THE UNIVERSITY OF BRITISH COLUMBIA

Curriculum Vitae for Faculty Members

Date: October 2017

1. SURNAME: Veljkovic FIRST NAME: Andrea MIDDLE NAME(S): Nicole

2. **DEPARTMENT/SCHOOL:** Orthopaedics

3. FACULTY: Medicine

4. PRESENT RANK: Clinical Associate Professor SINCE: July 2015

5. <u>POST-SECONDARY EDUCATION</u>

University or Institution	Degree	Subject Area	Dates
University of Alberta	B.Comm	Commerce	1999
University of Alberta	MD	Medicine	2004
University of Alberta	FRCSC	Orthopaedic Surgery	2009
Harvard University, Boston, MA	MPH	Public Health	2015

(b) Title of Dissertation and Name of Supervisor

"Comparison of outcome in isolated non-deformed end-stage ankle arthritis between ankle replacement, arthroscopic ankle fusion, and open ankle fusion.:

Supervised By: Alastair S Younger (MB ChB), and Jeff Katz (MD)

(c) Continuing Education / Training (Postgraduate)

University or Institution	Rank or Title	Dates
University of British Columbia	The Scholarship Of Educational Leadership (SoEL) In Diverse University Contexts	Sept 8, 2017 – April 2018
Canadian French Belgium Swiss (CFBS) -Travelling fellowship	CFBS Travelling fellowship	Oct 16- Nov 11, 2016
Austrian-Swiss-German (ASG) – Travelling fellowship	ASG Travelling fellowship	April 2 –May 1, 2016
University of Iowa, Iowa City, Iowa	Foot and ankle fellowship	Aug 2010 - Aug 2011
University of British Columbia	Arthroscopy & Athletic Injuries fellowship	Aug 2009 - Aug 2010
University of Alberta, Edmonton, Alberta	Orthopaedic Residency Training - Chief	Jan 2008 - Jun 2009
Dalhousie University, Halifax, Nova Scotia	Orthopaedic Residency Training	July 2004-Jan 2008
University of Alberta, Edmonton, Alberta	Elective Experience in Sports Medicine	Jul - Sep 2007

(d) Continuing Medical Education

University or Type Institution		Detail (e.g. latest advance in gene therapy)	Date
Amniox	Course	Restorative Healing in Orthopaedics & Sports Medicine". Dallas, TX. Nov 3-4, 2017	2017
Baltimore/	Course	The Advanced Masters Foot and Ankle Arthroscopy/Basic	2017
GRECNIP	(Instructor)	MIS Percutaneous Course, Baltimore, MD Oct 20-22/17	
IFFAS	Meeting	6 th Triennial IFFAS Scientific Meeting Sept 29-30, 2017. Lisbon, Portugal	2017
DEWAR	Meeting	DEWAR Society Annual meeting Sept 14-17, 2017 Banff, AB	2017
AANA	Course (Instructor)	Foot & Ankle Arthroscopy: AANA Masters Experience Course. Sept 8-10, 2013. Rosemont, Illinois	2017
AAOSM	Meeting	American Orthopaedic Society for Sports Medicine: Annual Meeting, Toronto July 22-23, 2017	2017
AOFAS	Meeting	American Foot and Ankle Society Annual Meeting, Seattle July 12-15, 2017	2017
AOA	Meeting	American Orthopaedic Association Annual Meeting, Charlotte, North Carolina June 20-24, 2017	2017
ВМСТР	Meeting	XVIII Congress of the Brazilian Association of Medicine and Surgery of the Foot and Ankle - Gramado/RS – Brazil May 18-20, 2017	2017
Ortho Update	Meeting	Orthopaedic Update and BCOA Annual Meeting. May 10-12/17. Vancouver, BC	2017
AOFAS/AAOS SM spec day	Meeting	American Foot and Ankle Society and American Orthopaedic Society for Sports Medicine Specialty Day. March 18, 2017. San Diego, California	2017
AAOS	Meeting	American Academy of Orthopaedic Surgeons: Annual Meeting. March 14-17, 2017. San Diego, California	2017
Chiro	Meeting	Winter Sports Seminar Spine Trauma MSK Radiology. Feb 24-25, 2017, Nelson, B.C.	2017
COFAS	Course	Course Coordinator and Master instructor (COFAS)	2017
	Coordinator Instructor	Canadian Orthopaedic Foot and Ankle Society Lab. Feb 2, 2017	
COFAS	Meeting	2017 Canadian Foot and Ankle Society Symposium Whistler Feb 3-4,2017.	2017

DEGI	C		2017
PESI	Course	Therapeutic Strategies for Degenerative Joint Disease:	2017
		Overcoming Pain and Improving Function. Jan 23, 2017.	
COECOE	2.5	Honolulu, Hawaii	2016
SOFCOT	Meeting	Society of French Orthopaedic and Trauma Surgery	2016
		Annual Meeting	
		Dewar Society Meeting. Halifax Sept 7-11, 2016	2016
AOFAS	Meeting	American Foot and Ankle Society Annual Meeting	2016
Arthrex	Course	Canadian Fellows Arthrocopy Course, June 24-26/2016	2016
AOA	Meeting	American Orthopaedic Association Annual Meeting,	2016
		Seattle	
COA	Meeting	Canadian Orthopaedic Association Annual Meeting	2016
Broken Earth	Course	Orthopaedic AO Trauma Haiti	2016
VSOU/ASG	Meeting	VSOU Annual Meeting, Baden-Baden, Germany April 27-	2016
		30, 2016	
AFAS/ESSKA	Course	State of the art on ankle pathology & sports trauma.	2016
		Theoretical and Practical Cadaver Course	
University of	Course	Orthopaedic Resident Review Course in Reconstructive	2016
Toronto		Surgery	
Wright Medical	Course	Advances in Foot and Ankle Surgery	2015
AANA	Course (Instructor)	Ankle Arthroscopy AANA Masters Experience Course	2015
UBC	Meeting	Ortho Update	2015
COA	Meeting	Canadian Orthopaedic Association: Annual Meeting	2015
AAOS	Meeting	American Academy of Orthopaedic Surgeons: Annual Meeting	2015
AOFAS	Meeting	American Foot and Ankle Society specialty day.	2015
Dewar Society	Meeting	Dewar Society Meeting. San Francisco Feb 4-8	2015
COFAS	Meeting	2015 Canadian Foot and Ankle Society Symposium	2015
University of Toronto	Course	Orthopaedic Resident Review Course in Reconstructive Surgery	2015
Cochrane	Course	Cochrane Review Course	2014
AANA	Course (Instructor)	Ankle Arthroscopy AANA Masters Experience Course	2014
AOA/COA	Meeting	Combined Meeting of the AOA and the COA	2014
COFAS	Meeting	Canadian Orthopaedic Foot and Ankle Symposium	2014
AAOS	Meeting	American Academy of Orthopaedic Surgeons: Annual Meeting	2014
AOFAS	Meeting	American Foot and Ankle Society specialty day.	2014
TMS	2 1 2 2		2014
University of Toronto	Course	Orthopaedic Resident Review Course in Reconstructive Surgery	2014

AANA	Course	Ankle Arthroscopy AANA Masters Experience Course	2013
	(Instructor)		
COA	Meeting	Canadian Orthopaedic Association: Annual Meeting	2013
Stryker	Meeting	International Foot and Ankle Symposium	2013
Zimmer	Meeting	Zimmer Total Ankle Course	2013
AAOS	Meeting	American Academy of Orthopaedic Surgeons: Annual Meeting	2013
AOFAS	Meeting	American Foot and Ankle Society specialty day.	2013
COFAS	Meeting	2013 Canadian Foot and Ankle Society Symposium	2013
ICRS	Meeting	ICRS Focus Meeting Cartilage Imaging	2013
iiCME	Course	Internal Derangements of Joints: Advanced and Intensive MR Imaging Course	2012
AANA	Course	Ankle Arthroscopy AANA Masters Experience Course	2012
	(Instructor)		
APOS	Meeting	Atlantic Province Orthopaedic Society: Annual Meeting	2012
COA	Meeting	Canadian Orthopaedic Association: Annual Meeting	2012
UBC	Course	MSK MR and Ultrasound Imaging Course	2012
AAPM	Meeting	American Academy of Pain Management 2011 Annual Clinical Meeting	2011
AANA	Course	Arthroscopy Association of North America: 30 th Fall Course	
AANA	Course	Ankle Arthroscopy AANA Masters Experience Course	2011
	(Instructor)		
AOFAS	Meeting	American Orthopaedic Foot and Ankle Society: Annual Meeting	2011
AOFAS	Course	Pre-Meeting Course: The Treatment of Foot and Ankle Trauma in the New Millennium	2011
COFAS	Meeting	Canadian Foot and Ankle Society Think Tank	2011
COA	Meeting	Canadian Orthopaedic Association: Annual Meeting	2011
Smith and Nephew	Course	Taylor Spatial Frame Course: Essentials of External Fixation	2011
Smith and Nephew	Course	Masters Shoulder Arthroscopy Course	2011
Zimmer	Zimmer Course Expert Interactions in Early Intervention Solutions: Featuring the Zimmer® Gender Solutions® Patello- Femoral Joint and Zimmer® Unicompartmental High Flex Knee Systems Uni Knee and Patellofemoral Replacement		2011
AOFAS	Meeting	American Orthopaedic Foot and Ankle Society and American Orthopaedic spec day Society for Sports Medicine Specialty Day.	2011
AAOS	Meeting	American Academy of Orthopaedic Surgeons: Annual Meeting	2011
Conmed	Meeting		
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COA	COA Meeting Canadian Orthopaedic Association: Annual Meeting		
CASM	Meeting	CASM Sports Medicine Conference	2010
AANA	Meeting	Arthroscopy Association of North America: Specialty Day.	2010
AAOS Meeting		American Academy of Orthopaedic Surgeons Annual Meeting	2010
FRCSC	Course	College of Physicians and Surgeons of Canada	2009
CORF	Meeting	Canadian Orthopaedic Resident Forum	2009
CHU Ste-Justine	Course	Ste-Justine Paediatric Orthopaedic Review Course	2009
	Course	Canadian Orthopaedic Resident Trauma Review Course	2008
COA	Course	The Canadian Orthopaedic Association. Annual Basic Science Course	2008
Smith & Nephew	Course	Update on Trauma Treatment of Interesting Fractures	2008
COA	Meeting	Canadian Orthopaedic Association: Annual Meeting	2008
AANA	Meeting	Arthroscopy Association of North America: Annual Meeting	2008
University of Alberta	Course	Elective Experience in Sports Medicine.	2007
AOSSM	Meeting	American Orthopaedic Society for Sports Medicine: Annual Meeting	2007
COA	Meeting	Canadian Orthopaedic Association: Annual Meeting	2007
CORA	Meeting	Canadian Orthopaedic Residents Association	2007
AO ASIF	Course	AO North America: Advanced Principles and Techniques of Operative Fracture Management	2007
Dalhousie University	Course	Advanced Trauma Life Support	2006
POS	Course	Principles of Surgery Exam	2006
AO ASIF	Course	AO North America: Principles of Fracture Management.	2005
LMCC II	Course	Licensing Medical Council of Canada - Part II	2005
LMCC I	Course	Licensing Medical Council of Canada - Part I	2004
University of Alberta	Course	Basic Cardiac Life Support. Advanced Cardiac Life Support.	2004

(e) Special Professional Qualifications

Basic Cardiac Life Support. Advanced Cardiac Life Support. BCLS/ACLS. University of Alberta. Edmonton, Alberta. 2004

Licensing Medical Council of Canada - Part I (LMCC I). Edmonton, Alberta. 2004

AO North America: Principles of Fracture Management. Vancouver, B.C. 2005

Licensing Medical Council of Canada - Part II (LMCC II). Halifax, N.S. 2006

AO North America: Advanced Principles and Techniques of Operative Fracture Management. Toronto, Ontario. 2006

Principles of Surgery Exam. Royal College of Canada. Halifax, N.S. May 2006.

