Studies in Sports Medicine and Exercise Symposium. New Westminster, BC. November 21, 1998.
- 28. "Osteochondritis Dissecans of the Knee". Regan WD. Presented at the COA Zimmer Visiting Professorship Lecture. Vancouver, BC. November 26, 1998.
- 29. Shoulder Capsular Shrinkage. Regan WD. Presented at the Orthopaedic Update Sessions. Vancouver, BC. May 27, 1999.
- 30. When is Tennis Elbow Not Tennis Elbow? Regan W.D. Presented at the St. Paul's Hospital CME Update. Vancouver, BC. November 18, 1999.
- 31. "Postero-Lateral Rotating Instability". Regan WD. Presented to ABC Travelling Fellows. Vancouver, BC. May 2000.
- 32. Surgical Options for the Painful Shoulder (Breakout Session). Hawkins R, Rennie W. Presented at the Orthopaedic Update. Vancouver, BC. May 25, 2000.
- 33. "Differential Diagnosis and Management of Shoulder Pain in the Injured Worker". Regan WD. Presented at First Annual Workers' Compensation Board. Vancouver, BC. December 12, 2000.
- 34. "Shoulder Injuries". Regan WD, Essential Soft Tissue Injury Conference, Trial Lawyers of British Columbia. Vancouver, BC. March 30, 2001.
- 35. "Shoulder Injuries", Essential Soft Tissue Injury Conference. Vancouver, BC. March 30, 2001.
- 36. "Shoulder Injuries" presented at the Second Annual Physician Education Conference. Vancouver, BC. November 3, 2001.
- 37. "Case Presentations Shoulder Arthritis/ Shoulder Instability" presented at the Resident Research Day. Vancouver, BC. December 7, 2001.
- 38. "Emerging Trends in Upper Extremity Surgery", UBC Department of Orthopaedics, Orthopaedic Fair. Vancouver, BC, March 1, 2002.

- 39. "Arthroscopic Instability Repair", Breakout Session, UBC Department of Orthopedics, Annual Update. Vancouver, BC. May 9-11, 2002.
- 40. "Arthroscopic Debridement Following Radial Head Fractures", UBC Department of Orthopaedics, Orthopadic Update. Vancouver, BC. May 9-11, 2002.
- 41. "Practical Shoulder Arthroscopy with 'Alex' Shoulder Models", Saturday Workshop, UBC Department of Orthopedics, Orthopedic Update. Vancouver, BC. May 9-11, 2002.
- 42. "Scapulothoracic Bursitis", ABC Visiting Travelling Fellows. Vancouver, BC. May 29, 2002.
- 43. "An Anatomic Reconstruction of the Coracoclavicular Ligaments", ABC Visiting Travelling Fellows. Vancouver, BC. May 29, 2002.
- 44. "Triceps and Biceps Injuries", WCB Third Annual Physician Education Conference. Vancouver, BC. November 16, 2002.
- 45. "Fractures about the Elbow", Breakout Session, UBC Department of Orthopaedics, Orthopaedic Update. Vancouver, BC. May 8-10, 2003.
- 46. "Radial Head Injury Implant Choices", UBC Department of Orthopaedics, Orthopaedic Update. Vancouver, BC. May 8-10, 2003.
- Anatomy of the Shoulder and Elbow and Post Operative Care", Education for PAC Nurses VGH, March 2005.
- 48. "Pathology of Lateral Epicondylitis", Orthopaedic Grand Rounds, April 6, 2005.
- 49. Diagnosis and Management of Shoulder Injuries in the Worker, Keynote speaker: WCB Annual Physicians Meeting, June 6, 2005.
- 50. "Diagnosis and Management of Lateral Epicondylitis", Recent Advances in Clinical Sports Medicine, Vancouver, November 5, 2005.
- 51. "Post-operative Management of Arthroscopic Shoulder and Elbow Stabilization", Vancouver General Hospital, PAR Nursing staff. January 11, 2006.
- 52. "Etiology and Diagnosis of Rotator Cuff and SLAP Lesions about the Shoulder", Essential Soft Tissue Injury Conference, Trial Lawyers Association of B.C., Vancouver, BC, February 2, 2006.
- 53. "Biceps and Triceps Injuries Diagnosis and Management," Orthopaedic Ground Rounds, March 8, 2006.
- 54. "NHL Injuries: The Vancouver Canucks Experience", Life and Limb Emergencies in Orthopaedic Practice, Orthopaedic Update, University of British Columbia, May 4, 2006.
- 55. "Rotator Cuff Injuries Diagnosis and Management." Trial Lawyers Association of British Columbia. The Essential Soft Tissue Injury Conference, March 31, 2006.
- 56. "Simple Clavicle Fracture," Complications in Orthopaedics, Orthopaedic Update, University of British Columbia, May 15, 2007.
- 57. "Sonorox Extra Corporeal Shock Wave Therapy," Elbow Update, Planetarium Vancouver B.C, November 12, 2007.
- 58. "Case Presentations Upper Extremity Reconstruction," Orthopaedic Update, University of British Columbia, May 3, 2008

- 59. A Surgeons' Approach to Apoptosis/Tendonosis: It's Just Dead so Take it Out! Orthopaedic Update, University of British Columbia, April 23, 2009.
- 60. Graft tensioning in anterior cruciate ligament reconstruction: A systematic review of randomized control trials. Arneja S, McConkey MO, Mulpuri K, Gilbart, MK, Leith J Regan WD, Presented at The Canadian Orthopaedic Association Meeting, Whistler, BC, July, 2009.
- 61. Arthroscopic Labral Repair, Bankart and SLAP Lesions. WD Regan, Vancouver Shoulder Arthroscopy Course, Vancouver B.C, November 14, 2009.
- 62. Medial and Lateral Ligament Reconstruction of the Elbow- Athletic Injuries, Orthopaedic Update, University of British Columbia, May 13, 2010.
- 63. Complications of Shoulder Instability, Breakout Session, Orthopaedic Update, University of British Columbia, May 14, 2010.
- 64. The Biceps Tendon: Friend or Foe. WD Regan, Dept. of Orthopaedic Grand Rounds, March 14, 2012.
- 65. Complex Reconstructive Cases in Upper Extremity. WD Regan, P Chin, M Gilbart, Dept. Orthopaedic Grand Rounds, November 16, 2012.
- 66. The Role of PRP in the Management of Rotator Cuff Repairs. W Regan, J Douglas, Presented at UBC Grand Rounds January 7, 2013.
- 67. Management of Massive Rotator Cuff Tears. W Regan, Presented at Linvatec Arthroscopy course, Vancouver, BC, April 2013.
- 68. Course Chairman, Annual Linvatec Arthroscopy Course, Vancouver, B.C. April 2013.
- 69. "Scapulo-Thoracic Bursitis," Management with Partial Scapulectomy, W Regan, N Jain, Presented at Dep't of Orthopaedic Grand Rounds, March 21,2014.
- 70. Biceps Tendinopathy Pathologic Classification and Clinical Review, W Regan, Presented at Annual Linvatec Shoulder Arthroscopy Course, April 25/26, 2014.
- 71. Course Chairman, Annual Linvatec Shoulder Arthroscopy Course Vancouver, BC April 25 / 26,2014.
- Complex Upper Extremity Cases, Presented at Orthopaedic Update, University of British Columbia, May1, 2014.
- 73. Moderator, Breakout Session #2: Reconstructive Techniques for Management of Complex Shoulder Trauma, Orthopaedic Update, University of British Columbia, May 1, 2014.
- 74. Chair, Innovative Techniques in my Speciality, Presented at Orthopaedic Update, University of British Columbia, May 2, 2014.
- 75. Physical Examination of the Shoulder and Clinical Correlation, Key-note speaker WorkSafeBC Annual Physician Education Conference Workshop, September 20, 2014.
- 76. Proprionibacterium Acnes: Cause for Concern? Presented at Conmed/Linvatec: The Vancouver Shoulder Arthroscopy course, Vancouver, BC, May 23,24, 2015.
- 77. Complex Revision Rotator Cuff repair, presented at Conmed, Vancouver Shoulder Arthroscopy course, Vancouver, BC, May 23,24, 2015.
- 78. Proprionibacterium Acnes: A Zit is a Zit: presented at The Annual Orthopaedic Update, University of British Columbia, Vancouver, BC. May 8, 2015.

- Recurrent Anterior Shoulder Instability: A 30 Year Experience; W Regan MD, Presented at VGH Orthopedic Grand Rounds, January 13, 2016.
- 80. Upper Extremity Reconstruction Cases ,Presenter terrible triad case and Moderator: Orthopaedic Update, University of British Columbia, Vancouver BC. May 5, 2016.
- 81. Orthopedic Grand Rounds Presentation "Surgical Options in the Management of Massive Rotator Cuff tears", VGH November 22,2017
- 82. Orthopedic Grand Rounds presentation" Innovation in Computer Navigation in Shoulder Surgery, VGH October 24,2018.
- 83. Orthopedic Grand Rounds presentation; Arthroscopic Curriculum Changes in the New Competency Based Curriculum, VGH, November 6, 2019.
- 84. Orthopedic Grand Rounds presentation; Arthroscopic Bankart Repair versus Open Latarjet, History, Indication and state of the Art, VGH, December, 9, 2020.
- (f) Other

#### 9. SCHOLARLY AND PROFESSIONAL ACTIVITIES

- (a) Areas of special interest and accomplishments
  - Upper Extremity and Knee Surgery tertiary Referral Base
  - Associate Head Department of Orthopaedics, UBC Site
  - Head, Division of Upper Extremity Surgery, 2008.
  - Head, Division of Arthroscopy, Reconstruction and Joint Preservation, 2008- present.
  - Director, Undergraduate Education (1998-2003). Privileged to have accomplished the organization, implementation, and evaluation of the new MD Curriculum on behalf of the Department of Orthopaedics.
  - Head Team Physician (1993-present)
    - B.C. Lions Professional Football 1993-1995 Vancouver Grizzlies Professional Basketball Team – 1995-2000 Vancouver Canucks Professional Hockey Team – 2000-present
  - Member of the University of British Columbia Research Ethics Board Attestation (REBA), 2015- 18

#### i. Education

I have been involved in hands-on training of medical students, residents, fellows, and allied health care personnel for my entire career at the University of British Columbia over the past 15 years. I have personally trained 5 orthopaedic surgeons at the Fellowship level, who were able to return to an academic teaching position. I classify this as being a teacher of aspiring teachers.