Advanced Trauma Life Support (ATLS Certificate). Dalhousie University: QE II Health Science Center, Halifax, Nova Scotia. 2006

Basic Cardiac Life Support. Support (CPR) certificate November 2015

Advanced Cardiac Life Support (ATLS) certificate November 2015

Fellow, Royal College of Surgeons of Canada, Orthopaedics Surgery (FRCSC), June 2009

Member of the American Academy of Orthopaedic Surgeons (2004-Date)

Member of the Canadian Orthopedic Association (2004-Date)

Member of the Canadian Medical Association (2000-Date)

College of Physicians & Surgeons of Alberta, Physicians and Surgeons, #027251, June 2016-Date College of Physicians & Surgeons of British Columbia, Physician & Surgeons, #30243, March 2015-Date

College of Physicians & Surgeons of Ontario, Physician & Surgeons, #99967, March 2013-Date College of Physicians & Surgeons of Nova Scotia, Physician & Surgeons, #013647, Jan 2011-Date Iowa Board of Medicine (Educational License), R-9033, Aug 2010-Aug 2011

College of Physicians & Surgeons of British Columbia, Physician & Surgeons, #30243, Aug 2009-2013

College of Physicians & Surgeons of Alberta (Educational License), #E06806, Jan 2008-June 2009 College of Physicians & Surgeons of Nova Scotia (Educational License), #013647, July 2004-Jan 2008 College of Physicians & Surgeons of Alberta (Educational License), #E06806, Sept 2000-June 2004

6. EMPLOYMENT RECORD

(a) Prior to coming to UBC

University, Company or Organization	Rank or Title	Dates
Valley Regional Hospital, Annapolis Valley Health District, Kentville, NS	Orthopaedic Surgeon	Sept 2011- Jan 2012
Hantz Regional Hospital, Capital Health District, Windsor, NS	Orthopaedic Surgeon	Sept 2011- Feb 2013
Yarmouth Regional Hospital, Yarmouth, NS	Orthopaedic Surgeon	Jan 2012 - Feb 2013
Toronto Western Hospital, University Hospital Network, University of Toronto	Clinical Lecturer, Orthopaedic Surgeon	Mar 2013 - Present
Toronto Western Hospital, University Hospital Network, University of Toronto	Pending Assistant Professor	To be awarded August 2015

(b) At UBC

University, Company or Organization	Rank or Title	Dates
St.Paul's Hospital, University of British Columbia, Vancouver, BC	Associate Clinical Professor, Fellowship Director UBC Adult Foot and Ankle Reconstruction, Research Director UBC Orthopaedics, Orthopaedic Surgeon	Mar 2015 - Present

Date of granting of tenure at UBC

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

University, Company or Organization at which Leave was taken	Type of Leave	Dates
Harvard University School of Public Health	MPH (academic)	July 1-Aug 15, 2013
Harvard University School of Public Health	MPH (academic)	July 1-Aug 15, 2014
Harvard University T.H Chan School of Public Health	MPH (academic)	July 1- July 26, 2015
Austrian-Swiss-German (ASG) – travelling fellowship	academic	April 2 –May 1, 2016
Canadian French Belgium Swiss (CFBS)	academic	Oct 16- Nov 11, 2016
-travelling fellowship		·

8. <u>TEACHING</u>

(a) Areas of special interest and accomplishments

University of Alberta

(UofA) Development of University of Alberta MSK block teaching curriculum, supervisor Dr. David Reid. University of Alberta, Edmonton, Alberta (July 1- Sept 23 2015)

University of Toronto

- -University of Toronto: Perfect Teaching Effectiveness Score (2013-2014)
- -TWH Site Coordinator: UofT CBC Orthopaedic Residency Program (June 2014-March 2015)
- -Coordinator: UofT Foot and Ankle Anatomic Exposures and Procedural Techniques, Toronto, Ontario, Nov 12, 2014

University of British Columbia

- UBC Orthopaedics **Teaching Award** 2016/2017
- As the UBC Orthopaedic Resident Research Director (July 2015-Date), I have developed and instructed two bootcamp educational days
 - (UBC) Resident Bootcamp. Epidemiology Intro: Session 1, Aug 30, 2016
 - (UBC) Resident Bootcamp. Epidemiology Intro: Session 2, Sept 19, 2016

SUMMARY OF TEACHING DOSSIER:

Undergraduate Education.

I have been involved in clinical teaching of medical students since September of 2009. Teaching has included physical exam, lectures on foot and ankle exam, and clinical teaching at UBC, University of Iowa, Dalhousie University, and University of Toronto. Medical students have also visited my operating room, and attended my Foot and Ankle and Fracture Clinics on a weekly basis since January of 2013.

-University of Iowa:

Weekly resident foot and ankle teaching (2010-2011)

-Dalhousie University:

Preceptor for medical students (2011-2013)

University of Toronto:

- -Instructor of suturing skills to medical students, 2013
- -Medical student teaching and OSCE examinations on physical exam, April 2014
- -Preceptor for medical students, March 2013-March 2015
- -Weekly foot and ankle rounds teaching, March 2013-March 2015

University of British Columbia:

-Medical student physical examination teaching and OSCE examinations, 2009-2010

<u>Graduate Education</u> (In Orthopaedics residents are equivalent to Graduate Students in basic science Departments)

I have supervised residents in their Orthopaedic careers at University of Iowa, Dalhousie University, University of Toronto, and the University of British Columbia and encouraged those interested to follow a career in Foot and Ankle and arthroscopic surgery. As a result, 3 UBC and 4 Uof T residents have chosen a path in foot and ankle. Sam Park, Tom Zochowski, Dmitry Svetkov, James Rofael, Jane Yeoh, Lauren Roberts, and Ben Jong have personally been mentored by myself during their research projects and progress through residency.

University of Iowa:

-Weekly resident foot and ankle teaching (Tuesday), 2010-2011

Dalhousie University:

- -Preceptor for medical students, & orthopaedic residents, 2011-2013
- -Senior resident Oral teaching and examination, March 2014

University of Toronto:

- -Preceptor for residents, and orthopaedic residents, March 2013-March 2015
- -Weekly foot and ankle rounds teaching (UHN) (Wednesday), March 2013-March 2015
- -Weekly foot and ankle case teaching (UHN): residents (Each Monday 5-6pm of the week, with alternating Fridays), March 2013-March 2015
- Master Instructor: Ortho Down Day with UofT Sports Medicine: Ankle Arthroscopy. Toronto, Ontario. (Nov 28, 2013)
- -Master Instructor: UofT Foot and Ankle Anatomic Exposures and Procedural Techniques, Toronto, Ontario Nov 12, 2014
- -Senior resident Oral teaching and examination, Jan 2014
- Instructor: Orthopaedic Resident Review Course in Reconstructive Surgery, Toronto, Ontario. (Jan 16-18, 2014)
- -Coordinator and Master Instructor of Foot and Ankle Anatomic Exposures and Procedural Techniques, Nov 12 2014
- -Senior resident Oral teaching and examination, Jan 2015
- Course Coordinator and Master Instructor: Toronto Fellows and Residents Arthroscopy Course, Arthrex facility, Naples, Florida May 9-11, 2014
- -Instructor: Orthopaedic Resident Review Course in Reconstructive Surgery (Toronto, Ontario), Jan 15 & Jan 17, 2015
- -Instructor: Orthopaedic Resident Review Course in Reconstructive Surgery (Toronto, Ontario), Jan 21-Jan 23, 2016

University of British Columbia:

- (UBC) Resident teaching (case based and didactic), 2009-2010
- (UBC) Foot and Ankle Exposures and Techniques (Jan 29, 2013)
- (UBC) Weekly foot and ankle Indication rounds (Tuesday), March 2015-Date
- (UBC) Weekly resident foot and ankle teaching (Thursady), March 2015-Dec 2015
- (UBC) Foot and Ankle Anatomy and Cadaveric Session, Aug 13, 2015
- (UBC) Resident and fellow research meetings Aug 2015- Date
- (UBC) Resident Halfday Teaching. "Arthritis and ankle instability", Sept 17, 2015
- (UBC) Resident Halfday Teaching. "Midfoot Fractures", Oct 8, 2015
- (UBC) Weekly resident fracture rounds teaching (Thursady), Jan 2016-Date
- (UBC) Weekly resident foot and ankle teaching (Friday), Jan 2016-Date
- Instructor: Orthopaedic Resident Review Course in Reconstructive Surgery, Toronto, Ontario. (Jan 20-23, 2016)
- -Course Coordinator and Master Instructor Canadian Fellows Arthroscopy Course, Arthrex facility, Naples, Florida June 24-26, 2016
- (UBC) Foot and Ankle Anatomy and Cadaveric Session, Aug 11, 2016
- (UBC) Resident Bootcamp. Epidemiology Intro: Session 1, Aug 30, 2016
- (UBC) Resident Bootcamp. Epidemiology Intro: Session 2, Sept 19, 2016

<u>Postgraduate Education – Fellowship education</u>

I have been responsible for the mentorship of orthopaedic foot and ankle fellows since March 2013 at the University of Toronto, and now at the University of British Columbia. The fellowship program at UBC in foot and ankle is very highly ranked nationally and internationally.

In May of 2015, I became the fellowship director of the UBC Adult Foot and Ankle reconstruction Fellowship and continue to mentor Fellows both in the clinic and in their research endeavors

University of Toronto:

- -Preceptor for orthopaedic foot and ankle fellows, March 2013-March 2015
- -Weekly foot and ankle rounds teaching (UHN) (Wednesday), March 2013-March 2015
- -Weekly foot and ankle case teaching (UHN): fellows (Each Monday 5-6pm of the week, with alternating Fridays), March 2013-March 2015

University of British Columbia:

-Weekly foot and ankle Indication rounds (Tuesday), March 2015-Date

Postgraduate Education – Primary Care Provider Education

Primary care is a major component of foot and ankle care. I have been involved in primary care lectures and educational webinars in Nova scotia 2011-2013.

Postgraduate Education – Surgeon Education

Postgraduate education has also involved a number of national and international activities. I have been responsible for surgeon education delivering lectures and instructing at labs for The Canadian Foot and Ankle Society (COFAS), the Canadian Orthopaedic Association (COA), the Arthroscopy Association of North America (AANA), European Societies (ESSKA)/(AFAS), and for University of British Columbia's Orthopaedic Update

I have supported arthroscopic education by participating as an Associate Master Instructor for the fall arthroscopy course for the Arthroscopy Association of North America for 5 years in a row.

- Instructor: Workshop 4 TAA Sawbones, 2011 COA/CORS Annual Meeting, St. John's, NL. (July 9, 2011)
- Instructor: Workshop Ankle Arthroscopy, 2011 COA/CORS Annual Meeting, St. John's, NL. (July 8, 2011)
- Associate Master Instructor: Ankle Arthroscopy, AANA Masters Experience Course, Rosemont, Illinois. (Sept 16-18, 2011)
- Instructor: Workshop: Ankle Arthroscopy, 2012 COA Annual Meeting, Ottawa. (June 9, 2012)
- Associate Master Instructor: Ankle Arthroscopy, AANA Masters Experience Course, Rosemont, Illinois. (Sept 29-30, 2012)
- Instructor: Workshop: Ankle Arthroscopy, 2013 COA Annual Meeting, Winnipeg. (June 21, 2013)
- Associate Master Instructor: Ankle Arthroscopy, AANA Masters Experience Course, Rosemont, Illinois. (Sept 28-29, 2013)
- Instructor: Foot and Ankle Lab. Canadian Orthopaedic Foot and Ankle Symposium. Toronto, Ontario. (April 10, 2014)
- Associate Master Instructor: Ankle Arthroscopy, AANA Masters Experience Course, Rosemont, Illinois (Oct 25-26, 2014)
- Foot and Ankle Exposures and Techniques, Canadian Foot and Ankle Society Symposium, Whistler, B.C. (Jan 29, 2015)
- Ortho Update: Foot and Ankle Cases (May 2015)
- Associate Master Instructor: Ankle Arthroscopy, AANA Masters Experience Course, Rosemont, Illinois (Aug 29-30, 2015)
- Instructor: Ankle Arthroscopy, AFAS-ESSKA. State of the art on ankle pathology & sports trauma. Theoretical and Practical Cadaver Course (Jan 28-29, 2016)
- Instructor: Orthopaedic AO Trauma Lab (Broken Earth). Port Au Prince, Haiti May 5-6, 2016
- (UBC) Foot and Ankle Anatomy and Cadaveric Session, Aug 11, 2016
- Course Coordinator and Master instructor (COFAS) Canadian Orthopaedic Foot and Ankle Society Lab, Feb 2, 2017
- Associate Master Instructor: Ankle Arthroscopy, AANA Masters Experience Course, Rosemont, Illinois (Sept 8-10, 2017)

Patient Education.

Patient education is paramount to my practice. I spend a great deal of time setting patient expectations on potential outcomes, their current pathology, the planned treatment, and the subsequent rehabilitation. I have been well reviewed in Toronto by patients on "Rate MD", holding the #1 overall position, upon my departure I currently hold the #3 overall position 2015-Date,

In Vancouver I have also been well reviewed on "Rate MD", currently holding the #1 overall position 2015-17

At St. Paul's we have an updated website for patient education, www.bcfootandankle.com.

Currently in Oct of 2016, I personally started and am funding a patient education project to educate patients on foot and ankle pathology, specifically hallux valgus.

Co-op student and researcher education.

At the University of Toronto/ University Health Network, I had a close relationship with the research team and mentored young researchers. As a result, researchers have been inspired to apply for medical school.

Through Biraj Bora and the research office I help provided education to co-op students and volunteers since March 2015. These students spend 3 months to a year in the research office learning clinical research methodology.

(b) Courses Taught at UBC

	Year	Session	Course	Scheduled	Class	Н	lours Taugh	ıt	
			Number	Hours	Size	Lectures	Tutorial	La	Other
							S	bs	
Ì									

Courses taught every academic year:

Courses taught every academic year:

2015	On-going	ORPA 719			

Undergraduate (Medical Students)

Clinical Skills is INDE420: Physical Examination of the Knee (2009/2010)

Clinical Skills is INDE420: Physical Examination of the Shoulder (2009/2010)

Clinical Skills is INDE420: Physical Examination of the Foot and Ankle (2009/2010)

Graduate (Residents)

ORPA 719 (Aug 13 2013) A course in clinical anatomy as applied to orthopaedics. A regional approach involving surgical dissections in cadavers. Each session lasts two hours. Emphasis is on surgical anatomical approach.

ORPA A	aug 13, 2015 (UBC) Foot and Ankle Anatomy and Cadaveric Session
ORPA	(Sept 17, 2015) Arthritis & Chronic Instability - Andrea Veljkovic
ORPA Veljkovic)	(Sept 24, 2015) ANKLE: Pilon Fractures, Ankle Fractures - Dr. Broekhuyse (Andrea
ORPA Veljkovic)	(Sept 24, 2015) ANKLE: Pilon Fractures, Ankle Fractures - Dr. Broekhuyse (Andrea
ORPA	(Oct 8 2015) Fractures and Dislocations of the mid and forefoot - Andrea Veljkovic
ORPA	(Aug 11, 2016) (UBC) Foot and Ankle Anatomy and Cadaveric Session
ORPA	(Aug 30, 2016) (UBC) Resident Bootcamp. Epidemiology Intro: Session 1
ORPA	(Sept 19, 2016) (UBC) Resident Bootcamp. Epidemiology Intro: Session 2
ORPA	(Aug 3, 2017) (UBC) Rheumatoid Foot

(c) Students Supervised

Students supervised through the research office: Since 2002 the following students have been supervised through the research office:

Student Name	Program Type	Year Start	Year Finish	Principal Supervisor	Co- Supervisor(s)	Current Position/ Awards

(c) Graduate Students Supervised – Residents

I have personally supervised all orthopaedic residents who rotate through St. Paul's Hospital in their clinical rotations since March 2015. In addition, I have specifically supervised the residents in the table below in a research capacity.

Student Name	Program Type	Year	Principal .	Co-Supervisors(s)
			Supervisor	
Zahra Abbas	Paper supervision	2015-2017	Andrea Veljkovic	
Kellen Walsh	Paper supervision	2014-2015	Andrea Veljkovic	
Thomas Zochowski	Paper supervision	2015-2016	Andrea Veljkovic	David Wasserstein
Sam Park	Paper supervision	2014-Date	Andrea Veljkovic	Johnny Lau
Tri Nguyen	Paper supervision	2013-2014	Andrea Veljkovic	
Lindsay Anderson	Research supervision	2015-Date	Andrea Veljkovic	Alastair Younger
Jackie Ngai	Research supervision	2015-2017	Alastair Younger	Andrea Veljkovic
Sebastian Ko	Research supervision	2015-2016	Andrea Veljkovic	Alastair Younger
Oliver Gagne	Research supervision	2015-Date	Alastair Younger	Andrea Veljkovic
Chris Day	Research supervision	2015-Date	Andrea Veljkovic	Alastair Younger
Jenifer Hunter	Research supervision	2016-Date	Andrea Veljkovic	
Oren Zarnett	Research supervision	2016-Date	Andrea Veljkovic	Alastair Younger
Aresh Sepehri	Research supervision	2016-Date	Andrea Veljkovic	Gerard Slobogean
Alia Albaghdadi	Research supervision	2016-Date	Andrea Veljkovic	
Ryan Lohre	Research supervision	2017-Date	Andrea Veljkovic	
Stefan St George	Research supervision	2017-Date	Andrea Veljkovic	
Mikaela Peters	Research supervision	2017-Date	Andrea Veljkovic	
Jillian Fairley	Research supervision	2017-Date	Alastair Younger	Andrea Veljkovic

(c) Students Supervised – Fellows

Student Name	Program Type	Year	Principal	Co-Supervisors(s)
			Supervisor	
Patricia Farrugia	Chapter supervision	2015-2015	Johnny Lau	Andrea Veljkovic
Nick Yeo	Research supervision	2016-2017	Alastair Younger	Andrea Veljkovic
Feras Waly	Research supervision	2016-2017	Alastair Younger	Andrea Veljkovic
Marie-Eve Pelletier	Chapter supervision	2016-2017	Andrea Veljkovic	
Hooman Sadr	Research supervision	2016-Date	Andrea Veljkovic	
Brian Le	Research supervision	2017-Date	Andrea Veljkovic	
Michael Symes	Research supervision	2017-Date	Andrea Veljkovic	

Mario Escudero	Research supervision	2017-Date	Andrea Veljkovic	

Visiting residents, observers and medical students.

Residents:

Resident	Dates	Program	Current status
Pendar Anssar	2014 UofT	Great Britain	Resident
Nick Chung	May 1 to May 31, 2015	Memorial	First year resident
Amro AlHoukail Oct 2015		University of Alberta	5th year resident
Brian Le	Nov 30-Dec 2, 2015	Ottawa	5th Year resident
Nick Cheung	May 1 to May 30 2015	Memorial University,	
_		NFD	
Chris DeSutter	April 2-Aoril 26, 2016	Edmonton	4th Year resident
Sam Park	Sept 26- Oct 7, 2016	Toronto	4th Year resident
Catherine Conlin	Sept 5-9, 2016	Toronto	4th Year resident
Hatim Alshareef	Nov 28, 2016	Saudi Arabia	5 th Year Resident
Wafa Al Baluki	Dec 5, 2016	McGill	4th Year resident
Danielle Lowe	March 10, 2017	Dalhousie	4th Year resident

Surgeon Observers:

Name	date	Origin
Rajeev Vora	2014 UofT	India
Fadi Shashta	2014 UofT	Practitioner Great Britain
Nissim Khaimov	Jan 13, 2017	Israel
Jorge Briceno	Feb 7, 2017 and July 7, 2017	Chile
Mario Escudero	Feb 17, 2017	Chile
Jens Mainzer	June 30, 2017	Switzerland
Francisco Garcia	July 20, 2017	Columbia
Ani Sharma	Aug 21, 2017	India
Alex Hui	Sept 29, 2017	Hong Kong
Dan Zin	Sep 13, 2017	Israel

Visiting fellows:

Name	date	Origin
Marcus Jansen	2014	Sports Medicine Fellow
Kevin Martin	July 17, 2017 (USA)	AOFAS Travelling Fellow
Gillian Jackson	July 17, 2017 (UK)	AOFAS Travelling Fellow
Antoine Stufkens	July 17, 2017 (Netherlands)	AOFAS Travelling Fellow
Chayanin Angthong	July 17, 2017 (Thailand)	AOFAS Travelling Fellow

Amgag Haleen	Aug 25, 2017 (USA)	AOFAS Travelling Fellow
Christina Goldstein	Sept 27, 2017	NATF Travelling Fellow
MacCalus Hogan	Sept 27, 2017	NATF Travelling Fellow
Scott Tintle	Sept 27, 2017	NATF Travelling Fellow
Brian Waterman	Sept 27, 2017	NATF Travelling Fellow
Bhessshma Ravi	Sept 27, 2017	NATF Travelling Fellow

Non UBC Medical students/Students on elective:

Student	dates	Institution
Paul Jakubiak (summer student)	June – Aug 2013	University of Toronto
Kellen Walsh (summer student)	June – Aug 2014	University of Toronto
Eduardo Lopez	2014 UofT	Australia
Simon Federer	April 1 st 2015 to May 1 st 2015	Imperial College London
Nick Cheung	May 1 to May 30 2015	Memorial University, NFD
Chris DeSutter	April 2-April 26, 2016	University of Alberta
Jessica Campbell	April 11- May 8, 2016	Imperial College
Nurul Izzah Zainuddin	May 30- Jun 12, 2016	University of Nottingham
Kristen Hickie	Sept 26- Oct 9, 2016	UBC
Jong Min (John) Lee	Nov 7-Nov 20, 2016	UBC
Csilla Egri	Nov 28- Dec 18, 2016	UBC
Alexis Crabtree	April 3-April 16, 2016	UBC
Emily Chan	June 19-Jul 2, 2017	Vanderbilt University
Christy McKinnon	July 2017	NOSM
Marcus Jansen	July 31-Aug 25, 2017	Queens University
Patrick Harrison	July 31- Sept 22, 2017	UK (Peninsula College of
		Medicine and Dentistry
		Universities of Exeter and
		Plymouth)
Kellen Walsh	Sept 25-Oct 8, 2017	Queen's University

(d) Continuing Education Activities- (Areas of Special Interest and Accomplishments)

Role	Location	Year
Scholar	The Scholarship Of Educational Leadership (SoEL) In Diverse University Contexts. University of British Columbia	Sept 8, 2017 – April 2018
Course Coordinator	Research Course: University of British Columbia Orthopaedic Boot Camp	Sept 20, 2017
Committee Member	Surgery and Anesthesia Specialty Oversight Committee (VCH PHSA PHC)	July 2017-Date
Foot & Ankle Representative	VAT Committee (Orthopaedic Trauma Value Analysis Team) British Columbia	May 2017-Date
Honored Speaker	University of Toronto Final Graduating Residents Grand Rounds	June 30, 2017

UBC Orthopaedics Resident Teaching Award	University of British Columbia	June 2017
Committee Member	COFAs Meeting Course Planning Committee	Jan 2015-Feb 2/17
Reviewer	UBC CARMS Match	Nov 2016 -Date
Travelling fellowship	Canadian French Belgium Swiss (CFBS) Travelling fellowship	Oct 16- Nov 11, 2016
Fellowship Director	UBC Adult Foot and Ankle Fellowship	May 2016-Date
Travelling fellowship	Austrian-Swiss-German (ASG) Travelling fellowship	April 2 –May 1, 2016
Committee Member	UBC Residency Training Committee	July 2015-Date
Resident Research Director	UBC	July 2015-Date
Member Research Committee	American Orthopaedic Foot and Ankle Society (AOFAS)	July 2015-Date
Research Director	Canadian Orthopaedic Foot and Ankle Society (COFAS)	2015-Date
Abstract Reviewer	Canadian Orthopaedic Society Annual Meeting	2014-Date
Perfect Teaching Effectiveness Score	Postgraduate Education University of Toronto, Toronto	2013-2014
TWH Site Coordinator	UofT CBC Orthopaedic Residency Program, Toronto	2014-2015
Instructor	Orthopaedic Resident Review Course in Reconstructive Surgery (Toronto)	2014-Date
Member	Advisory Committee of Canadian RSA Network	2014
Member at Large Co-Research Director	Canadian Orthopaedic Foot and Ankle Society, Vancouver, BC	2013-2015
Associate Master Instructor	Arthroscopy Association of North America (AANA) - Masters Experience Course. (Foot and Ankle)	2011-2015
UAH Chief Resident, Orthopaedics	University of Alberta Hospital, Edmonton, Alberta	2009
RAH Chief Resident	Royal Alexandra Hospital, Edmonton, Alberta	2008-2009
Ortho Paediatric Chief	Stollery Children's Hospital, Edmonton, Alberta	2008

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

Local meetings

- 1. Guest Lecturer, "Advance Technique in Ankle OCL". University of British Columbia Sports Grand Rounds. UBC. Vanocouver, B.C, Oct 11, 2017
- 2. Guest Lecturer, Master Instructor: Ortho Down Day with UofT Sports Medicine: Ankle Arthroscopy. Toronto, ON, Nov 28,2013.
- 3. Guest Lecturer, Course Instructor: Orthopaedic Resident Review Course in Reconstructive Surgery, Toronto, ON, Jan 16-18, 2014.
- 4. Guest Lecturer, Coordinator and Master Instructor: UofT Foot and Ankle Anatomic Exposures and Procedural Techniques, Toronto, ON, Nov 12, 2014.