I was involved initially in development and implementation of the new MD Curriculum, which began in the mid-1990's and continued until 2003 when the first graduating class in the new MD Curriculum was successfully accomplished. I was proud to be co-author of a study illustrating the discrepancy between the education of medical students in the musculoskeletal system versus their exposure in the community. This clearly had an impact on the amount of orthopaedic time the University of British Columbia allocated to the musculoskeletal system.

I am involved in allied health care students enrolled in Masters Programs, and gleaned a great deal of insight into the scope of educational requirements at the University of British Columbia through that affiliation.

At the Resident level, I am one of the original upper extremity arthroscopic surgeons in the province of British Columbia, and as such, have been involved intimately in training Residents in new techniques regarding shoulder and elbow surgery.

Finally, I am deeply involved with education of students from other universities, both at the undergraduate and postgraduate levels who come to learn techniques from Vancouver and take them to their home universities and towns for implementation.

#### ii. Professional Contributions

My subspecialty interest has been shoulder, elbow and athletic injuries of the knee primarily. I have busy teaching clinical practise. I have been immersed in understanding the elbow specifically, and have contributed in development of an understanding of fractures, such as that of the coronoid process and how it relates to elbow stability. Our classification has worldwide recognition. The merging role of elbow arthroscopy, which was in its infancy in the 1990's, has become mainstream for orthopaedic surgeons. At this University we have developed safe arthroscopic portals about the lateral aspect of the elbow used worldwide in elbow arthroscopy. Elbow instability is now becoming more fully understood, due in part to the contributions that have been made by myself as well as the University of British Columbia, in addressing the role of physical examination for elbow instability, with published reports.

As a result of these contributions, I have been involved to moderate and invited to speak at conferences sponsored by the American Academy of Orthopaedic Surgeons and their subspecialty groups such as the Hand Society, American Shoulder and Elbow Society, and international groups. The presentations have been exciting for me professionally as they have allowed me to stay in touch with the world leaders in elbow and shoulder surgery.

In addition, I have become a reviewer of multiple peer review journals, which have been both educational and stimulating, plus it keeps me on the edge of current literature.

#### iii. Impact of Outcomes Research

Since I became Associate Head of the Department of Orthopaedics and Head of the Division of Upper Extremity Surgery in 2002, we have developed a database at the University of British Columbia, which is yielding some preliminary population data that can be used to more fully develop outcomes research. In addition to the work submitted, additional projects such as revision arthroscopic Bankart repair and results of Weber osteotomy for shoulder instability prospectively are projects that are now possible, and are being evaluated by current Fellows as a result of this database. I fully expect that results of these studies will change the patterns of practice for upper extremity surgeons.

Published papers, such as that on arthroscopic debridement of the elbow for arthrofibrosis, are ground breaking and will change the pattern of practice for upper extremity surgeons.

Similarly, the article by Orfaly, McConkey and Regan demonstrating that lateral meniscal tears will heal following ACL reconstruction are also changing the pattern of practice of lower extremity surgeons.

# (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 Investigato r	Co- Investigator(s)
University Foundation	"Intra-articular Morphine Study"	С	13,000	1993	McLeod, B	Davidson, R Regan, WD
Allan McGavin Sports Medicine	"Coraco-Clavicular Ligament Reconstruction Anatomical and Biomechanical	С	5,000	2001	Regan, WD	Oxland, TR Wilmink, M

Granting Agency	Subject	COMP	\$ Per Year	Year	Principal Investigato r	Co- Investigator(s)
Research Fund	Consideration of a New Technique"					
Allan McGavin Sports Medicine Research Fund	"Immunocytochemical analysis of torn rotator cuff tendon"	С	5,000	2000	Regan, WD	Osborn, J Akesson, EJ
Workers Compensati on Board	A Randomized Clinical Trial Comparing the Effectiveness of Subacromial Decompression (Acromioplasty) versus Subacromial Bursectomy (no Acromioplasty) in the Arthroscopic Treatment of Patients with Rotator Cuff Tendinosis of Worker's Compensation Board Patients	NC	\$40,000	2002	JM Leith	WD Regan
Hip Hip Hooray Disburseme nt Committee	Intra-articular 0.25% bupivicaine infusion versus conventional treatment postarthroscopic capsular release of the shoulder or elbow	С	4,000	2005	W. Regan	Jill Osbourne
Zimmer Inc.	TM Glenoid Multi Center Prospective	NC	100,000	2012- present	P. Chin	WD Regan
Zimmer Inc.	Reverse TM TSA Post Market	NC	20,000 per year	2012- present	P. Chin	WD Regan
Zimmer Inc.	Humeral TM Post Market	NC	20,000	2012- present	P. Chin	WD Regan
Zimmer Inc.	TM Glenoid Retrospective Review	NC	13,000	2012- present	P. Chin	WD Regan
Zimmer Inc.	TM Glenoid Prospective Multi-Centre Study	NC	110,000	2012- present	P. Chin	WD Regan, Zazour, PLausinis

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

Granting	Subject	COMP	\$ Per	Year	Principal	Co-Investigator(s)
Agency			Year		Investigator	

ConMed -	Centre of	NC	930,000	2005	WD Regan	J Leith
Linvatec	Excellence in			-		R. Hawkins
	Surgical			2006		M Gilbart
	Education and Innovation					K. Qayumi
	IIIIOVation					

#### (d) Invited Presentations

#### i.) National Bodies

- 1. "Ulnar neuropathy at the elbow Review of anterior transposition". Regan WD, Roth J, Bolton C, Barr H. Presented at the Canadian Orthopaedic Residents meeting, Montreal, PQ. May 1983.
- "Conservative management of chronic symptomatic anterior cruciate deficient knees". Regan WD, Fowler PJ. Presented at the Canadian Orthopaedic Residents meeting, Vancouver, BC. May 1984.
- 3. "Conservative management of chronic symptomatic anterior cruciate deficient knees". Regan WD, Fowler PJ. Presented at the Canadian Orthopaedic Association meeting, Hamilton, ON. June 1985.
- "Conservative management of the deltoid ligament in fracture dislocation of the Ankle". Regan WD, Fowler PJ. Presented at the Canadian Orthopaedic Residents meeting, Toronto, ON. May 1985.
- 5. "Non-Arthroscopic Management of the Stiff Elbow". Regan WD. Presented at the Arthroscopic Surgery International Symposium. Whistler, BC. March 7, 1996.
- 6. "Subscapular Arthroscopy". Regan WD. Presented at the Arthroscopic Surgery Symposium. Whistler, BC. March 9, 1996.
- 7. "Conservative management of the deltoid ligament in fracture dislocation of the ankle". Regan WD, Fowler PJ. Presented at the Canadian Orthopaedic Association meeting, Edmonton, AB. June 1986.
- 8. "Comparative functional analysis of the Bristow, Magnuson-Stack and Putti-Platt procedures for recurrent anterior dislocation of the shoulder". Regan WD, Webster-Bogaert S, Hawkins RJ, Fowler PJ. Presented at the Canadian Orthopaedic Residents meeting, Halifax, NS. May 1986.
- "Comparative functional analysis of the Bristow, Magnuson-Stack and Putti-Platt procedures for recurrent anterior dislocation of the shoulder". Regan WD. Presented at the Canadian Orthopaedic Association, Ottawa, ON. June 1988.
- "The use of braided polypropylene as an augmentation device in the surgical treatment of chronic anterior cruciate ligament insufficiency". Regan WD. Presented at the Canadian Orthopaedic Association, Ottawa, ON. June 1988.
- "The management of established scaphoid non-union by radical curettage, trapezoidal iliac crest bone graft and internal fixation with a Herbert screw". Presented at the Canadian Orthopaedic Association meeting, Ottawa, ON. June 1988
- 12. "The management of established scaphoid non-union by radical curettage, trapezoidal iliac crest bone graft and internal fixation with a Herbert screw". Presented at the American Association for Hand Surgery, 18th Annual meeting, Toronto, ON. September 1988.
- 13. "Sub-acromial pressure monitoring pre vs. post acromioplasty A cadaveric study". Regan WD, Richards RR. Presented at the Canadian Orthopaedic Research Society, Toronto, ON. June 1989.

- 14. "Coronoid fractures Classification and management". Regan WD, Morrey BF. Presented at the Canadian Orthopaedic Association, Toronto, ON. June 1989.
- 15. "Histologic pathology of lateral epicondylitis". Regan WD, Wold L, Coonrad R, Morrey BF. Presented at the Canadian Orthopaedic Association, Toronto, ON. June 1989.
- "Orthopaedic surgery for haemophilia". Regan WD. Presented at the Canadian Haemophilia Society, Toronto Chapter, Toronto, ON. January 13, 1990.
- 17. "Elbow arthroscopy setup, technique and pitfalls". Regan WD. Presented at Sport Medicine Day, The Canadian Orthopaedic Association meeting, Vancouver, BC. June 6, 1990.
- 18. "Ligamentous constraints and reconstruction of the elbow joint A biomechanical study". Regan WD, Koronek S, Morrey BF, An K. Presented at the Canadian Orthopaedic Research Society meeting, Vancouver, BC. June 3, 1990.
- "Ulnar Neuropathy at the elbow, sequential review of anterior transposition". Nayak N, Regan WD, Bolton C, Barr HWK. Presented at the Canadian Orthopaedic Association, Vancouver, BC. June 3, 1990.
- 20. "Differential diagnosis and management of shoulder pain". Regan WD. Presented at The 4th Annual Whistler Sport Medicine International Symposium. March 1992.
- 21. "Lateral elbow pain: Current diagnosis and management". Regan WD. Presented at International Congress on Sports Medicine and Human Performance, Vancouver, BC. April 20, 1991.
- 22. "Biomechanical results of the Kashikori Outerbridge Ulnohumeral arthroplasty". Regan WD, Wood J, Finlay B. Presented at the Canadian Orthopaedic Research Society meeting, Calgary, AB. June 9, 1991.
- 23. "Arthroscopic anatomy of the elbow joint". Regan WD. Presented at the Annual Meeting of the Canadian Orthopaedic Research Society. Halifax N.S. June 9, 1992.
- 24. "Elbow Arthroscopy surgical technique and indications". Regan WD. Presented at Juan de Fuca Orthopaedic Society, Victoria, BC. April 30, 1993.
- 25. "Differential diagnosis and management of lateral and medial elbow pain". Regan WD. Presented at Juan de Fuca Orthopaedic Society, Victoria, BC. April 30, 1993.
- 26. "Elbow arthroscopy operative techniques and case presentations". Regan WD. Presented at St. Boniface Orthopaedic meeting, The University of Manitoba, Winnipeg, MN. June 11, 1993.
- 27. "Lateral elbow pain diagnosis and management". Regan WD. Presented at St. Boniface Orthopaedic meeting, The University of Manitoba, Winnipeg, MN. June 11, 1993.
- 28. "Fractures about the shoulder". Regan WD. Presented at Canadian National Alpine Ski Team Annual Medical Symposium, Whistler, BC. March 28, 1994.
- 29. "The elbow: Acute and overuse injuries". Regan WD. Presented at Canadian National Alpine Ski Team Medical Symposium, Whistler, BC. March 28, 1994.
- 30. "Surgical options in shoulder pain". Regan WD. Presented at Whistler Spring Sport Medicine Symposium, Whistler, BC. March 28, 1994.
- 31. "Magnetic resonance imaging of post-traumatic elbow stiffness". Regan WD. Presented at the Canadian Orthopaedic Association Annual meeting, Winnipeg, MN. June 3, 1994.
- 32. "The hyper-extended elbow". Regan WD. Presented at Grey Cup 1994 Sports Medicine Symposium: Injuries in collision sports. Vancouver, BC. November 26, 1994.

- 33. "Shoulder pain in the throwing athlete". Regan WD. Presented at the Orthopaedic Sports Medicine and Arthroscopic Surgery Symposium: Shoulder session. London, ON. April 17, 1995.
- 34. "Arthroscopic Portals and Anatomy". Regan WD. Presented at the Orthopaedic Sports Medicine and Arthroscopic Surgery Symposium: Elbow Arthroscopy. London, ON. April 17, 1995.
- 35. "Hamstring Harvest". Regan WD. Presented at the Orthopaedic Sports Medicine and Arthroscopic Surgery Symposium: Knee session. London, ON. April 28, 1995.
- 36. "Diagnosis and management of common dislocations of the MSK system". Regan WD. Presented at "Spring in Vancouver: The Art of Emergency Medicine National Conference. Vancouver, BC. March 15, 1996.
- 37. "Update on traumatic elbow injury I Instability and stiffness". Regan WD and O'Driscoll SW. Presented at Canadian Orthopaedic Association 51st Annual Meeting. Quebec City, PQ. May 26, 1996.
- 38. Arthroscopic Debridement after Elbow Fractures". Regan WD. Presented at the Arthroscopic Surgery International Symposium. Whistler, BC. February 26, 1998.
- 39. "Tendinopathies of the Elbow". Presented at the Calgary International Shoulder and Elbow Conference. Calgary, AB. September 18, 1999.
- 40. "Elbow Instability". Regan WD. Presented at the Calgary International Shoulder and Elbow Conference. Calgary, AB. September 18, 1999.
- 41. "Elbow and Shoulder Arthroscopy". Regan WD. Presented at the Calgary International Shoulder and Elbow Conference. Calgary, AB. September 19, 1999.
- 42. "Bone and Soft Tissue Injuries About the Elbow". Regan WD. Presented at the American Medical Equestrian Annual Meeting: BCMA Sports Section. Vancouver, BC. November 6, 1999.
- 43. "Elbow Set-up Indications and Techniques", Lecture presented at Arthroscopic Surgery International Symposium. Whistler, BC. February 22, 2001.
- 44. "Elbow" (with Dr. R.L. Angelo), Discussion at Arthroscopic Surgery International Symposium. Whistler, BC. February 22, 2001.
- 45. "Prospective Evaluation of Two Diagnostic Active Apprehension Signs for Posterolateral Rotatory Instability of the Elbow". Regan WD. Presented at the Canadian Orthopaedic Association, June 3, 2001.
- 46. "Management of Complex Shoulder Injuries and Thoracic Outlet Syndrome", Canadian College of Chiropractic Radiologists, 11<sup>th</sup> Annual Meeting. Vancouver, BC. June 16, 2001.
- 47. "Total Elbow Arthroplasty for Rheumatoid Arthritis". International Emerging Trends. Whistler, BC, March 7, 2003.
- 48. "Open release of elbow contractures", Regan, The Calgary Shoulder & Elbow Course: Open & Arthroscopic Workshop, University of Calgary, Calgary AB, Sept 23, 2004.
- 49. "Arthroscopic release of elbow contractures", Regan, The Calgary Shoulder & Elbow Course: Open & Arthroscopic Workshop, University of Calgary, Calgary AB, Sept 23, 2004.
- 50. "Olecranon and Coronoid Fractions", Regan, The Calgary Shoulder & Elbow Course: Open & Arthroscopic Workshop, University of Calgary, Calgary AB, Sept 23, 2004.

- 51. "Ligament Reconstruction: Lateral Ulno- Collateral and Medial Collateral Ligament", The Calgary Shoulder & Elbow Course: Open & Arthroscopic Workshop, University of Calgary, Calgary AB, Sept 23, 2004.
- 52. "Lateral epicondylitis pathology and management". Presented at Juan de Fuca Orthopaedic Society, Victoria, BC, April 30, 2005.
- 53. "Olecranon and coronoid process fractures of the elbow". Presented at Juan de Fuca Orthopaedic Society, Victoria, BC, April 30, 2005.
- 54. "NHL Injuries: The Vancouver Canucks Experience", Canadian Physical Medicine and Rehabilitation Medicine National Meeting, Vancouver, B.C. June 23, 2006.
- 55. "Medial and Lateral Elbow Instability", Sports Medicine Specialty Day, Canadian Orthopaedic Association Annual Meeting, Toronto, ON, June 3, 2006.
- 56. "Complications of Shoulder Instability Surgery," COA Sports Symposium, Canadian Orthopaedic Association Annual Meeting, Hamilton, Ontario, May 31, 2007.
- 57. "Lateral Elbow Instability- Reconstruction Tips," COA Sports Symposium, Canadian Orthopaedic Association Annual Meeting, Edmonton, Alberta, June 5, 2008.
- 58. Graft tensioning in anterior cruciate ligament reconstruction: A systematic review of randomized control trials. Arneja S, McConkey MO, Mulpuri K, Gilbart, MK, Leith J Regan WD, Presented at International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS), Osaka, Japan, April 17, 2009.
- 59. "Weber Skeletal Radiology of the Shoulder," Alexander A. Brooks- Hill, R. Hawkins, J Leith, W. Regan. Presented at Canadian Association of Sports Medicine, Whistler, BC, June 6, 2009.
- 60. Rotator Cuff Disease, Winnipeg Shoulder Arthroscopy Course, Winnipeg, MN, May 18, 2009.
- 61. Graft tensioning in anterior cruciate ligament reconstruction: A systematic review of randomized control trials. Arneja S, McConkey MO, Mulpuri K, Gilbart, MK, Leith J Regan WD, Presented at The Canadian Orthopaedic Association Meeting, Whistler, BC, July, 2009.
- 62. Graft tensioning in anterior cruciate ligament reconstruction: A systematic review of randomized control trials. Arneja S, McConkey MO, Mulpuri K, Gilbart, MK, Leith J. Regan W.D, Presented at Arthroscopy Association of North America, 29<sup>th</sup> Annual Meeting, Hollywood, Fl. May 4,2010.
- 63. Proximal Biceps Tendon Tendonesis presented at Arthrex Surgical Skills Knee and Shoulder Roadshow, Vancouver BC, February 4, 2012.
- 64. Extra Articular Arthroscopic Lateral Epicondylar Release Surgical Technique and Early Results. Regan W.D. Presented at The Canadian Orthopaedic Association Meeting, Ottawa, ON, June 8, 2012.
- 65. Pathologic Findings of Long Head Biceps Tendon at time of Excision: W. McCormack, S. Bouaicha, W.D. Regan: Presented at The Canadian Orthopaedic Association Annual Meeting, Ottawa, ON, June 8, 2012.
- 66. Rotator Cuff Reconstruction incorporating Long Head of Biceps Tendon: A Novel Technique. WD Regan, A Nauth: Presented at The Canadian Orthopaedic Association Meeting, Ottawa, ON, June 10, 2012.
- 67. Plasma Rich Platelets: an adjunct to promote healing of large rotator cuff tears. WD Regan, Linvatec Shoulder Arthroscopy Course, Vancouver, BC, May 26, 2013.
- 68. Difficult Shoulder Reconstruction Cases WD Regan: Presented at The Linvatec Arthroscopic Shoulder Arthroscopy course Vancouver, BC May 23, 2013