- 5. Guest Lecturer, "High Ankle Sprains". Cross City Sports Rounds. Toronto, Ontario, Jan 14, 2014.
- 6. Guest Lecturer: "What an Ankle Arthroscopist Wants to Know". Organ Imaging Review (29th annual-UofT), Toronto, ON, Oct 7, 2014.
- 7. Guest Lecturer, Course Instructor: Orthopaedic Resident Review Course in Reconstructive Surgery 2015, Toronto, ON Jan 15- Jan 17, 2015.
- 8. Guest Lecturer, "Distal Tibial Osteotomies and Arthroscopic Joint Preservation". University of British Columbia, Orthopaedic Grand Rounds, Vancouver, B.C., April 29, 2015.
- 9. Guest Lecturer, Ortho Update: Foot and Ankle Cases, University of British Columbia. May 2015
- 10. Guest Lecturer, "Chronic Ankle Instability and Alignment" University of British Columbia, Orthopaedic Grand Rounds, Vancouver, B.C. Sept 28, 2016
- 11. Honored Speaker/Guest Lecturer: "OCL The Full Spectrum in Ankle: Tips and Ticks" University of Toronto Resident Graduation Rounds. Toronto, Ontario, June 30, 2017

National meetings

- 12. Guest Lecturer, Course Instructor: Workshop 4 TAA Sawbones, COA/CORS Annual Meeting, St. John's, NL. July 9, 2011.
- 13. Guest Lecturer, Course Instructor: Workshop Ankle Arthroscopy, 2011 COA/CORS Annual Meeting, St. John's, NL. July 8, 2011.
- 14. Guest Lecturer, Course Instructor: Workshop: Ankle Arthroscopy, 2012 COA Annual Meeting, Ottawa, June 9, 2012.
- 15. Guest Lecturer, Course Instructor: Workshop: Ankle Arthroscopy, 2013 COA Annual Meeting, Winnipeg, MB, June 21, 2013.
- 16. Guest Lecturer, Course Instructor: Foot and Ankle Lab. Canadian Orthopaedic Foot and Ankle Symposium. Toronto, ON, April 10, 2014.
- 17. Guest Lecturer, "What an Ankle Arthroscopist Wants to Know". Organ Imaging Review (29th annual-UofT), Toronto, Ontario Oct 5-8, 2014
- 18. Guest Lecturer, Course Instructor: Orthopaedic Resident Review Course in Reconstructive Surgery 2016, Toronto, ON Jan 21- Jan 23, 2016
- 19. Guest Lecturer, Course Instructor, Foot and Ankle Exposures and Techniques, Canadian Foot and Ankle Society Symposium, Whistler, B.C. Jan 29, 2015.
- 20. Guest Lecturer, Course coordinator, and Master Instructor Canadian Fellows Arthroscopy Course, Arthrex facility, Naples, Florida June 24-26, 2016

International meetings

- 21. Guest Lecturer, Associate Master Instructor: Ankle Arthroscopy, AANA Masters Experience Course, Rosemont, IL, Sept 16-18, 2011.
- 22. Guest Lecturer, Associate Master Instructor: Ankle Arthroscopy AANA Masters Experience Course, Rosemont, IL, Sept 29-30, 2012.
- 23. Guest Lecturer, Associate Master Instructor: Ankle Arthroscopy, AANA Masters Experience Course, Rosemont, IL, Sept 28-29, 2013.
- 24. Guest Lecturer, Associate Master Instructor: Ankle Arthroscopy AANA Masters Experience Course, Rosemont, IL, Oct 25-26, 2014.
- 25. Guest Lecturer, Course Instructor: "External Fixation Lab: AO Techniques". Broken Earth Trauma Course. Port Au Prince, Haiti, May 8, 2014
- 26. Guest Lecturer, Course Instructor: "Small Fragment Fixation Lab: AO Techniques". Broken Earth Trauma Course. Port Au Prince, Haiti, May 9, 2014
- 27. Guest Lecturer, Course Instructor: "Large Fragment Fixation Lab: AO Techniques". Broken Earth Trauma Course. Port Au Prince, Haiti, May 9, 2014
- 28. Guest Lecturer, Course Instructor: Ankle Arthroscopy, AFAS-ESSKA. State of the art on ankle pathology & sports trauma. Theoretical and Practical Cadaver Course. Barcelona, Spain, Jan 28-29, 2016
- 29. Guest Lecturer: "Osteochondral Lesions of the Talus Tips and Tricks" University Hospital of Köln, Köln, Germany, April 5, 2016
- 30. Guest Lecturer: "An Anatomic and Outcomes-Based Study of the Percutaneous Endoscopically-Assisted Calcaneal Osteotomy (PECO) Technique to Correct Hindfoot Malalignment ".Symposium University Hospital of Heidelberg, Heidelberg, Germany, April 11, 2016
- 31. Guest Lecturer. "Arthroscopic-Assisted Joint Preservation and Supramalleolar Osteotomy". Symposium Charite Hospital. Berlin, Germany, April 14, 2016
- 32. Guest Lecturer. "Distal Tibial Osteotomy ". Symposium University Hospital of Insbruck, Insbruck, Austria, April 19, 2016
- 33. Guest Lecturer. "Radiology: What an Ankle Arthroscopist Wants to Know". Symposium University Hospital of Insbruck, Insbruck, Austria, April 19, 2016
- 34. Guest Lecturer. "Supramalleolar Osteotomy and Joint Preservation". Symposium University Hospital of Vienna. Vienna, Austria, April 21, 2016
- 35. Guest Lecturer, Course Instructor: "External Fixation Lab: AO Techniques". Broken Earth Trauma Course. Port Au Prince, Haiti, May 5, 2016
- 36. Guest Lecturer, Course Instructor: "Small Fragment Fixation Lab: AO Techniques". Broken Earth Trauma Course. Port Au Prince, Haiti, May 6, 2016
- 37. Guest Lecturer, Course Instructor: "Large Fragment Fixation Lab: AO Techniques". Broken Earth Trauma Course. Port Au Prince, Haiti, May 6, 2016
- 38. Guest Lecturer "Comparison of outcome in isolated non-deformed end-stage ankle arthritis between ankle replacement, arthroscopic ankle fusion, and open ankle fusion". *A.Veljkovic, T.Daniels, M.*

- Glazebrook, P. Dryden, M. Penner, K. Wing, A. Younger. Ambroise Pare University Hospital, West Paris University, Paris, France, Oct 18, 2016
- 39. Guest Lecturer. "Distal Tibial Osteotomies an Joint Preservation". Hopital Erasme, Erasme Public University, Brussels, Belgium, Oct 24, 2016
- 40. Guest Lecturer. "Percutaneous Endoscopically –Assisted Calcaneal Osteotomy (PECO): An Anatomic and Outcome Study". Cliniques Universitaires St-Luc UCL, University of St. Luc, Brussels, Belgium, Oct 26, 2016
- 41. Guest Lecturer. "Imaging in Arthroscopic-Assisted Ankle Reconstruction. What Arthroscopists Want to Know". CHU de Liege, University of Liege, Liege, Belgium, Oct 27, 2016
- 42. Guest Lecturer. "Distal Tibial Osteotomies and Joint Preservation". Hopital University of Geneva (HUG), University of Geneva, Geneva, Switzerland, Oct 31, 2016
- 43. Guest Lecturer. "Arthroscopist Reconstruction: Wants we need to know from Imaging". Hopital University of Geneva (HUG), University of Geneva, Geneva, Switzerland, Oct 31, 2016
- 44. Guest Lecturer. "Outcomes of isolated non-deformed end-stage ankle arthritis: Comparing replacement (TAR), open fusion (OAA), and arthroscopic fusion (AAA)" *A.Veljkovic, T.Daniels, M. Glazebrook, P. Dryden, M. Penner, K.Wing, A. Younger.* HFR Hopital Cantonal, Fribourg University, Fribourg, Switzerland, Nov 2, 2016
- 45. Guest Lecturer. "Syndesmosis Injury High Ankle Sprain". Hopital Orthopedique, University of Lausanne, Lausanne, Switzerland, Nov 3, 2016
- 46. Guest Lecturer. "Osteochondral Lesions of the Talus: Tips and Tricks". Hopital Orthopedique, University of Lausanne, Lausanne, Switzerland, Nov 3, 2016

Moderator:

Moderator Local:

Moderator National:

Moderator International:

- (f) Other
- 1. Development of University of Alberta MSK block teaching curriculum. Dr. David Reid. University of Alberta, Edmonton, AB, July 1- Sept 23,2007.
- 2. Medical student physical examination teaching and OSCE examinations. University of British Columbia. Vancouver, BC. 2009- 2010.
- 3. Resident teaching. University of British Columbia. Vancouver, BC. 2009-2010.
- 4. Weekly resident foot and ankle teaching. University of Iowa. Iowa City, IA. 2010- 2011.
- 5. Preceptor for medical students, & orthopaedic residents. Dalhousie University, Halifax, NS. 2011-2013.

- 6. Visiting teacher: resident and fellow foot and ankle teaching. University of Iowa. Iowa City, IA. 2011-2013.
- 7. Instructor of suturing skills to medical students. University of Toronto, Toronto, ON. 2013.
- 8. Senior resident Oral teaching and examination. University of Toronto, Toronto, ON. Jan 2014.
- 9. Senior resident Oral teaching and examination. Dalhousie University, Halifax, NS. March 2014.
- 10. Preceptor for medical students, rehabilitation residents, orthopaedic residents, foot and ankle fellows, and observers. University of Toronto, Toronto, ON. March 2013.
- 11. Medical student teaching and OSCE examinations on physical exam. University of Toronto, Toronto, ON. April 2014.
- 12. Weekly foot and ankle case teaching: residents and fellows. University Health Network, Toronto, ON. 2013-2014.
- 13. Instructor of Foot and Ankle Anatomic Exposures and Procedural Techniques. University of Toronto, Toronto, ON. Nov 12 2014.
- 14. Senior resident, Oral teaching and examination University of Toronto, Toronto, ON. Jan 2015.
- 15. University of Toronto: Perfect Teaching Effectiveness Score 2013-2014 Postgraduate Education University of Toronto, Toronto, ON. 2013-2014.
 - (g) Future Planned Visiting Lecturer (indicate university/organization and dates)

9. SCHOLARLY AND PROFESSIONAL ACTIVITIES

(a) Areas of special interest and accomplishments

Teaching: See section 8 (a)

Current Research Initiatives:

1. New Initiative, In REB approval

"Retrospective review of hallux valgus. "Does early weight bearing matter?": clinical and imaging outcomes. Comparison to the Swiss experience." 2016

Principal Investigators: A. Veljkovic, V. Dubois-Ferrière

Co-Investigators: M. Penner, K. Wing, A. Younger

2. New Initiative, In REB approval

"Effect of a patient education program on patient education program on patient satisfaction, expectations, and outcome in hallux valgus." 2016

Principal Investigators: A. Velikovic,

Co-Investigators: J. Hunter, M. Penner, K. Wing, A. Younger

3. Manuscript in progress (For Submission to FAI) 2016

"Assessment of talar prosthesis position with respect to the talus: the relevance of modified TibCor:T-Tratio".

A. Veljkovic, P. Salat,, A. Norton, , J. Femino, P. Phisitkul, C. Saltzman, N. Amendola

4. Manuscript in progress

Are we being objective when determining surgical candidacy in orthopaedic joint surgery? *A. Veljkovic, P. Salat, J. Lau, A. Perruccio, R. Rampersaud.*

5. Manuscript Preparation (For AJSM)

"Grades of Evidence: Surgical Treatment of Non-Insertional Achilles Tendinopathy" 2016.

A. Veljkovic, C. Day .K. Walsh, , Z. Abbas, K. Wing, , M. Penner, M. Glazebrook, A. Younger

6. Manuscript Submitted: Orthopaedics

"Factors associated with return-to-work following work-related foot and ankle injuries". 2016 A. Veljkovic, A. Yak, S. Wong, K. Syed, J.Lau, R. Gandhi

7. Manuscript Preparation: Manuscript in progress (For submission to JBJS)

"Comparison of outcome in isolated non-deformed end-stage ankle arthritis between ankle replacement, arthroscopic ankle fusion, and open ankle fusion". 2016

A. Veljkovic, T. Daniels, M. Glazebrook, P. Dryden, M. Penner, K. Wing, A. Younger

8. Manuscript Preparation: Manuscript in progress (For submission to JOT)

"Contributing factors to short and long-term reoperation after surgical treatment of ankle fracture – ICES Registry". 2016.

T. Zochowski, D. Wasserstein, R. Gandhi, N. Mahomed, J. Lau, D, Ogilvie-Harris, A. Veljkovic.

9. Manuscript Preparation: Manuscript in progress (For submission to FAI)

"Standardization of WMS Foot and Ankle Complication Classification (It's Complicated)". 2016.

A. Veljkovic, N. Amendola, M. Glazebrook, T. Daniels, J. Femino, P. Phisitkul, A. Younger.

10. New Initiative, In REB approval

"Outcomes of Osteochondral Lesions of the Talus: OCL database on outcome, alignment, imaging, and lesion morphology 2016.

Principal Investigators: A. Velikovic,

Co-Investigators: M. Penner, K. Wing, A. Younger

11. New Initiative, Accumulating Data

"Correction of Varus Ankle Alignment in Medial Osteochondral Lesions of the Talus Treated with Microfracture: Clinical, and Imaging Outcomes (COLT Study)" 2015

Principal Investigators: A. Veljkovic,

Co-Investigators: P. Salat, M. Penner, K. Wing, A. Younger

12. New Initiative: Accumulating Data

Arthroscopic vs Open Foot and Ankle Database. 2015

A. Veljkovic, M. Penner, K. Wing, A. Younger

13. New Initiative, Accumulating Data

"Offloading joint preserving surgery for varus ankle OA: a pilot study of clinical, biochemical, and imaging markers (SOVA Study)". 2015.

Principal Investigators: A. Veljkovic

Co-Investigators: P. Salat, M. Penner, K. Wing, A. Younger

14. Manuscript Preparation: Manuscript in progress (For submission to AJSM)

"Systematic Review: Anatomic vs Non-Anatomic Ankle Stabilization". 2015

- S. Park, D. Wasserstein, A. Younger, M. Penner, K. Wing, J. Lau, A. Veljkovic
- 15. Data Collection: project may be potentially dropped as no progress "Systematic Review: Rehabilitation of Drop Foot". 2014. *T. Nguyen, Z. Abbas, J. Lau, A. Veljkovic*

Past Research Initiatives:

- Developed, and prospectively collecting the WNS Complication classification datasheet for complication database on all post-operative foot and ankle patients April 2014-Present
- Developed and collecting FACE (Foot &Ankle Clinical Evaluation) surgeon diagnosis data sheet into database for all foot and ankle related pathologies to track pathologies prospectively Dec 2013-Present
- Actively recruited all foot and ankle patients into the LEAP database for outcome and demographic measures. Dec 2013- March 2015
- Co-Coordinating multicenter RCT between COFAS and COTS on Lis Franc Hardware Removal. Jan 2014.
- Initiating Canada-Wide Foot and OCL Database. Jan 2016 (In REB submission).
- Co-Initiating Canada-Wide Minimally Invasive Foot and Ankle Database Jan 2015 (Currently running at UBC but not launched Canada-wide)

Basic Science Research:

- Research on Astrocytoma Growth, Neuropathology Research Group, Supervisor: Charlie Hao, Edmonton, AB, Canada, Jun Jul 2012.
- Orthopaedic/Diagnostic Imaging Research on Scoliosis, Scoliosis/Spinal Orthopedic Group, Supervisor: Dr. Mark Moreau, Edmonton, AB, Canada, May Sep 2001.

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

Granting	Subject	COM	\$ Per	Year	Principal	Со-
Agency		P	Year		Investigator	Investigator(s)
OTA	Contributing Factors		18 500	June	Tom	Andrea
	to Short and Long-			1,	Zochowski	Veljkovic
	Term Reoperation			2015		David
	after Surgical			– May		Wasserstein
	Treatment of Ankle			31,		
	Fractures			2016		

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

Granting	Subject	COM	\$ Per	Year	Principal	Со-
9	,,	il l				

Agency	P	Year	Investigator	Investigator(s)

(d) Invited Presentations

Visiting Professor:

March 2014 (Dalhousie University) Senior resident Oral teaching and examination --- Visiting professor

- 2013 (University of Iowa) Visiting professor: resident and fellow foot and ankle teaching
- 2012 (University of Iowa) Visiting professor: resident and fellow foot and ankle teaching
- 2011 (University of Iowa) Visiting professor: resident and fellow foot and ankle teaching

Local Presentations:

1. Guest Lecturer: Foot and Ankle Interactive Section: "Supramalleolar Osteotomy" Atlantic Province Othopaedic Society Annual Meeting, Fredericton, NB. Sept 15, 2012.

National presentations:

- 1. Guest Lecturer: "Supramalleolar Osteotomy: Tips and Tricks". Canadian Orthopaedic Association (COA) Annual Meeting, Ottawa, ON. June 8, 2012.
- 2. Guest Lecturer: "Arthroscopy in Ankle Fractures" 2013 Canadian Foot and Ankle Society Symposium, Whistler, BC Feb 1, 2013.
- 3. Guest Lecturer: "Arthroscopic Treatment of Talar Osteochondral Lesions" 2013 Canadian Foot and Ankle Society Symposium, Whistler, BC. Feb 1, 2013.
- 4. Guest Lecturer: "Functional Rehabilitation for Non-Operative Achilles Tendon Tears" 2013 Canadian Foot and Ankle Society Symposium, Whistler, BC Feb 2, 2013.
- 5. Guest Lecturer: "Supramalleolar Osteotomies" 2013 Canadian Foot and Ankle Society Symposium, Whistler, BC Feb 2, 2013.
- 6. Guest Lecturer: "Syndesmosis Ligament Injuries in the Athlete" Canadian Orthopaedic Association (COA) Annual Meeting, Winnipeg, MB. June 21, 2013.
- 7. Guest Lecturer: Case Presentations-Forefoot" Canadian Orthopaedic Foot and Ankle 2014 Symposium. Toronto, ON. April 11-12, 2014.
- 8. Guest Lecturer: "Arthroscopic-Assisted Reconstruction After Ankle Injury 2015. Canadian Foot and Ankle Society Symposium, Whistler, BC. Jan 31, 2015.
- 9. Guest Lecturer, "Management of Talar Osteochondral Lesions". COA annual Meeting. Vancouver, B.C., June 19, 2015.

- 10. Guest Lecturer: "Ankle Arthritis", Orthopaedic Resident Review Course in Reconstructive Surgery (Toronto, Ontario), Jan 21, 2016Guest Lecturer, "Alignment in Ankle Instability". COA annual Meeting. Quebec City, Quebec. June 18, 2016.
- 11. Guest Lecturer, Syndesmosis: Is Ankle Arthroscopy Useful", COA annual Meeting. Quebec City, Quebec, June 19, 2016
- 12. Guest Lecturer, "OCD Talus", Canadian Fellows Arthroscopy Course, Arthrex facility, Naples, Florida June 24, 2016
- 13. Guest Lecturer, "Chronic Ankle Instability", Canadian Fellows Arthroscopy Course, Arthrex facility, Naples, Florida June 24, 2016
- 14. Guest Lecturer: "Flat Foot" Question Period and Case Discussions. COFAS Annual Meeting, Whistler, B.C. Feb 4,2017
- 15. Guest Lecturer: Round Tables: Rheumatoid Arthritis. COFAS Annual Meeting, Whistler, B.C. Feb 4,2017
- 16. Guest Lecturer: "OCD" Question Period and Case Discussions. COFAS Annual Meeting, Whistler, B.C. Feb 4,2017
- 17. Guest Lecturer: Round Tables: Sports Medicine. COFAS Annual Meeting, Whistler, B.C. Feb 4,2017
- 18. Guest Lecturer, "OCD- Alignment Matters". Canadian Orthopaedic Foot and Ankle Society. COFAS Feb 3, 2017. Whistler, B.C.

International Presentations:

- 19. Guest Lecturer: "Advanced Ankle Arthroscopic Procedures: New & Cool Stuff that Works" Arthroscopy Association of North America 30th Fall Course, Palm Desert, CA, Nov 18, 2011.
- 20. Guest Lecturer: "Common Stress Syndromes in Runners" Hawkeye Sports Medicine Symposium, Iowa City, Iowa. Dec 3-4, 2010.
- 21. Lecturer: "Compartment Syndrome". Broken Earth Trauma Course. Port Au Prince, Haiti, May 8, 2014
- 22. Lecturer: "Ankle Fractures". Broken Earth Trauma Course. Port Au Prince, Haiti, May 9, 2014
- 23. Guest Lecturer: "Preserving Surgery". AFAS-ESSKA. State of the art on ankle pathology & sports trauma. Barcelona, Spain Jan 29, 2016
- 24. Guest Lecturer: "Clinical Case Discussion- Charcot Ankle Arthritis". AFAS-ESSKA. State of the art on ankle pathology & sports trauma. Barcelona, Spain Jan 29, 2016
- 25. Guest Lecturer: "Clinical Case Discussion- OCL". AFAS-ESSKA. State of the art on ankle pathology & sports trauma. Barcelona, Spain Jan 29, 2016
- 26. Lecturer: "Ankle Imaging Tips and Tricks". International ASG-Symposium at Weingut Piedmont. Konz-Filzen, Germany, April 9, 2016