- 69. Massive Rotator Cuff Repair. W.D. Regan, Presented at The Canadian Orthopaedic Association Annual Meeting, Winnipeg, MN, June 21, 2013.
- 70. Plasma Rich Platelets What is it's Role in Orthopaedic Sports Medicine: Presented at The Sports Symposium Grand Rounds, The Canadian Orthopaedic Association Annual Meeting, Winnipeg, Man, June 20, 2013.
- 71. Techniques for Failed instability Reconstruction of the Shoulder, W. D. Regan, Presented at Upper Extremity Symposium on Shoulder Instability, The Canadian Orthopaedic Association Annual meeting Vancouver, BC, June 19,2015.
- 72. Surgical/Non-surgical decision making in the competitive Athlete: Case Based approach, ,W Regan, Presented at Sports Symposium, The Canadian Orthopaedic Association Annual meeting Vancouver, BC, June 19, 2015.
- 73. The economic impact of point-of-care shoulder ultrasonography in WorkSafeBC patients. Frank, T., Tan, M., Chmelik, C., Regan, W.D., Goel, DP. Presented at The Canadian Orthopaedic Association Annual Meeting, Quebec City, Que, June 21, 2016.
- 74. Perceived vs. real anterior glenoid anchor placement: a cadaveric comparison of beach chair and lateral position. Jong, BY., Sasyniuk, JL., Macdonald, PB., Regan, WD., Goel, DP. Presented at The Canadian Orthopaedic Association Annual Meeting, Quebec City, QU, June 21, 2016.
- 75. Medial and lateral Collateral Ligament Injuries of the Elbow. WD Regan. Presented at The Canadian Shoulder and Elbow Society National Resident Course, Calgary, AB, February 1, 2017.
- 76. Case Moderator and Presenter: Revision Rotator Cuff Reconstruction. Presented at The Canadian Shoulder and Elbow Society National Resident Course, Calgary, AB, February 2, 2017.
- 77. Posterior Lateral Instability of the Elbow. WD Regan. Presented at The Canadian Shoulder and Elbow Society National Resident Course, Calgary, AB, January 31, 2019.
- 78. Arthroscopic Extra-Articular Lateral Epicondylitis Release. WD Regan. Presented the COA Annual Meeting: Sports Tips and Tricks. Montreal, QC, June 22, 2019.
- 79. Outcomes and Metal Debris in Second-Generation Porous Tantalum Metal-Backed Glenoid Anatomic Shoulder Arthroplasties. WD Regan. Pesented the COA Annual Meeting: Sports Tips and Tricks. Montreal, QC, June 22, 2019.
- 80. Techniques for Rotator Cuff Repair, W Regan Presented at The 2020 Canadian Shoulder and Elbow Resident Course, Ottawa Ontario, Feb, 1 2020.
- 81. Open Elbow Release for Management of Arthrofibrosis of the Elbow, WD Regan, Presented at COA/CSES Elbow Symposium: Post Traumatic Elbow Stiffness; COA Virtual Meeting, June 20,2020.
- 82. "What's New in the Shoulder Literature 2019-2020" W Regan, Presented at the Linvatec National Arthroscopy Virtual Conference, November 20, 2020

#### ii.) International Bodies

 "Conservative management of chronic symptomatic anterior cruciate deficient knees". Regan WD, Fowler PJ. Presented at the American Orthopaedic Society for Sport Medicine, Nashville, TN. June 1985.

- "Conservative management of the deltoid ligament in fracture dislocation of the ankle". Regan WD, Fowler PJ. Presented at the American Academy of Orthopaedic Surgeons Scientific Session, New Orleans, LO. February 1986.
- "Comparative functional analysis of the Bristow, Magnuson-Stack and Putti-Platt procedures for recurrent anterior dislocation of the shoulder". Regan WD, Webster-Bogaert S, Hawkins RJ, Fowler PJ. Presented at the American Orthopaedic Society for Sport Medicine, San Francisco, CA. January 1987.
- "The use of braided polypropylene as an augmentation device in the surgical treatment of chronic anterior cruciate ligament insufficiency". Regan WD. Presented at the International Knee Society meeting, Sidney, Australia. April 1987
- 5. "Ligamentous constraints and reconstruction of the elbow joint A biomechanical study". Regan WD, Koronek S, Morrey BF, An K. Presented at the American Orthopaedic Research Society, Las Vegas, NV. February 1989.
- "Sub-acromial pressure monitoring pre vs. post acromioplasty A cadaveric study". Regan WD, Richards RR. Presented at the American Academy of Orthopaedic Surgeons, Las Vegas, NV. February 1989.
- "Coronoid fractures Classification and management". Regan WD, Morrey BF. Presented at the American Shoulder and Elbow Surgeons 4th Annual Open meeting, Las Vegas, NV. February 1989.
- 8. Cysts of the lateral meniscus: Regan WD, McConkey JP, Loomer D, Davidson R. Presented at the International Arthroscopy Association, Rome, Italy. May 1989.
- 9. "Sub-acromial pressure monitoring pre vs. post acromioplasty A cadaveric study". Regan WD, Richards RR. Presented at The 4th International Conference on Surgery of the Shoulder, New York, NY. October 1989.
- Histologic pathology of lateral epicondylitis. Regan WD, Wold L, Coonrad R, Morrey BF.
   Presented at the American Shoulder and Elbow Surgeons 6th Open meeting, New Orleans LA.
   February 11, 1990.
- 11. Visualization of the scapulothoracic articulation using an arthroscope: A proposed technique. Regan WD, Kolodychuk L. Presented at the American Academy of Orthopaedic Surgeons 60th Annual meeting, San Francisco, CA. February 18, 1993.
- 12. "Arthroscopic anatomy of the elbow". Regan WD. Presented at the Arthroscopy Association of North America, San Diego, CA. April 17, 1993.
- "Magnetic resonance imaging of post-traumatic elbow stiffness". Regan WD. Presented at International Society of Magnetic Resonance Imaging Conference, Dallas TX. March 1994.
- 14. "The Outerbridge-Kashiwagi Ulno-humeral arthroplasty". Regan WD. Presented at the American Shoulder & Elbow Surgeons Closed meeting. La Quinta, CA. October 22, 1995.
- 15. "Partial Biceps Tendon Rupture". Regan WD. Presented at the American Shoulder & Elbow Surgeons Closed meeting. La Quinta, CA. October 22, 1995.
- 16. "Percutaneous lateral epicondylar release A cadaveric study". Regan WD. Presented at the American Shoulder and Elbow Surgeon Closed Meeting. Amelia Island, FL. October 18, 1996.
- "Percutaneous lateral epicondylar release A cadaveric study". Regan WD. Presented at the American Shoulder and Elbow Surgeon Open Meeting. Amelia Island, FL. San Francisco, CA. February 16, 1997.

- 18. "Lateral Epicondylitis". Presentation at the Red River Sports Medicine Symposium. Fargo, ND. June 6, 1997.
- "Other Causes of Lateral Elbow Pain". Presentation at the Red River Sports Medicine Symposium. Fargo, ND. June 6, 1997.
- "Elbow Instability" Presentation at the Red River Sports Medicine Symposium. Fargo, ND. June 6, 1997.
- 21. "Anterior Cruciate Ligament Surgery is Useful". Regan WD. Presentation and discussion at Alpha Group Sessions, Braco Beach, Jamaica. March 30, 1998.
- 22. "Revision Rotator Cuff Surgery is Worthless". Regan WD. Presentation and discussion at Alpha Group Sessions, Braco Beach, Jamaica. March 31, 1998.
- 23. "Immunocytochemical Comparison of Torn and Normal Rotator Cuff Tissue". Regan WD. Presented at the American Shoulder and Elbow Surgeon Closed Meeting. New York. November 5, 1998.
- 24. "The Arthritic Elbow Strategies for Treatment". Regan WD. Presented at the Alpha Group Sessions. Nassau, Bahamas. February 21, 1999.
- 25. "The Unstable Shoulder Why I Do What I Do". Regan WD. Presented at the Alpha Group Sessions. Nassau, Bahamas. February 23, 1999.
- 26. "Be It So Resolved: Mandatory Maintenance of Certification of Orthopaedic Surgeons is Overdue: Debate panel against". Regan WD. Presented at the Alpha Group Sessions. Nassau, Bahamas. February 25, 1999.
- 27. Prospective Evaluation of Two Diagnostic Active Apprehension Signs for Posterolateral Rotatory Instability of the Elbow". Regan WD. Presented at the Closed Meeting of American Shoulder and Elbow Surgeons. Philadelphia, PA. October 15, 1999.
- 28. "The Curriculum for Undergraduate Medical Education". Regan WD. Presented at the Orthopaedic Alpha Group Sessions. Cancun, Mexico. February 13, 2000.
- 29. "Rotator Cuff Tear Pathology". Regan WD. Crossfire Debate presented at the Orthopaedic Alpha Group Sessions. Cancun, Mexico. February 17, 2000.
- 30. "Functional Outcome of Semi-Constrained Total Elbow Arthroplasty". Hildebrand KA, Patterson SD, Regan WD, MacDermid JC, King GJ:. Presented at the American Society of Hand Surgery, Boston MA, June 2000.
- 31. "Arthroscopic Debridement of the Elbow Following Radial Head Fracture", Second Annual Mayo Clinic Elbow Course. Rochester, MN. May 18, 2001.
- 32. "Athletic Injuries of the Elbow", Instructional Course Lecture, Annual Meeting of AAOS. Dallas, TX. February 17, 2002.
- 33. "Elbow Arthroscopy", Fourth Annual Mayo Advanced Elbow Surgical Skills Course Faculty. Rochester, MN. May 17-18, 2002.
- 34. "Ligamentous Reconstruction for Posterolateral Instability of the Elbow using an Autogenous Tendon Graft: 2 to 8 year Results", American Shoulder and Elbow Society 2002 Closed Meeting. Pebble Beach, CA. October 30, 2002.
- 35. "Biceps and Triceps Injuries in Sports", Instructional Course Lecture, Annual Meeting of AAOS. New Orleans. February 7, 2003.