- 27. Guest Lecturer. "An Anatomic and Outcomes-Based Study of the Percutaneous Endoscopically-Assisted Calcaneal Osteotomy (PECO) Technique to Correct Hindfoot Malalignment "ASG Symposium Magdeburg & Halle, Magdeburg, Germany, April 13, 2016
- 28. Guest Lecturer. "Talar OCL: Tips and Tricks". Symposium Spotal Vienna Speising. Vienna, Austria, April 22, 2016
- 29. Guest Lecturer. "Syndesmosis Injury". ASG Symposium. Hirslanden Klinik Birshof, Basel, Switzerland. April 26, 2016
- 30. Guest Lecturer. "Comparison of Isolated Non-Deformed End-Stage Ankle Arthritis Between Ankle Replacement, Arthroscopic and Open Ankle Fusion". VSOU. Baden-Baden, Germany, April 30, 2016
- 31. Guest Lecturer: "Compartment Syndrome". Broken Earth Trauma Course. Port Au Prince, Haiti, May 5, 2016
- 32. Guest Lecturer: "Ankle Fractures". Broken Earth Trauma Course. Port Au Prince, Haiti, May 6, 2016
- 33. Guest Lecturer: "Acute Medial Head Gastroc Tear". American Foot and Ankle Society (AOFAS) Annual meeting. Toronto, Ontario, July 20,2016
- 34. Guest Lecturer (Presented by Dr. Ned. Amendola in Dr. Veljkovic's abscenc): "Expanding the Role of Arthroscopy in the Midfoot and Forefoot". ISAKOS Shanghai, China. June 5, 2017.
- 35. Guest Lecturer: "OCL Tips and Tricks". XVIII Congress of the Brazilian Association of Medicine and Surgery of the Foot and Ankle Gramado/RS Brazil May 18, 2017
- 36. Guest Lecturer: "Tips and Tricks: Imaging for Ankle Arthroscopy"XVIII Congress of the Brazilian Association of Medicine and Surgery of the Foot and Ankle Gramado/RS Brazil May 18, 2017
- 37. Guest Lecturer: "Pushing Indications for Ankle Arthroscopy: How Can We Maximize Our Success for the Treatment of Impingement. XVIII Congress of the Brazilian Association of Medicine and Surgery of the Foot and Ankle Gramado/RS Brazil. May 20, 2017
- 38. Guest Lecturer: "State of the Art with Ankle Impingement in the Athlete". American Orthopaedic Society for Sports Medicine: Annual Meeting, Toronto. July 22,2017
- 39. Guest Lecturer: "UC/AM Transplantation for the Treatment OCD Lesions: Functional Outcomes and an Intra-Articular Lookback". Amniox: Restorative Healing in Orthopaedics & Sports Medicine". Dallas, TX. Nov 4, 2017

Moderator:

Moderator Local:

1. Moderator: :Ankle Arthroscopy Lab". Canadian Orthopaedic Foot and Ankle Society. COFAS Feb 2, 2017. Whistler, B.C.

Moderator National:

Moderator International:

1. Moderator: "Team MD: Foot an Ankle". American Orthopaedic Society for Sports Medicine: Annual

- Meeting, Toronto July 22-23, 2017
- 2. Moderator: "Paper Session B: What's New in North America". American Foot and Ankle Society (AOFAS) Annual meeting. Seattle, Washington. July 14, 2017
- 3. Moderator: "Symposium VIII: Halux Valgus". American Foot and Ankle Society (AOFAS) Annual meeting. Toronto, Ontario. July 22, 2016
- (e) Other Presentations Scientific papers presented at national and international meetings. Supervised student names are underlined. Each paper is designated as local, national and international. The names of trainees have been underlined for easy reference.

Local:

- 1. **Veljkovic A.** Establishment of RSA Protocol for Total Ankle Arthroplasty. Dalhousie University Annual Orthopaedic Research Day, Halifax, NS, Nov 2006.
- 2. **Veljkovic A.** Glazebrook M, Dunbar M, Hennigar A, Wilson D. Establishment of RSA Protocol & Evaluation of in vivo fixation of an un-cemented, mobile-bearing TAA system. Research presentation. Dalhousie University Annual Orthopaedic Research Day, Halifax, NS, Nov 2007.
- 3. **Veljkovic A.** Glazebrook M, Dunbar M, Hennigar A, Wilson D. Early RSA Results for an Uncemented Mobile Bearing Ankle Arthroplasty System. Research presentation. Dalhousie University Annual Surgery Research Day, Halifax, NS, Mar 2008.
- 4. Gandhi R, Yak A, Wong S, **Veljkovic A,** Lau J. Factors associated with return-to-work following work-related foot and ankle injuries. Poster presentation. Partners in Prevention Meeting, Toronto, ON, April 29, 2014.
- 5. **Veljkovic A.** Glazebrook M, Dunbar M, Hennigar A, Wilson D. Breakout Session #2: Foot and Ankle-Complex Cases. Podium presentation. BC Orthopedic Association Annual Meeting, Vancouver, BC, May 8, 2015.
- 6. Marr D, Younger A, Pennar M, Wing, K, **Veljkovic A**. Marijuana use and opiod tolerance in foot and ankle patients: A pilot study. Research Day, Orthopaedic Update and BCOA Annual Meeting. Vancouver, BC. May 4, 2016.
- 7. Day C, Walsh K, Abbas Z, Wing K, Penner M, Glazebrook M, Younger A, Veljkovic A. Levels of Evidence for the treatment of chronic non-insertional Achilles tendinopathy. Research Day, Orthopaedic Update and BCOA Annual Meeting. Vancouver, BC. May 4, 2016.
- 8. Ngai J, Penner M, **Veljkovic A**, Wing K, Wong H, Younger A. Resource utilization after surgery from end-stage ankle arthritis: comparison between ankle replacement, open and arthroscopic ankle fusion. Research Day, Orthopaedic Update and BCOA Annual Meeting. Vancouver, BC. May 4, 2016.
- 9. Roberts L, Penner M, **Veljkovic A**, Younger A, Wing K. The state of waiting: a prospective human behavioral study to assess changes in health status in patients awaiting orthopaedic foot and ankle care. Research Day, Orthopaedic Update and BCOA Annual Meeting. Vancouver, BC. May 4, 2016.
- 10. Bourduas K, Hynes K, **Veljkovic A**, Daniels T, Dryden P, Glazebrook M, Penner M, Younger A, Wing K. The cost of ankle arthritis: how wait times impact quality adjusted life years. Research Day,

- Orthopaedic Update and BCOA Annual Meeting. Vancouver, BC. May 4, 2016.
- 11. Anderson L, Abbas Z, Younger A, Penner M, Wing K, Syed K, Lau J, **Veljkovic A**. Improving Patient Surgical Outcomes by Reducing Pre-Surgical Catastrophizing Levels. Research Day, Orthopaedic Update and BCOA Annual Meeting. Vancouver, BC. May 4, 2016.
- 12. Gagne O, **Veljkovic A**, Penner M, Wing K, Younger A. A Canadian prospective cohort-study on the return back to the workplace after surgical treatment of tibiotalar arthritis with arthrodesis or arthroplasty. Research Day, Orthopaedic Update and BCOA Annual Meeting. Vancouver, BC. May 4, 2016.
- 13. A. Albaghdadi, A. Younger, K. Wing, T. Daniels, M. Glazebrook, M. Penner, **A.Veljkovic.** TAR and AA: The effect of comorbidities on outcomes. Research Day, Orthopaedic Update and BCOA Annual Meeting. Vancouver, BC. May 10, 2017.
- 14. J. Hunter, A. Younger, M. Penner, K. Wing, A.Veljkovic. Effect of a patient education program on patient satisfaction and outcomes in Hallux Valgus. Research Day, Orthopaedic Update and BCOA Annual Meeting. Vancouver, BC. May 10, 2017.
- 15. R. Lohre, K. Wing, M. Penner, A. Younger, A. Veljkovic. Cost-Utility Analysis of Open versus Arthroscopic Ankle Arthrodesis for End-Stage Ankle Osteoarthritis. Research Day, Orthopaedic Update and BCOA Annual Meeting. Vancouver, BC. May 10, 2017.
- C. Day, A. Younger, M. Penner, K. Wing, M. Glazebrook, A. Veljkovic. Levels of evidence for jointpreserving surgical treatments in ankle osteoarthritis. Research Day, Orthopaedic Update and BCOA Annual Meeting. Vancouver, BC. May 10, 2017.
- 17. O. Gagne, M. Penner, **A. Veljkovic**, K. Wing, A. Younger. The economical implication & lost wages of ankle arthritis in British Columbia. Research Day, Orthopaedic Update and BCOA Annual Meeting. Vancouver, BC. May 10, 2017.
- 18. A. Younger, M. Penner, K, Wing, A. Veljkovic, F. Waly. Preoperative Patient-Reported Outcome Measures (PROMS) Predict Preoperative Success in Patients With End Stage Ankle Arthritis. Research Day, Orthopaedic Update and BCOA Annual Meeting. Vancouver, BC. May 10, 2017.

National:

- 1. **Veljkovic A.** Establishment of RSA Protocol for Total Ankle Arthroplasty. Dalhousie Canadian Orthopaedic Association Annual Meeting, Halifax, NS, June 2007.
- 2. **Veljkovic A.** Glazebrook M, Dunbar M, Hennigar A, Wilson D. RSA results for an un-cemented mobile-bearing total ankle arthroplasty system. Podium Presentation. Canadian Orthopedic Association Annual Meeting. Whistler, BC, July 3-6, 2009
- 3. **Veljkovic A,** Daniels T, Glazebrook M, Dryden P, Penner M, Wing K, Younger A. Comparison of Outcome in Isolated Non-deformed End-stage Ankle Arthritis Between Ankle Replacement, Arthroscopic Ankle Fusion and Open Ankle Fusion. Canadian Orthopedic Association Meeting, Vancouver, BC, June 19th 2015.
- 4. **Veljkovic A,** Tennant J, Abbas KZ, Phisitkul P. Percutaneous Endoscopically-Assisted Calcaneal Osteotomy (PECO): An Anatomic Study of Calcaneal Neurovasculature. Canadian Orthopedic Association Meeting, Vancouver, BC, June 19th 2015.

- 5. **Veljkovic A,** Norton A, Salat P, Saltzman C, Femino J, Phisitkul P, Amendola A. The Lateral Distal Tibial Articular Angle and Relationship to Talar Subluxation TAR. Canadian Orthopedic Association Meeting, Vancouver, BC, June 19th 2015.
- 6. Younger A SE, Daniels T, Wing K, Penner M, Veljkovic A, Wong H, Dryden P, Glazebrook M.. Increased Swelling Results in Poor Outcomes After Ankle Arthritis Surgery. Canadian Orthopedic Association Meeting. Quebec City, QC June 18. 2016
- 7. Younger A SE, Ngai J T, Penner M J, **Veljkovic A**, Wing K, Wong H. Resource Utilization After Surgery for End-Stage Ankle Arthritis: Comparison Between Ankle Replacement, Open and Arthrosopic Ankle Fusion. Canadian Orthopedic Association Meeting. Quebec City, QC June 18. 2016
- 8. Younger A SE, Penner M, Glazebrook M, Goplen G, Daniels T, **Veljkovic A**, Lalonde K, Wing K, Dryden P, Wong H. Reliability of the COFAS Reoperation Classification System. Canadian Orthopedic Association Meeting. Quebec City, QC June 18. 2016
- 9. (POSTER) **Veljkovic A**, Yak A, Wong S, Syed K, Lau J, Gandhi R. Factors Associated with Return to Work Following Work-Related Injuries to the Lower Extremities. Canadian Orthopedic Association Meeting. Quebec City, QC June 16-19. 2016
- 10. A.Younger, O. Gagne, A.Veljkovic, M. Penner, K. Wing. Lost Wages Secondary to Ankle Arthritis in British Columbia in Patients Undergoing Ankle Fusion or Replacement. Canadian Orthopaedic Association Annual Meeting, Ottawa, ON, June16, 2017

International:

- 11. **Veljkovic A,** Glazebrook M, Dunbar M, Hennigar A, Wilson D, Division of Orthopaedic Surgery. Establishment of RSA Protocol for Total Ankle Arthroplasty. Poster presentation. American Orthopaedic Foot and Ankle Society Annual Meeting. Toronto, ON, July 13-15, 2007.
- 12. **Veljkovic A,** Salat P, Femino J, Phisitkul P, Saltzman C, Amendola A. The Lateral Distal Tibial Articular Angle and Relationship to Talar Subluxation Total Ankle Arthroplasty. Podium presentation. AOFAS Meeting, Keystone, CO, July 2011.
- 13. **Veljkovic A,** Norton A, Salat P, Saltzman C, Femino J, Phisitkul P, Amendola A. The Lateral Distal Tibial Articular Angle and Relationship to Talar Subluxation TAR. Podium presentation AAOS Meeting, Chicago, IL, March 2013.
- 14. **Veljkovic A,** Daniels T, Glazebrook M, Dryden P, Penner M, Wing K, Younger A. Comparison of Outcome in Isolated Non-deformed End-stage Ankle Arthritis Between Ankle Replacement, Arthroscopic Ankle Fusion and Open Ankle Fusion. Podium presentation. Combined IFFAS/AOFAS annual meeting, Chicago, IL, September 19-23 2014...
- 15. **Veljkovic A,** Daniels T, Glazebrook M, Dryden P, Penner M, Wing K, Younger A. Comparison of Outcome in Isolated Non-deformed End-stage Ankle Arthritis Between Ankle Replacement, Arthroscopic Ankle Fusion and Open Ankle Fusion. Podium presentation, Dewar Society Meeting, San Francisco, CA, Feb 6th 2015.
- 16. Veljkovic A, Daniels T, Glazebrook M, Dryden P, Penner M, Wing K, Younger A. Comparison of

- Outcome in Isolated Non-deformed End-stage Ankle Arthritis Between Ankle Replacement, Arthroscopic Ankle Fusion and Open Ankle Fusion. Paper presentation, AAOS meeting, Las Vegas, NV, March 25th 2015.
- 17. **Veljkovic A,** Daniels T, Glazebrook M, Dryden P, Penner M, Wing K, Younger A. Comparison of Outcome in Isolated Non-deformed End-stage Ankle Arthritis Between Ankle Replacement, Arthroscopic Ankle Fusion and Open Ankle Fusion. Podium Presentation. AOFAS specialty day, Las Vegas, NV, March 28th 2015.
- 18. **Veljkovic A,** Tennant J, Abbas KZ, Phisitkul P. Percutaneous Endoscopically-Assisted Calcaneal Osteotomy (PECO): An Anatomic Study of Calcaneal Neurovasculature. Poster Presentation. Arthroscopy Association of North America Meeting, Salt Lake City, UT, April 2015.
- 19. **Veljkovic A,** Tennant J, Abbas KZ, Phisitkul P. An Anatomic and Outcomes-Based Study of the Percutaneous Endoscopically-Assisted Calcaneal Osteotomy (PECO) Technique to Correct Hindfoot Malalignment. Symposium University Hospital of Heidelberg, Heidelberg, Germany, April 11, 2016
- 20. **Veljkovic A,** Tennant J, Abbas KZ, Phisitkul P. An Anatomic and Outcomes-Based Study of the Percutaneous Endoscopically-Assisted Calcaneal Osteotomy (PECO) Technique to Correct Hindfoot Malalignment. ASG Symposium Magdeburg & Halle, Magdeburg, Germany, April 13, 2016
- 21. **Veljkovic A**, Daniels T, Glazebrook M, Dryden P, Penner M, Wing K, Younger A. Outcomes of isolated non-deformed end-stage ankle arthritis: Comparing replacement (TAR), open fusion (OAA), and arthroscopic fusion (AAA). VSOU/ASG Conference. Baden-Baden, Germany. April 30, 2016.
- 22. **Veljkovic A,** Daniels T, Glazebrook M, Dryden P, Penner M, Wing K, Younger A. Comparison of outcome in isolated non-deformed end-stage ankle arthritis between ankle replacement, arthroscopic ankle fusion, and open ankle fusion. Ambroise Pare University Hospital. Paris, France, Oct 18, 2016
- 23. **Veljkovic A,** Tennant J, Abbas KZ, Phisitkul P. Percutaneous Endoscopically –Assisted Calcaneal Osteotomy (PECO): An Anatomic and Outcome Study. Cliniques Universitaires St-Luc UCL, University of St. Luc, Brussels, Belgium, Oct 26, 2016
- 24. **Veljkovic A,** Daniels T, Glazebrook M, Dryden P, Penner M, Wing K, Younger A. Outcomes of isolated non-deformed end-stage ankle arthritis: Comparing replacement (TAR), open fusion (OAA), and arthroscopic fusion (AAA). *A.Veljkovic, T.Daniels, M. Glazebrook, P. Dryden, M. Penner, K.Wing, A. Younger.* HFR Hopital Cantonal, Fribourg University, Fribourg, Switzerland, Nov 2, 2016
- 25. **Veljkovic A**, Daniels T, Glazebrook M, Dryden P, Penner M, Wing K, Younger A. Outcomes of isolated non-deformed end-stage ankle arthritis: Comparing replacement (TAR), open fusion (OAA), and arthroscopic fusion (AAA). French Orthopaedic and Traumatology Society (SOFCOT). Paris. France. Nov 8, 2016
- 26. T. Daniels, P. Dryden, O. Gagne, M Glazebrook, M. Penner, **A. Veljkovic**, K. Wing, A. Younger. A Prospective Cohort-study on the Return to Work and Function Two Years after Surgical Treatment of Tibiotalar Arthritis. AAOS Annual Meeting, San Diego, CA March 15, 2017.
- 27. Younger, S.E., Ngai, J, Wong, H, **Veljkovic**, **A**, Wing, K, Penner, M. Resource Utilization After Surgery for End-Stage Ankle Arthritis: Comparison Between Ankle Replacement, Open and Arthroscopic Ankle Fusion. ISAKOS, Shanghai, China. June 7, 2107
- 28. (Poster)Park, S, S-H, **Veljkovic**, **A**. Anatomic Vs. Non- Anatomic Reconstruction for Chronic Lateral Ankle Ligament Instsability. ISAKOS, Shanghai, China. June 4-8, 2107

- 29. (Poster) A. Veljkovic, J. Tennant, K.Z. Abbas, P. Phisitkul An Anatomic Study of the Percutaneous Endoscopically-Assisted Calcaneal Osteotomy (PECO) Technique to Correct Hindfoot Malalignment. ISAKOS, Shanghai, China. June 4-8, 2107
- 30. (Poster) **Veljkovic A**, Daniels T, Glazebrook M, Dryden P, Penner M, Wing K, Younger A. Comparison of Outcome in Isolated Non-Deformed End-Stage Ankle Arthritis Between Ankle Replacement, Arthroscopic Ankle Fusion, and Open Ankle Fusion. ISAKOS, Shanghai, China. June 4-8, 2107
- 31. **2017 Roger A. Mann Award Finalist**. Alastair. S.E. Younger, Sam Si-Hyeong Park, **Andrea Veljkovic**, Murray Pennar, Kevin Wing. Rates of Acute and Delayed Achilles Repair: Changes in Practice Secondary to an RCT Study. American Foot and Ankle Society (AOFAS) Annual meeting. Seattle, Washington. July 14, 2017
- 32. **A.Veljkovic,** J. Tennant, K.Z. Abbas, P. Phisitkul . Percutaneous Endoscopically-Assisted Calcaneal Osteotomy (PECO): An Anatomic Study of Calcaneal Neurovasculature. Dewar Annual Meeting, Sept 16, 2017, Banff, AB
- 33. A. Younger, M. Penner, K, Wing, A. Veljkovic, F. Waly. Preoperative Patient-Reported Outcome Measures (PROMS) Predict Preoperative Success in Patients With End Stage Ankle Arthritis. 6th Triennial IFFAS Scientific Meeting. Lisbon. Portugal. Sept 29-30, 2017.
- 34. (Poster) S. Park, C. Sermer, J. Lau, C. Kim, **A. Veljkovic**. Anatomic Versus Non-Anatomic Reconstruction for Chronic Lateral Ankle Instability. 6th Triennial IFFAS Scientific Meeting. Lisbon. Portugal. Sept 29-30, 2017.

35.

- (f) Other
- (g) Conference Participation (Organizer, Keynote Speaker, etc.)
- (h) Future Planned

10.1 <u>SERVICE TO THE UNIVERSITY</u>

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

University of British Columbia Orthopaedics Research Director July 2015-Date

University of Toronto TWH Site Coordinator CBC Orthopaedic Residency Program June 2014-March 2015

(b) Other service, including dates

10.2 <u>SERVICE TO THE HOSPITAL</u>

- (a) Memberships on committees, including offices held and dates
- (b) Other service, including dates

11. <u>SERVICE TO THE COMMUNITY</u>

I am a firm believer in the power of mentorship to sculpt lives. Prior to medical school I was heavily involved in inner city outreach programs, coordinating two non-for-profit programs: Enriching the Lives of Kids Society and Redman Caravan. These programs provided inner city kids mentorship and engagement in sports or drama respectively, facilitating to get them off of the streets and motivating them to excel. The development of St. Joes Pilot TV Show through APTN was a summer program developed to engage aboriginal inner city kids.

I continue to mentor young doctors and medical students through my capacity as a surgeon. In addition, I have gone to Haiti in May 2014, and May to educate local physicians in orthopaedic trauma management. I have also given of my time in March-April of 2017 to operate and teach orthopaedic residents in Haiti.

- (a) Memberships on scholarly societies, including offices held and dates
- (b) Memberships on other societies, including offices held and dates
 - 1. Member of the Canadian Medical Association (2000-Date)
 - 2. Member of the Canadian Orthopedic Association (2004-Date)
 - 3. Member of the American Academy of Orthopaedic Surgeons (2004-Date)
 - 4. Member of the Arthroscopy Association of North America, 2008
 - 5. Fellow, Royal College of Surgeons of Canada, Orthopaedics Surgery (FRCSC), June 2009
 - 6. Member of the American Orthopaedic Foot and Ankle Society, 2009
 - 7. Member of the Canadian Association of Sports Medicine/FIMS, 2009-Date
 - 8. Member of the Canadian Orthopaedic Foot & Ankle Association, 2011-Date
 - 9. Member of the International Cartilage Repair Society, 2011-Date
 - 10. Member of The Minerals, Metals, and Materials Society (TMS) (2013-2015)
 - 11. Member of The Arthritis Society, 2014-Date
 - 12. Member of The Orthopaedic Trauma Association (OTA), 2014-Date
 - 13. Member of the Dewar Society, 2015-Date
 - 14. Member of ESSKA, 2016-Date
- (c) Memberships on scholarly committees, including offices held and dates

Role	Location	Year
Member Research Committee	American Orthopaedic Foot and Ankle Society (AOFAS)	July 2015-Date
Research Director	Canadian Orthopaedic Foot and Ankle Society (COFAS)	2015-Date
Member at Large Co-Research Director	Canadian Orthopaedic Foot and Ankle Society, Vancouver, BC	2013-2015

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

Role	Location	Year
Member	Advisory Committee of Canadian RSA Network	2014

- (e) Editorships (list journal and dates)
- (f) Reviewer (journal, agency, etc. including dates)
- (g) External examiner (indicate universities and dates)
- (h) Consultant (indicate organization and dates)
 - 1. Assistant Sports Medicine Physician, Edmonton Eskimos (Supervised by Dr. David Reid). Edmonton, AB. July 1- Sept 23, 2007.
 - 2. Assistant Sports Medicine Physician, Edmonton Oilers (Supervised by Dr. David Reid). Edmonton, AB. July 1- Sept 23, 2007.
 - 3. Sports Medicine Physician, Women's Soccer Simon Fraser University, BC. 2009-2010.
 - 4. Sports Medicine Physician, Men's Soccer Simon Fraser University, BC. 2009-2010.
 - 5. Orthopaedic On-call Surgeon Polyclinic, Olympic Village. Vancouver 2010 Winter Olympic Games. Feb 2010.
 - 6. Physician Olympic Short Track Speed Skating. Vancouver 2010 Winter Olympic Games. Feb 2010.
 - 7. Founding Member, Canadian Orthopaedic Foot and Ankle Society, June 2002.
 - 8. Orthopaedic Physicals. Vancouver Lions & Vancouver Whitecaps (Supervised by Dr. R McCormack). Vancouver, BC, 2009-2010.
 - 9. Sports Medicine Physician, Women's Field Hockey University of Iowa. Iowa City, IA, 2010.
 - 10. Sports Medicine Physician, Women's Basketball, University of Iowa. Iowa City, IA, 2010.
 - 11. Sports Medicine Physician, Acadia University, Wolfville, Nova Scotia, 2011-2013.
 - 12. Foot and Ankle Sports Consultant, Toronto Football Club (TFC), 2013-2015