- 36. "Ligamentous Reconstruction for Posterolateral Instability of the Elbow using an Autogenous Tendon Graft: 2 to 8 year Results" (with David Kim), American Academy of Orthopaedic Surgeons. New Orleans LA. February 9, 2003.
- 37. "Biomechanical properties of the non-pathological elbow joint capsule", Stanescu V, Sjovold SG, Oxland TR, Regan WD: 1st Joint Meeting of EACA & AACA. Karl-Franzens-University, Graz. July 8, 2003.
- 38. "Pathology of Lateral Epicondylitis". Presented at the 21st Symposium at the Closed Shoulder & Elbow Society Meeting, Dana Point, CA. October 8, 2003.
- 39. "Athletic Injuries of the Elbow Lateral Instability", Instructional Course Lecture, 71st American Academy of Orthopaedic Surgeons meeting, San Francisco, CA. February 18, 2004.
- 40. "Ipsilateral Shoulder and Elbow Arthroplasty a finite element model", Regan WD, Plausinis D, Oxland TR, International Congress on Surgery of the Shoulder, Washington, DC, May 5, 2004.
- 41. "Open Surgical Treatment of the Stiff Elbow", American Shoulder and Elbow 21st Closed Meeting, New York, New York, Oct 1, 2004.
- 42. "Athletic Injuries of the Elbow Lateral Instability", Instructional Course Lecture, 72<sup>nd</sup> Annual Meeting of AAOS. Washington, DC. February 24, 2005.
- 43. "Coronoid Process Fractures", Elbow Instability Instructional Course Lecture, International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine, 5<sup>th</sup> Biennial ISAKOS Congress, Hollywood, FL, April 4, 2005.
- 44. "Ipsilateral Shoulder and Elbow Arthroplasty", Fellows Meeting, Mayo Clinic, Rochester MN, May 17, 2005.
- 45. Lab Faculty. Seventh Annual Mayo Clinic Advanced Elbow Surgical Skills Course, Rochester, NY, May 20-21, 2005.
- 46. "Medial Collateral Ligament Injury of the Elbow, Anatomy, Diagnosis, and Treatment Options", Instructional Course Lecture, The American Hand Society, Chicago IL, September 15, 2005.
- 47. "Graft tensioning in anterior cruciate ligament reconstruction: A systematic review of randomized control trials. Arneja, S, McConkey, MO, Mulpuri, K, Chin, P, Gilbart, M, Regan, W, Leith J: Poster presentation, Arthroscopy Association Annual Meeting, Hollywood Florida, May 15, 2010
- 48. "Extra-Articular Lateral Epicondylar Release of the Elbow", Presented at Closed Shoulder and Elbow Meeting, Sulfur Springs, West Virginia, October 4, 2011.
- 49. Histopathology and Classification of the Long Head Biceps Tendon, Presented at the Closed Meeting, American Shoulder and Elbow Society October 16, 2012.
- 50. "Complications of Total Elbow Arthroplasty", presented at Closed Meeting; American Shoulder and Elbow Society, Pinehurst, N.C, October 12, 2014.
- 51. Long Term Results Following Scapulothoracic Bursectomy and Bone Resection in the Lateral Decubitus Position For Snapping Scapula Syndrome; presented at ISAKOS Biennial Meeting, Lyon, France, June 8, 2015.
- 52. Foot and Ankle Injuries In the NHL: The Vancouver Canucks Experience: Presented to the NHL Team Physicians Society Annual Meeting, Nashville, Tn. January 30, 2016.
- 53. Surgeon Prospective on Glenoid Anchor Attachment during Bankart Repair: A comparison of Beachchair and lateral position, Frank, T., Chmelik, C., MacDonald, P., Regan, W., Goel, D, presented at the Orthopedic Summit, Las Vegas May 2017.

#### (e) Other Presentations

- 1. "Future of the Division of Athletic Injuries and Arthroscopic Surgery at University Hospital UBC Site". Presented at the Divisional Meeting Hospital Executive, December 15, 2003.
- 2. "Quality Assurance". Division of Athletic Injuries and Arthroscopic Surgery/Upper Extremity Surgery, Hospital Executive, November 2004.
- 3. "Sports Medicine in Orthopaedics". Presented to Year 2 medical school class, February 20, 2011.
- 4. "The Vancouver Canucks Experience in the NHL", Career in Orthopaedics Sports Medicine Symposium, Second Year medical students, Vancouver, BC, April 6, 2011.
- 5. "Sports Medicine in Orthopaedics". Presented to Year 2 medical school class, February 5, 2012.
- (f) Conference Participation (Organizer, Keynote Speaker, etc.)
  - 1. Moderator, "Elbow Stiffness Symposium". American Shoulder & Elbow closed meeting. Dana Point, California, 2003.
  - 2. Moderator, "Lunch Time Debate". UBC Department of Orthopaedics, Orthopaedic Update. 2003.
  - 3. Moderator, "Ligament Reconstruction: Lateral Ulnar -Collateral and Medial Collateral Ligament", The Calgary Shoulder & Elbow Course: Open & Arthroscopic Workshop, University of Calgary, Calgary AB, Sept 23, 2004
  - 4. Moderator, "Travelling Fellowship Symposium, Closed Shoulder and Elbow Meeting", New York, New York, Sept 30, 2004.
  - 5. Program Committee, American Shoulder and Elbow 21st Closed Meeting, New York, New York, Sept 30 Oct 03, 2004
  - American Shoulder & Elbow Surgery American Academy Orthopaedic Surgeons special evaluator. Instructional Course #329. "The Unstable Elbow, Anatomy Biomechanics and Treatment". February 26, 2005.
  - 7. Moderator, "Upper Extremity Papers," Canadian Orthopaedic Association Meeting. Whistler, B.C, July 3, 2008.
  - 8. Moderator, "American Shoulder and Elbow Surgeons," International Symposium of Shoulder and Elbow Arthroscopy, October 24, 2009, New York, NY.
  - 9. Moderator, "Elbow Papers," Open Meeting, American Shoulder and Elbow Surgeons, American Academy of Orthopaedic Surgeons, February 26, 2009, Las Vegas, NV.
  - 10. Presenter, Orthopaedic Grand Rounds, Biceps Tendon "Friend or Foe" Nov.2010
  - 11. Moderator, Knee Session, Vancouver Sports Medicine Meeting, Vancouver, BC, November 12-13, 2010.
  - Moderator, Shoulder Session, Vancouver Sports Medicine Meeting, Vancouver, BC, November 12-13, 2010.
  - 13. Lecture, Biceps Pathology and Tenodesis Procedures, Vancouver Sports Medicine Meeting, Vancouver, BC, November 12-13, 2010.
  - 14. Presenter and Moderator: The Shoulder Exam, St. Paul's Hospital CME for Primary Care Physicians, Vancouver, BC, November 23, 2010.
  - 15. Presenter, Rotator Cuff Injuries, St. Paul's Hospital CME for Primary Care Physicians, Vancouver, BC, November 23, 2010.
  - 16. Presenter, "The Biceps Tendon Friend or Foe?" Orthopaedic Grand Rounds Presentation, Vancouver, BC, February 2, 2011.

- 17. Moderator, "Bone Loss in Shoulder Instability", Orthopaedic Update, June 2011.
- 18. Presenter, "Revision Total Elbow Arthroplasty", Orthopaedic Grand Rounds Presentation, Vancouver, BC, September 22, 2011.
- 19. Chairman, Linvatec Arthroscopy Skills Course, Vancouver, BC, November 3, 2011.
- 20. Moderator, "ACL/PCL Injuries", Arthrex Surgical Skills Knee and Shoulder Roadshow, Vancouver BC, February 3, 2012.
- 21. Chairman, Linvatec Arthroscopy Skills Course, Vancouver, BC, April 2012.
- 22. Chairman, Linvatec Arthroscopy Skills Course, Vancouver, BC, April 2013.
- 70. Chairman, Linvatec Arthroscopy Skills Course, Vancouver, BC, April 2014.
- 71. Moderator, Controversies in Total Elbow Arthroplasty, Closed meeting, American Shoulder and Elbow Surgeons, Pinehurst N.C. October 12, 2014.
- 72. Course Chairman, Conmed Shoulder Arthroscopy Course, Vancouver BC. May 23, 2015.
- 73. Chair Breakout Session Upper Extremity Reconstruction Complex Cases: Orthopaedic Update. WD Regan. University of British Columbia, May 5, 2016.
- 74. Surgical Options in the Management of Massive Rotator Cuff Tears. WD Regan. Orthopaedic Grand Rounds Presentation, November 22, 2017.
- 75. Complex Upper Extremity Controversies. WD Regan. Moderator Orthopaedic Update, May 12, 2017.
- 76. Physical Examination of the Shoulder and Related Diagnoses. WD Regan.WorkSafeBC Physician Education Conference, April 29, 2019.
- 77. Recurrent Anterior Shoulder Instability. WD Regan. UBC Orthopedic Update Annual Meeting, May 2, 2019.
- 78. Revision Total Elbow Arthroplasty Utilizing Allograft: Case Presentation. WD Regan. UBC Orthopedic Update Annual Meeting, May 2, 2019.
- Joint Preservation and Optimization of the Shoulder. Allen McGavin Sports Medicine Centre, Whistler, BC, June 8, 2019
   80.

#### 10. SERVICE TO THE UNIVERSITY

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

1991/1993 Ph.D. Thesis Candidate Committee, Dept. Physical Education Search Committee for Headship of Orthopaedic Surgery UBC Site 1991 Clinical Skills F MED 423 Development & Implementation of Course Committee 1995 - 19981995-present Director, Undergraduate Program (Locomotor Block), UBC Department of Orthopaedics 1995-present New Undergraduate Medical Curriculum Development Committee 1995 – present Faculty Advisory Committee, Department of Orthopaedics Objective Structured Clinical Examination (OSCE) Committee 1996 - 2003Accreditation Task Force Committee for Medical School Program, Co-Chair, May 1999-present Clinical Department Committee with Dr. Lynne Beattie Sep 1999-2003 UBC Medical/Dental Academic Advisor Program - 10 students over 4 years

Jun 2000-present Department of Orthopaedics, Academic Advisor for Resident Education Program

2000 – 2003 Curriculum Expansion Task Force Committee

2001 Orthopaedic Engineering Research Advisory Committee

2002 Strategic Teaching Initiatives Committee 2002 Committee for Redesign of UBC Site

2002 Fraser Valley Health Authority – Redistribution of Surgical Services

2002 – present Academic Council, Department of Orthopaedics, UBC Jan 2003 Search Committee, Director of Undergraduate Education

Jan 2004-present Search Committee, Department of Orthopaedics, Division of Athletic Injuries and

Arthroscopic Surgery, Academic Appointment.

Jan 2006 - present Department of Orthopaedics Medical Students Shadowing program.

Jan 22- 24, 2010 MD Undergraduate Medical School Interview Program
2012 Design of Questions for Resident Oral Examination
2012 Academic Council, Department of Orthopaedics

2012 - present Division Head, Arthroscopy Joint Reconstruction and Preservation, Department of

Orthopaedics, Joint Preservation Centre, UBC

2015 - present Rise Committee member, UBC Clinical Ethics Review Board.

2020 Search Committee, Head, Department of Orthopedics, UBC

2020 Continued Professional Development Committee, Department of Orthopedics, UBC

(b) Other service, including dates

#### 11. SERVICE TO THE COMMUNITY

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

1986 – present Royal College of Physicians and Surgeons of Canada

1986 – present
 1988 – 1991
 1988 – present
 1991 – present
 1991 – present
 1992 – 1996
 Southwestern Surgical Society
 Canadian Orthopaedic Association
 Society of Specialists of British Columbia
 Faculty of Graduate Studies, UBC
 Canadian Academy of Sports Medicine

1993 – present American Shoulder and Elbow Society

1996 – present Association of Sports Medicine Physicians of B.C.