(i) Other service to the community

- 1. Coordinator Alex Taylor Charity Carwash and Bookdrive, Edmonton, AB. Feb 1994- May 1994.
- 2. Head Coach, Greenfield Community Basketball (Bantam Boys Basketball (97-98), Juvenile Girls Basketball (98-99), Mini Boys Basketball (99-00). Edmonton, AB. Sept 1997- April 2000
- 3. Friends' Emergency Volunteer (Non-Profit). University of Alberta Hospital, Edmonton, AB. Sept 1997- May 1998.
- 4. Friend's Pediatrics Volunteer, University of Alberta Hospital, Edmonton, AB. Sept 1998- June 1999.
- 5. Friends' Emergency Volunteer (Non-Profit). University of Alberta Hospital, Edmonton, AB. Sept 1997- May 1998.
- 6. Producer/Co-writer, St. Joes Pilot TV Show (Non-Profit) Edmonton, AB. Sept 1999- June 2000.
- 7. Program Coordinator, Redman Caravan (Non-Profit), Edmonton, AB. June 1999- June 2002.
- 8. Program Co-Coordinator, Enriching the Lives of Kids Society (Volunteer prior to Aug'99). Edmonton, AB. Aug 1994- May 2002.
- 9. Orthopaedic Trauma Education, Broken Earth, Haiti, May 2014.
- 10. Orthopaedic Trauma Education, Broken Earth, Haiti, May 2016.
- 11. Orthopaedic Surgery Mission, Broken Earth, Haiti, March 2017

12. <u>AWARDS AND DISTINCTIONS</u>

- (a) Awards for Teaching (indicate name of award, awarding organizations, date)
 - 1. University of Toronto: Perfect Teaching Effectiveness Score, Postgraduate Education, 2013 2014.
 - 2. University of British Columbia Orthopaedic Residency Teaching Award June 2017
 - 3. Honoured Lecturer University of Toronto Orthopaedics Graduating Residents Half Day June 30, 2017
- (b) Awards for Scholarship (indicate name of award, awarding organizations, date)
 - 1. Rutherford Scholarship, 1994.
 - 2. Golden Key Award, 1998.
 - 3. Best Research Abstract, Dalhousie University Annual Orthopaedic Research Day, Nov 2006.
- (c) Awards for Service (indicate name of award, awarding organizations, date)
- (d) Other Awards

13. <u>OTHER RELEVANT INFORMATION</u> (Maximum One Page)

Interests and Hobbies:

I was an apprentice tile setter, and love remodeling houses. I play multiple sports, and love the outdoors: mountain biking, orienteering, white water rafting, kayaking, canoeing, mountain climbing, skiing, and camping. I also enjoy spear fishing, cave diving, and rowing. I sail avidly, which is one of my passions, and ride English saddle horseback. In terms of the arts, I danced classical and modern ballet at a high level for eight years, played classical guitar for ten years, and acted for the Citadel Theatre for approximately the same duration. I love drawing, painting, and sculpting, and have had two pieces displayed at the Edmonton Art Gallery. I also love to travel and read, and speak two foreign languages: fluent Serbo-Croatian, and conversational French.

THE UNIVERSITY OF BRITISH COLUMBIA

Publications Record

SURNAME: Veljkovic FIRST NAME: Andrea Initials: ANV MIDDLE NAME(S): Nicole Date: Aug 2015

1. REFEREED PUBLICATIONS

Notes:

Supervised (trainee) surgeons are marked with an underline. Supervising surgeons are in italics. As most responsible author I mentored the surgeon trainee through the process of data acquisition, ethics, write up, paper submission, reviewers comments and final submission. For any trainee who went through this process I made them first author to encourage their careers. Contributions are added in italics for contributing authorship papers.

Trainees are underlined: An asterix marks the five most significant contributions.

(a) Journals

- Koles SL, Salat P, Veljkovic A, Marín-Peña Ó, Kassarjian A. "Current Concepts in Extra-articular Impingement of the Hip: Clinical Diagnosis, Imaging, and Treatment.." Semin Musculoskelet Radiol. 2017 Nov;21(5):547-560. doi: 10.1055/s-0037-1606140. Epub 2017 Oct 12.
- 2. Schmid T, Krause F, Penner MJ, Veljkovic A, Younger ASE, Wing K. "Effect of Preoperative Deformity on Arthroscopic and Open Ankle Fusion Outcomes." Foot Ankle Int. 2017 Sep 1:1071100717729491. doi: 10.1177/1071100717729491.
- 3. Pincus D, **Veljkovic** A, Zochowski T, Mahomed N, Ogilivie-Harris D, Wasserstein D. "Rate of and risk factors for intermediate-term reoperation after ankle fracture fixation: a population based, cohort study." J Orthop Trauma. 2017 May 31. doi: 10.1097/BOT.00000000000000920.
- 4. **Veljkovic A**, Younger A, Wing K, Nacht J, Penner M, Salat P. "The Role of Orthotics in Diabetic Feet: A Surgeon's Perspective (Experts Comments)". Prosthetics and Orthotics Open Journal. Vol.1 No.1:4. 2017.
- 5. Younger A, **Veljkovic** A. Current Update in Total Ankle Arthroplasty: Salvage of the Failed Total Ankle Arthroplasty with Anterior Translation of the Talus. Foot Ankle Clin. 2017 Jun;22(2):301-309. doi: 10.1016/j.fcl.2017.01.014. Review.
- 6. **Veljkovic** AN, Sewell MD, Mears SC, Edmonds EW. The 2016 Austrian-Swiss-German Fellowship. J Bone Joint Surg Am. 2017 Feb 1;99(3):e10. doi: 10.2106/JBJS.16.00676.
- 7. Johnson-Obaseki S, **Veljkovic A**, Javidnia H. "Complication rates of open surgical versus percutaneous tracheostomy in critically ill patients". Laryngoscope. 2016 Nov;126(11):2459-2467.
- 8. **Veljkovic A**, Tennant J, Rungprai C, Abbas KZ, Phisitkul P. "An Anatomic Study of the Percutaneous Endoscopically Assisted Calcaneal Osteotomy (PECO) Technique to Correct Hindfoot Malalignment". Foot and Ankle Int. 2016 Oct 20. EPUB.
- 9. Younger AS, Glazebrook M, **Veljkovic A**, Goplen G, Daniels TR, Penner M, Wing KJ, Dryden PJ, Wong H, Lalonde KA. "A Coding System for Reoperations Following Total Ankle Replacement and

Ankle Arthrodesis". Foot Ankle Int. 2016 Aug 16. EPUB.

- 10. **Veljkovic A**, Norton A, Salat P, Saltzman C, Femino J, Phisitkul P, Amendola A. "Sagittal Distal Tibial Articular Angle and the Relationship to Talar Subluxation in Total Ankle Arthroplasty." . Foot and Ankle Int. 2016 Sep; 37(9):929-37.
- 11. <u>Krause F</u>, <u>Veljkovic A</u>, <u>Schmid T</u>. "Supramalleolar Osteotomies for Posttraumatic Malalignment of the Distal Tibia". <u>Foot Ankle Clin.</u> Mar;21(1):1-14. 2016
- 12. **Veljkovic A**, Dwyer T, Lau JT, Abbas KZ, Salat P, Brull R. Neurological Complications Related to Elective Orthopedic Surgery: Part 3: Common Foot and Ankle Procedures. Reg Anesth Pain Med. 40(5):455-66. 2015.
- 13. Velikovic A, Lansang E, Lau J. Forefoot tendon transfers. Foot Ankle Clin. 19(1):123-37. 2014.
- 14. **Veljkovic A**, Norton A, Salat P, Saltzman C, Femino J, Phisitkul P, et al. Lateral talar station: a clinically reproducible measure of sagittal talar position. Foot Ankle Int. 34(12):1669-76 2013.
- 15. Tennant JN, **Veljkovic A**, Phisitkul P. Technique tip: percutaneous endoscopically-assisted calcaneal slide osteotomy. Iowa Orthop J. 2013;33:191-5.
- 16. **Veljkovic A**, Phisitkul P. Endoscopic Os Trigonum Excision Through a Posterior Approach. Orthopaedia. 2011.
- 17. **Veljkovic A**, Fong J, Henigar AW, Wilson DA, Dunbar MJ, Glazebrook MA. 80. RSA RESULTS FOR AN UN-CEMENTED MOBILE-BEARING TOTAL ANKLE ARTHROPLASTY SYSTEM. Bone & Joint, Orthopaedic Proceeding. 21 June 2011
- 18. Fong JW, **Veljkovic A**, Dunbar MJ, Wilson DA, Hennigar AW, Glazebrook MA. Validation and precision of model-based radiostereometric analysis (MBRSA) for total ankle arthroplasty. Foot Ankle Int. 2011 Dec;32(12):1155-63.
- (b) Conference Proceedings (Abstracts)
 - 1. (See presentations)
- (c) Other

Letters to the Editor:

1.

2. <u>NON-REFEREED PUBLICATIONS</u>

- (a) Journals
 - 1. Veljkovic A, Amendola A: YOC: Your Orthopaedic Connection (AAOS), Turf Toe, 2012.
 - 2. **Veljkovic A:** Canadian Orthopaedic Association Bulletin #105, Ankle Fractures in Diabetics, p.20-21, Summer 2014.

<i>(b)</i>	Conference Proceedings					
	See scientific presentations: 9 (e).					

(c) Other

Master's theses:

Computer Programs:

Web Sites:

Video techniques:

1. **Veljkovic A,** The Foot and Ankle: AANA Series (Stone/Kennedy/Glazebrook) "Chapter 21: Achilles Insertional Achilles Tendinopathy. 2015 (Accepted).

Exam questions:

- 1. Arthroscopy Association of North America. Questions for recertification. 2012.
- 2. Arthroscopy Association of North America. Questions for recertification. 2013.

3. BOOKS

- (a) Authored
- (b) Edited
- (c) Chapters
 - 1. **A. Veljkovic.** "Chapter 21: Achilles Insertional Achilles Tendinopathy". The Foot and Ankle: AANA Series (Stone/Kennedy/Glazebrook). *Feb 11, 2016. Slack Incorporated*
 - 2. Salat P, Salonen D, **Veljkovic AN**: Imaging in Osteoarthritis. p131 to 151. In Kapoor M and Mahomed N (eds): Osteoarthritis: Pathogenesis, Diagnosis, Available Treatments, Drug Safety, Regenerative and Precision Medicine, Springer, 2015.
 - 3. Lau J, **Veljkovic A**, Farrugia P. Ankle Osteoarthritis. p93 to 110. In Kapoor M and Mahomed N (eds): Osteoarthritis: Pathogenesis, Diagnosis, Available Treatments, Drug Safety, Regenerative and Precision Medicine, Springer, 2015.
 - 4. Lansang E, Lansang P, Veljkovic A, Lau J: Nail and Skin Disorders of the Foot and Ankle. In Chou LB (eds): Orthopaedic Knowledge Update: Foot and Ankle 5, American Academy of Orthopaedic Surgeons, Rosemont, IL, 2014.
 - 5. **Veljkovic A**: Achilles Insertional Achilles Tendinopathy. In Glazebrook MA, Stone JW, Kennedy JG (eds): The Foot and Ankle: AANA Advanced Arthroscopic Surgical Techniques, Saunders, 2015. (Accepted)

4. <u>PATENTS</u>

5. SPECIAL COPYRIGHTS

- 6. <u>ARTISTIC WORKS, PERFORMANCES, DESIGNS</u>
- 7. <u>OTHER WORKS</u>
- 8. <u>WORK SUBMITTED</u> (including publisher and date of submission)
- 9. WORK IN PROGRESS (including degree of completion)