1997 – 2000 Alpha Orthopaedic Group

2003 Program Committee, 2004 Closed Shoulder and Elbow Society Meeting

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

1990 – 1998 St. Vincent's Hospital Health Care Society 1991 – present British Columbia Medical Association

1995 – 2000 NBA Players Association Consultant - Orthopaedics 1999 – present NHL Players Association Consultant - Orthopaedics

2000 – present Canadian Amateur Diving Association (BC) Consultant – Orthopaedics

1995 – 2000 Society of Team Physicians, NBA 2000 – present Society of Team Physicians, NHL

July 2001 Orthopaedic Consultant, Canadian National Diving Championship

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

1995 – present Royal College of Physicians and Surgeons Test Committee in Ortho Surgery

1998 – 2000	Membership Committee.	Canadian Ortho	opaedic Association

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

1990 – 1998 1990 – present 1990 – present	Active Staff, St. Vincent's Hospital Active Staff, Vancouver Hospital - UBC Site Faculty Advisory Committee - UBC Department of Orthopaedics
1991 – 1993	Quality Assurance Committee, University Hospital
1991 – 1993	Medical Records Committee, University Hospital
1994 – present	Upper Extremity/Sports Medicine Representative (CQI), Vancouver Hospital and Health Sciences Centre
1996 – present	Vancouver Hospital and Health Sciences Centre Operating Room Review Committee
1997 – present	Division of Athletic Injuries Committee
2006 - present	Academic Council Department of Orthopaedics, UBC.
2006 - present	Faculty Advisory Committee Department of Orthopaedics, UBC.
2008 – present	OR Executive Committee, Vancouver Coastal Health.
2010 – present	Member, Faculty Appointments, Reappointments, Promotion and Tenure (FARPT) Committee

## (e) Editorships (list journal and dates)

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

1994 – present	Clinical Journal of Sports Medicine. Stanford, CA
1995 – present	Arthroscopy: Journal of Arthroscopic and Related Surgery. Winston – Salem, NC
1995 – present	Journal of Shoulder and Elbow Surgery. Washington, DC
1995 – present	Journal of bone and Joint Surgery, Mass, PA

## (g) External examiner (indicate universities and dates)

1996	University of Western Ontario external referee (Promotion & Tenure)
1998	University of Manitoba external referee (Promotion & Tenure)

## (h) Consultant (indicate organization and dates)

1997 – present	Workers Compensation Board, Orthopaedic Consultant-Upper Extremity & Knees.
2003 - present	Ingen Orthopaedics, L.L.C., Design of a Total Shoulder Prosthesis
2005 - Cochrane Review, organization establishing standards in medicine	

## (i) Other service to the community

1995 – 2000 Team Physician, Vancouver Grizzlies Basketball Team - NBA

2000 – present Head Team Physician, Vancouver Canucks Hockey Club - NHL

#### 12. AWARDS AND DISTINCTIONS

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

1996 Up John Scholarship, Department of Orthopaedics, UBC

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

1973 Ontario Scholar

1973 Arthur J. & Francis D. Welch Scholarship, Bowdoin College, Brunswick, Maine USA

1974/1976-77 Dean's List - Bowdoin College, Brunswick, Maine USA

1988 Detweiller Fellowship, Royal College of Physicians and Surgeons of Canada

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

1996 Faculty Medicine: MD Undergraduate Curriculum Renewal and Development.

(d) Other Awards

1984 Best Clinical Paper - "Conservative Management of Chronic Symptomatic Anterior

Cruciate Deficient Knees". Canadian Orthopaedic Residents Meeting, Vancouver,

BC

## 13. OTHER RELEVANT INFORMATION (Maximum One Page)

- 1. Assistant Hockey Coach, Vancouver Thunderbirds, Atom Division, 1999-2001.
- 2. Assistant Baseball Coach, West Point Grey Baseball Association, 5 Pitch, 1998-1999

From 1995 – 2003: I was the only individual responsible for the development, implementation and evaluation of the new UBC M.D. curriculum on behalf of the Department of Orthopaedics. This was the only Department within the University of British Columbia's Faculty of Medicine to assign one faculty member to this responsibility.

# THE UNIVERSITY OF BRITISH COLUMBIA

Publications Record

**SURNAME**: REGAN **FIRST NAME**: William **Initials**:

MIDDLE NAME(S): Donald Date: March 2014

#### 1. REFEREED PUBLICATIONS

(a) Journals

#### \* = greatest importance

- 1. Fowler PJ, Regan WD: Swimming injuries of the knee, foot and ankle, elbow, and back. Clin Sports Med 5(1):139-148, Jan 1986.
- 2. Regan WD Jr. Webster-Bogaert S, Hawkins RJ, Fowler PJ: Comparative functional analysis of the Bristow, Magnuson-Stack and Putti-Platt procedures for recurrent dislocation of the shoulder. Orthopaedics Today 7:3, 1987.
- 3. Fowler PJ, Regan WD, Aitken G, Webster-Bogaert S: The use of braided polypropylene as an augmentation device in the surgical treatment of chronic anterior cruciate ligament insufficiency. The Am J of Sports Med 15(4):401, 1987.
- 4. Fowler PJ, Regan WD: The patient with symptomatic chronic anterior cruciate ligament insufficiency: Results of minimal arthroscopic surgery and rehabilitation. Am J Sports Med 15(4):321-325, Jul-Aug 1987.
- 5. Regan WD, McConkey JP, Loomer RL, Davidson RG: Cysts of the lateral meniscus: arthroscopy versus arthroscopy plus open cystectomy. Arthroscopy 5(4):274-281, 1989.
- Regan WD Jr., Webster-Bogaert S, Hawkins RJ, Fowler PJ: Comparative functional analysis of the Bristow, Magnuson-Stack and Putti-Platt procedures for recurrent anterior dislocation of the shoulder. Am J Sports Med. 17(1):42-48, Jan-Feb 1989.
- 7. Richards RR, Regan WD: Medical epicondylitis caused by injury to the medial antebrachial cutaneous nerve: a case report. Can J Surg 32(5):366-367, 369, Sep 1989.
- Regan W, Morrey, B. Fractures of the coronoid process of the ulna. J Bone Joint Surg Am 71(9):1348-1354, Oct 1989.
  - This classification system has become paramount in the understanding of elbow instability. This landmark article is cited in every presentation and publication regarding elbow fractures and instability.
  - \*\*Article cited 73 times in peer reviewed journals.
  - 9. Regan WD. Lateral elbow pain in the athlete A clinical review. Clin Sports Med 1(1):53-58, 1991.
  - 10. Richards RR, Regan WD: Treatment of scaphoid nonunion by radical curettage, trapezoidal iliac crest bone graft, and internal fixation with a Herbert screw. Clin Orthop (262):148-158, Jan 1991.
  - 11. Regan WD, Korinek SK, Morrey BF, An KN: Biomechanical study of ligaments around the elbow joint. Clin Orthop (271):170-179, Oct 1991.
  - 12. Regan W, Morrey B. Classification and treatment of coronoid process fractures. Orthopedics 15(7):845-848, Jul 1992.
    - \*\*Article cited 8 times in peer reviewed journals.
  - 13. Regan W, Wold LE, Coonrad R, Morrey BF. Microscopic histopathology of chronic refractory lateral epicondylitis. Am J Sports Med 20(6):746-749, Nov-Dec 1992.

- \*\*Article cited 83 times in peer reviewed journals.
- 14. Regan WD, Reilly CD: Distraction arthroplasty of the elbow. Hand Clin 9(4):719-728, Nov 1993.
- 15. Nayak NK, Schickendantz MS, Regan WD, Hawkins RJ: Operative treatment of nonunion of surgical neck fractures of the humerus. Clin Orthop (313):200-205, Apr 1995.
- Fortier MV, Forster BB, Pinney S, Regan W. MR Assessment of post-traumatic flexion contracture of the elbow. J. Magnetic Resonance Imaging 5(4):473-477, Jul-Aug 1995.
   \*\*Article cited 1 time in peer reviewed journals.
- Stothers K, Day B, Regan WR: Arthroscopy of the Elbow: anatomy, portal sites, and a description of the proximal lateral portal. Arthroscopy 11(4):449-457, Aug 1995
  - This article is the fist to describe a new lateral portal for elbow arthroscopy and outlined its versatility and safety over any other arthroscopic lateral portal. It is now exclusively used by all surgeons performing any elbow arthroscopy.
  - \*\*Article cited 16 times in peer reviewed journals.
  - 18. Orfaly, RM, McConkey JP, Regan WD: The fate of meniscal tears after anterior cruciate ligament reconstruction. Clin J Sport Med 8(2):102-105, Apr 1998.
  - 19. Marks PH, Cameron M, Regan W. Fracture of the Fabella: A Case of Posterolateral Knee Pain. Orthopedics 21(6): 713-714, Jun 1998.
  - 20. Schwarz SK, Franciosi LG, Ries CR, Regan WD, Davidson RG, Nevin K, Escobedo S, MacLeod BA. Femoral 3-in-1 block for postoperative pain control following arthroscopic anterior cruciate ligament reconstruction: A randomized controlled trial. Clin J. Surg, Jun 1998.
  - 21. MacLean CL, Taunton JE, Clement DB, Regan WD, Stanish WD: Eccentric kinetic chain exercise as a conservative means of functionally rehabilitating chronic isolated insufficiency of the posterior cruciate ligament. Clin. J Sport Med 9(3):142-150, Jul 1999.
  - 22. Schwarz SK, Franciosi LG, Ries CR, Regan WD, Davidson RG, Nevin K, Escobedo S, MacLeod BA: Addition of femoral 3-in-1 blockade to intra-articular ropivacaine 0.2% does not reduce analgesic requirements following arthroscopic knee surgery. Can J. Anaesthesia 46(8):741-747, Aug 1999.
  - 23. MacLean CL, Taunton JE, Clement DB, Regan WD: Eccentric and Concentric Isokinetic Movement Characteristics in the Quadriceps and Hamstrings of the Chronic Isolated Posterior Cruciate Ligament Injured Knee. Br. J. of Sports Medicine 33(6): 405-408, 1999.
    - \*\*Article cited 3 times in peer reviewed journals.
  - 24. Hildebrand KA, Patterson SD, Regan WD, MacDermid JC, King GJ: Functional Outcome of Semi-Constrained Total Elbow Arthroplasty. J Bone Joint Surg 82-A(10):1379-1387, 2000

    <u>Role:</u> I submitted 25% of the patients in the study. In addition, I helped with the study design and was one of three who revised the manuscript.
  - 25. Rishiraj N, Taunton J, Clement D, Lloyd-Smith R, Regan W, Woolard W: The Role of Functional Knee Bracing in a Dynamic Setting. New Zealand J Sports Medicine 28(3):54-61, 2000.
    <u>Role:</u> I was part of the Master's Committee set up for N. Rishiraj. We all reviewed his proposal, and when he successfully defended his thesis, I was one of four that revised the manuscript for publication.
- 26. Pinney S, Regan WD: Educating Medical Students About Musculo-Skeletal Problems: Are Community Needs Reflected in the Curriculum of Canadian Medical Schools. J Bone Joint Surg 83(A) No. 9, Pg. 1318-1320. September 2001.
  - This article, researched and published when I was Director of Undergraduate Education is the first to quantify the discrepancy between medical practitioner's exposure to Orthopaedics in the community,

compared to medical school preparation. It is responsible, in part, for the recent emphasis of musculoskeletal teaching in Canadian medical schools.

<u>Role:</u> Dr. Pinney and I formulated methodology from the beginning, co-wrote the article, and revised the work prior to publication.

27. Goodmurphy CW, Osborn J, Akesson EJ, Johnson S, Stanescu V, Regan WD: An immunocytochemical analysis of torn rotator cuff tendon taken at the time of repair. J Shoulder Elbow Surg, Vol 12:4, p.368-374, July/Aug 2003.

This basic science study clearly demonstrates a excellent blood supply, messenger RNA and collagen synthesis at the edge of a rotator cuff tears, which will allow a normal healing potential. This has enhanced arthroscopic rotator cuff repairs as the new "gold standard".

<u>Role</u>: This was my idea. The specimens came from rotator cuff surgery that I performed. After data collection, I was instrumental in focusing the data into meaningful conclusions and helped with the discussion and conclusions of the manuscript, plus revisions.

28. Plausinis D, Greaves C, Oxland T, Regan W: Ipsilateral Shoulder and Elbow Replacements: On the Risk of Periprosthetic Fracture. Clinical Biomechanics, 20(2005); 1055-1063.

<u>Role:</u> This was my idea based on a case that had been operatively managed. The analytical work was done by Dr. Plausinis. I was involved in manuscript revision prior to publication.

29. Lapner P, Leith, Regan W: Arthroscopic Debridement of the Elbow for Arthrofibrosis Resulting from Non Displaced Fracture of the Radial Head. Journal of Arthroscopy, Vol. 21, 12, 1492-1496, 2005.

<u>Role:</u> This was my original idea. These cases were all my surgical cases. I helped with methodology, data collection, interpretation, and manuscript writing. I co-authored revisions prior to acceptance.

30. Grewal R, Lapner P, Regan WD: Recurrent Infection of the Rotator Cuff Following Open Repair: A Case Report. J Shoulder Elbow Surg, 15:1, 122-123, 2006.

<u>Role:</u> This was my case. The manuscript was written by all authors. I did the revisions prior to acceptance.

\* 31. Regan WD, Lapner PC: Prospective Evaluation of Two Diagnostic Apprehension Signs for Posteo-Lateral Instability of the Elbow. J Shoulder and Elbow Surg, 15:3, 344-347, 2006.

This is the first study to describe active apprehension signs to clinch the illusive diagnosis of posterolateral rotatory instability. They will become the standard signs for physical examination and diagnosis of this condition, currently being used by tertiary referral elbow surgeons worldwide.

<u>Role:</u> These signs were my clinical observations and all subjects were my patients. The description and validity of the signs were co-written. The manuscript was finalized by myself and so were the revisions prior to final acceptance.

- 32. Lapner P, Chambers GK, Samaroo L, Carruthers B, Martin C, Perey B, Regan W: An Evaluation of the Use of Extracorporeal Shock Wave Therapy in the Treatment of Chronic Lateral Epicondylitis in Workers' Compensation Patients. Clinical J Sports Medicine, 2006 (accepted with revisions ongoing).
- 33. Bourne D, Choo A, Regan W, MacIntyre D, Oxland TR: Three-dimensional rotation of the scapula during functional movements: an in-vivo study in healthy volunteers. J Shoulder and Elbow Surgery, 2007 March- April; 16(2): 150-62.
- 34. McConkey MO, Baslaim AM, Regan W.D.: Ipsilateral Shoulder and Elbow Arthroplasty Using Custom Interlocking Prostheses. Clinical Orthopaedic Related Research. 2008 Oct; 466(10): 2548-51.
- 35. Patel RV, Apostle K, Leith JM, Regan WD: Revision Arthroscopic Capsulo-labral reconstruction for recurrent instability of the shoulder. JBJS (British). November; 90(11): 1462-7, 2008.
- 36. Brooks- Hill AL, Regan WD: Extra- articular arthroscopic lateral elbow release. J. Arthroscopy; 2008 April; 24(4): 483-5.

- 37. Bourne D, Choo, Regan W, MacIntyre D, Oxland TR: Accuracy of Digitization of Bony Landmarks for Measuring Change in Scapular Attitude. Proc. Inst. Mech. Eng. H. 2009 April; 223(3):349-61.
  - <u>Role:</u> This study completed in Dr. Oxland's lab was a continuation of other work conceptualized by Dr. Oxland and myself, to study scapular kinematics. I contributed to methodology by placing the pins in the scapula of each volunteer used in the study. I was part of the Master's Thesis Advisory Group for Dr. Bourne.
- 38. Rishiraj N, Taunton JE, Lloyd- Smith R, Woollard R, Clement DB, WD Regan. The potential role of prophylactic/functional knee bracing in preventing knee ligament injury. J Sports Med 2009; 39(11): 937-60
- 39. Calvert E, Chambers GK, Hawkins RH, Leith JM, Regan WD. Special physical examination tests for superior labrum anterior posterior shoulder tears are clinically limited and invalid: a diagnostic systematic review. J Clin Epidemiology 2009 May; 62(5):558-63.
- 40. Arneja S, McConkey MO, Mulpuri K, Chin P, Gllbart MK, Regan WD, Leith JM. Graft tensioning in anterior cruciate ligament reconstruction: a systematic review of randomized controlled trials. J. Arthroscopy, 2009 February; 25(2)200- 207.
- Calvert E, Chambers GK, Regan W, Hawkins RH, Leith JM. Special Physical Examination Tests for Superior Labrum Anterior Posterior Shoulder Tears are clinically limited and invalid. A Diagnostic Systemic Review. J. Clinical Epidemiology. 2009 May; 62(5): 558-63.
- 42. Rishiraj N, Lloyd- Smith R, R. Woollard, Regan WD. Performance of Healthy Knee Braced Subjects During Aerobic and Anaerobic Capacity Tasks. Journal of Athletic Training. Accepted for Publication, 2010.
- 43. Rishiraj N, Taunton J, Lloyd-Smith R, Niven B, Regan WD, Woollard R. Agility, Power and Speed Performance Measures of Non-Injured Athletes While Using a Functional Knee Brace. (Pilot Study), Minerva Orthopedica e Traumatologica, 2011;62:9-17.
- 44. Rishiraj N, Taunton J, Lloyd-Smith R, Regan WD, Niven B, Woollard R. Effort of Functional Knee Brace Use on Acceleration, Agility, Leg Power and Speed Performance in Healthy Athletics. Br J Sports Med, 2011; 45: 1230-37.
- 45. Rishiraj N, Taunton J, Lloyd-Smith R, Regan WD, Prasad N. Are We Any Closer to Preventing Anterior Cruciate Ligament Injuries? US Musculoskeletal Review, 2011; 6. 1:61-64.
- 46. Regan WD, Guest Editorial. Complications in Anterior Cruciate Ligament reconstruction: Techniques in Knee Surgery. 2012; 11:1.
- 47. Hawken R, Leith J, Horlick S, Chen P, Gilbart M, Regan WD. The Treatment of Infections After Anterior Cruciate Ligament Reconstruction. Tech Knee Surg. 2012; 11:2-6.
- 48. Hawken R, Chin P, Gilbart M, Leith J, Horlick S, Regan WD. Complications of ACL Surgery: Graft Failure Due to Undiagnosed Postero-lateral Corner Injuries and Bony Mal-alignment. Tech Knee Surg. 2012; 7-12.
- 49. McCormick W, Regan WD. Rational for Proper Arthroscopic Tunnel Placement in Anterior Cruciate Ligament Reconstruction. Tech Knee Surg. 2012: 13-17.
- 50. Richiraj N, Taunton J, Lloyd Smith R, Woollard R, Regan WD. Functional Knee Brace Use Effect on Peak Vertical Reaction Forces During Drop Jump Landing: Knee Surgery Sports Traumatology. Arthroscopy. 2012; 2405-2412.
- 51. Brooks-Hill A, Foster A, Hawkins R, Regan WD. Weber Osteotomy for Large Hill-Sacks Defect: Clinical and CT Assessments. Clinical Orthopaedics and Related Research, 2013: Vol.471, Issue 8, p.2548- 2555.
- 52. Comparison of the critical shoulder angle in radiographs and computer tomography, Bouaicha, S Ehrmann C, Slankamenac K, Regan, WD; Skeletal radiology, 43: 1053-1056, 2014.
- 53. Simon ,MJS, Regan, W The Bubble Sign to confirm the Integrity of the Rotator Cuff; Arthroscopy Techniques. Vol 9, No 9 September, 2020, p 1389-95.

- 54. Dr. Jack and Cheryl Taunton, Colleague ,Friend, Healer: Health and Fitness Journal of Canada, Vol. 13 ,No.3 Sept, 2020.
- 55. Lohre R. Regan W. Goel D.P. Surgeon Ergonomics during Arthroscopic Shoulder Surgery; J Orthopedic Experience and Innovation June, 2020
- 56. Simon, M. Regan,W COVID 19 Pandemic effects on Orthopedic Surgeons in British Columbia, Journal of Orthopedic Surgery and research 16:161, 2021.
- 57. Jong, B. Goel, D. Macdonald, P. Regan W. Leiter, J. Sayre, E Sasyniuk, T: Perceived versus True Anchor Placement: A Cadaveric Comparison of the Beach Chair and Lateral Position; JSES International, 5:1 January, 2021. P66-71.

58.

#### (b) Conference Proceedings

- 1. Bourne D, Choo A, Regan W, MacIntyre D, Oxland T: Scapular Kinetics for Four Different Arm Movements. Accepted for presentation at International Federation for Orthopaedic Manipulative Therapists Meeting, Cape Town, SA, March 21-26, 2004.
- Bourne D, Choo A, Regan W, MacIntyre D, Oxland T: Accuracy of measuring change in scapular
  position with digitization of bony landmarks. Accepted for presentation at International Federation for
  Orthopaedic Manipulative Therapists Meeting, Cape Town, SA, March 21-26, 2004.
- 6. Bourne D, Choo A, Regan W, MacIntyre D, Oxland T: Accuracy of measuring change in scapular position with digitization of bony landmarks. Accepted for poster presentation at the Orthopaedic Research Society Meeting, San Francisco, CA, March 7-10, 2004.
- 7. Extra-Articular Lateral Epicondylar Release of the Elbow. October 2011.
- 8. Regan WD: PRP What is its Role in Orthopaedic Sports Medicine? Sports Medicine Grand Rounds, Canadian Orthopaedic Association Meeting, June 20, 2013.
- 9. Frank, T., Tan, M, Chmelik, C., Regan, W.R. and Goel, D.P. The Economic Impact of Point of Contact Shoulder Ultrasound in the WorksafeBC Population: COA Quebec City, QC 2016).
- Jong, B, Sasyniuk, T, Leiter, J., Macdonald, P.B., Regan, W.R. and Goel, D.P. Surgeon Perspective on Glenoid Anchor Placement During Bankart Repair: A Comparison of Beach Chair and Lateral Position. (COA Quebec City, QC 2016)

#### (c) Other

 Defence of Masters Thesis: Plotnikoff N, Regan W, McIntyre D: Functional Evaluation of Scapular Motion Following Scapulo-Thoracic Bursa Excision, November 2001.

- 2. Scientific Poster: "Ligamentous Reconstruction for Posterolateral Instability of the Elbow using an Autogenous Tendon Graft: 2 to 8 year Results" (with David Kim), Open American Shoulder & Elbow Society Meeting. New Orleans LA. February 2003.
- 3. Masters Thesis: Bourne D, Choo A, Oxland T, McIntyre D, Regan W: Non Invasive Measurement of Three Dimensional Scapular Kinematics. 2004,
- 4. Masters Thesis: Oded Aminov, Antony Hodgson, Josh Giles W Regan ,Committee member, Design of Navigation System to Facilitate Glenoid placement in TSA 2019.

#### 2. NON-REFEREED PUBLICATIONS

- (a) Journals
  - 1. Richards RR, Regan WD. Medial epicondylitis caused by injury to the medial antebrachial cutaneous nerve: A case report. Cdn J Surg. 32:366-399, 1989.
  - Rees H, Regan WD. Arthritis and Total Joint Replacement. Current Opinions in Ortho 6:IV:103-109, 1995.
  - 3. Pinney SJ, Regan WD, Fortier M, Forster B. Magnetic resonance imaging of post-traumatic contracture of the elbow. J Bone Joint Surgery 77-B:Supp I, 1995.
  - 4. Harder DH, Regan WD. Management of Elbow Arthritis. BC Med Journal, Volume 3:436-438, Aug 1997.
- (b) Conference Proceedings
- (c) Other

#### 3. BOOKS

- (a) Authored
- (b) Edited
- (c) Chapters
  - Regan WD, Richards R. Subacromial pressure measurement: A pilot study in a cadaveric model. Surgery of the shoulder, ed. Post M, Morrey B, Hawkins R. Mosby and Co. St. Louis. p.181-185 1990.
  - 2. Regan WD, Fyfe I. Acute elbow injuries in the athlete. Ortho Knowledge Update: Sports Med 1st Ed. 1995.
  - 3. Fyfe I, Regan WD. Synovitis Plica and Meniscoid Lesions. *Arthroscopy of the Elbow*, ed. Savoie FH, Field LD. Churchill Livingstone, 1996.
  - 4. Regan WD, Reilly C. Distraction of the elbow. Hand Clinics of N Am. 9; 4:719-728, 1993.
  - 5. Regan WD, Morrey BF. Fractures about the elbow in sports. Orth Sports Med Principles and Practice, W.B. Saunders & Co. ed. DeLee J and Drez D. Vol 1, p.824-830, 1993.
  - 6. Regan WD, Morrey BF. Entrapment neuropathies about the elbow. Orthopedic Sports Med Principles and Practice, W.B. Saunders & Co. ed. DeLee J and Drez D. Vol 1, p.844-860, 1993.

- Regan WD, Morrey BF. Throwing injuries in sports. Orth Sports Med Principles and Practice, W.B. Saunders & Co. ed. DeLee J and Drez D. Vol 1, p.882-890, 1993.
- 8. Regan WD, Morrey BF. Tendinopathies about the elbow. Orth Sports Med Principles and Practice, W.B. Saunders & Co. ed. DeLee J and Drez D. Vol 1, p.860-882, 1993.
- 9. Regan WD, Morrey BF: Physical Examination of the Elbow. In Morrey BF (ed): The Elbow and Its Disorders: W.B. Saunders Company, 2000, p.61-74.
- 10. Regan WD, Morrey BF: Coronoid Process and Monteggia Fracture. In Morrey BF (ed): The Elbow and Its Disorders, W.B. Saunders Company, Philadelphia, p.396-408, 2000.
- Morrey BF, Regan WD: Tendinopathies about the Elbow. In DeLee, Drez, Miller (ed): Chapter 23, Orthopaedic Sports Medicine – Principles of Practice, W.B. Saunders Company, Philadelphia, p.1221-1236, 2003.
- 12. Regan WD, Morrey BF: Entrapment Neuropathies about the Elbow. In DeLee, Drez, Miller (ed): Chapter 23, Orthopaedic Sports Medicine Principles of Practice, W.B. Saunders Company, Philadelphia, p.1323-1335, 2003.
- 13. Regan WD: Medial Collateral Ligament Anatomy & Reconstruction Techniques. In Master Skills in Wrist and Elbow Reconstruction & Arthroscopy, American Society for Surgery of the Hand, 2006.
- Regan WD: Glenoid Fractures Open Reduction Internal Fixation, Posterior Approach. In Advanced Shoulder Reconstruction Techniques, American Academy Orthopaedic Surgeons and American Shoulder and Elbow Surgeons, 2007
- Regan WD, P. Grondin. What are the Indications for Surgery, and What is the Best Surgical Treatment for Chronic Lateral Epicondylitis (Chapter 22) In Evidence- Based Orthopaedics, W.B Saunders Company, Philadelphia, PA 2009.
- 16. Regan WD, Morrey B.F. Physical Examination of the Elbow (Chapter 4). In The Elbow and its Disorders, 4<sup>th</sup> Edition. W.B Saunders Company, Philadelphia, PA, 2009.
- 17. Regan WD, Morrey B.F. Coronoid Process and Monteggia Fractures (Chapter 27). In The Elbow and its Disorders, 4<sup>th</sup> Edition. W.B Saunders Company, Philadelphia, PA, 2009.
- 18. Regan WD, P. Grondin, Morrey B.F: Tendinopathies around the Elbow (Chapter 19). In Orthopaedic Sports Medicine Principles and Practice 3<sup>rd</sup> Ed. WD Saunders Company, Philadelphia, PA, 2010.
- Regan W.D. Anley, C.: Glenoid Fractures Open Reduction Internal Fixation, Posterior Approach;
   Advanced Reconstruction of the Shoulder 2, Am Springer; American Academy Orthopaedic
   Surgeons; 2016:
- 20. Kraal, T, Regan, W. Van Bergen, Christiaan J.A. Basic Science of Shoulder Instability (Chapter 6): In 360 Degrees Around the Shoulder ESSKA, Springer-Verlag, Berlin, Germany, 2020.

#### 4. PATENTS

- 5. SPECIAL COPYRIGHTS
- 6. ARTISTIC WORKS, PERFORMANCES, DESIGNS

- 1. Design Cautery with light source design
- Management of Orthopedic Injuries in the Professional Hockey Player, Interview and Commentary, CTV sports 2015
- 3. Design Image guided instrumentation for Total Shoulder Arthroplasty, Navigate Surgical, Vancouver 2019-2020..

#### 7. ABSTRACTS

- 1. Regan WD, Wold L, Coonrad R, Morrey BF: Microscopic Histopathology of Lateral Epicondylitis. Orthopaedic Transactions Vol XIV, Number 2: p.257, 1990.
- 2. Kolodychuk LB, Regan WD: Visualization of the Scapulo-thoracic Articulation using an Arthroscope: A proposed technique. Orthopaedic Transactions Vol XVII, Number 4: p.1142. 1993.
- 3. Stothers K, Regan WD, Day B. Arthroscopic Anatomy of the Elbow. Orthopaedic Transactions Vol XVIII, Number 1: p.125, 1994.
- 4. Stothers K, Regan WD, Day B: The Arthroscopic Anatomy of the Elbow. Orthopaedic Transactions Vol XVII, Number 2: p.367, 1995.
- Younger ASE, Day B, McEwen JA, Salcudean SE, Lawrence PD, Marko A, Regan WD, and Flak B. Shoulder Translation in Unilateral Recurrent Anterior Dislocators and Normal Volunteers. Orthopaedic Transactions Vol XXI, Number 1: p.102, 1997.
- 6. Regan WD, McConkey JP. The Fate of Meniscal Tears Following ACL Reconstruction. Orthopaedic Transactions Vol XXI, Number 1: p.245, 1997.
- Minogue S, Mayson K, Arunasalam P, Hawkins R, Regan W: The Effect of Intraarticular Morphine and Ketorolac on Postoperative Analgesia in Patients undergoing Arthroscopic Shoulder Surgery." Anesthesiology, Vol 1: pg 205, Jan 15, 2004.
- 8. Plausinis D, Greaves C, Oxland T, Regan W: Ipsilateral Shoulder and Elbow Replacements: On the Risk of Periprosthetic Fracture. J. Shldr and Elbow Surgery Abstract, 2005.
- 8. WORK SUBMITTED (including publisher and date of submission)
  Work submitted has increased in the past year since the administrative load as Director of the Undergraduate Curriculum stopped when I stepped away from this position.
- 9. WORK IN PROGRESS (including degree of completion)