

# **THE UNIVERSITY OF BRITISH COLUMBIA**

## **Curriculum Vitae for Faculty Members**

**Date:** July 2017      **Initials:** TBS

1. **SURNAME:** Stone      **FIRST NAME:** Trevor  
**MIDDLE NAME(S):** Brent
2. **DEPARTMENT/SCHOOL:** Orthopaedics
3. **FACULTY:** Medicine
4. **PRESENT RANK:** Clinical Associate Professor      **SINCE:** July 2016
5. **POST-SECONDARY EDUCATION**

<b>University or Institution</b>	<b>Degree</b>	<b>Subject Area</b>	<b>Dates</b>
Acadia University	B.Sc.	Biology	September 1992-May 1995
Memorial University of Newfoundland	M.D.		1995-1999

### **Special Professional Qualifications**

#### 6. **EMPLOYMENT RECORD**

(a) *Prior to coming to UBC*

<b>University, Company or Organization</b>	<b>Rank or Title</b>	<b>Dates</b>
Memorial University of Newfoundland	Orthopedic Surgery Resident	July 1999 – June 2004

(b) *At UBC*

<b>University, Company or Organization</b>	<b>Rank or title</b>	<b>Dates</b>
UBC, Department of Orthopaedics	Trauma Fellow	July 2004 – June 2005
UBC, Department of Orthopaedics	Clinical Instructor	July 2005 – June 2010

UBC, Department of Orthopaedics	Clinical Assistant Professor	July 2010 - Present
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**8. TEACHING**

(a) *Areas of special interest and accomplishments*

- Pelvic and acetabular fractures
- Knee injuries and reconstruction

(b) *Courses Taught (include undergraduate, medical/dental and graduate courses)*

Year	Course #	Sched. Hrs	Class Size	Contact Hrs	Hours Taught			
					Lectures	Tutorials	Labs	Other
2004	ORTHO 500/501 <sup>1</sup>	1.5	20	1.5	1.5			
2005	ORTHO 500/501	1.5	20	1.5	1.5			
2006	ORTHO 500/501	1.5	20	1.5	1.5			
2007	ORTHO 500/501	1.5	20	1.5	1.5			
2008	ORTHO 500/501	1.5	20	1.5	1.5			
2009	ORTHO 500/501	1.5	20	1.5	1.5			
2010	ORTHO 500/501	1.5	20	1.5	1.5			
2010	INDE 420 MSK – Lumbar spine & hip	1.5	20	1.5	1.5			
2010	INDE 420 MSK Knee & gait	1.5	20	1.5	1.5			
2011	ORTHO 500/501	1.5	20	1.5	1.5			
2012	ORTHO 500/501	1.5	20	1.5	1.5			
2013	ORTHO 500/501	1.5	20	1.5	1.5			
2014	ORTHO 500/501	1.5	20	1.5	1.5			
2015	ORTHO 500/501	1.5	20	1.5	1.5			
2016	ORTHO 500/501	1.5	20	1.5	1.5			

➤ **Footnotes for “Courses Taught”, with Brief Descriptions of Courses:**

1. The ORTHO 500/501 course is administered to the orthopaedic residents every Thursday afternoon as the didactic component of their protected academic half-day. The course runs from September to June. My annual participation is a 1.5 hour lecture on knee dislocation injuries and management.

(c) Students Supervised

**Graduate Students Supervised**

Student Name	Project	Year	Principal Supervisor	Co Supervisor
Brad Ashman	Reoperation Following Plate Fixation of Displaced Mid-Shaft Clavicle Fractures	2010	Trevor Stone	Gerard Slobogean
David Cruickshank	Iliosacral Screw Removal as a Treatment for Residual Pain After Iliosacral Fixation: A Retrospective Review	2014	Trevor Stone	Darius Viskontas

**Postgraduate Students Supervised**

<b>Orthopaedic Trauma Fellows</b>				
Name	Program Detail	Start	Finish	Supervisors
Mark DaCambra	Ortho Trauma	August 2012	April 2013	Trevor Stone / Darius Viskontas
Shannon Samler	Ortho Trauma	August 2013	February 2014	Trevor Stone / Darius Viskontas
Lukasz Soswa	Ortho Trauma	August 2014	July 2015	Trevor Stone / Darius Viskontas

Mahyar Sotoodeh	Ortho Trauma	November 2015	July 2016	Trevor Stone / Darius Viskontas
Vu “Brian” Le	Ortho Trauma	July 2016	June 2017	Trevor Stone / Darius Viskontas

<b>Foreign Medical Graduate Orthopaedic Clinical Trainee Supervision</b>				
<b>Name</b>	<b>Background</b>	<b>Start</b>	<b>Finish</b>	<b>Supervisors</b>
Dr. Farshid Eghbali	Orthopedic Surgeon (Iran)	September 15, 2014	December 30, 2014	Trevor Stone / Darius Viskontas
Dr. Mahyar Sotoodeh	Orthopedic Surgeon (Iran)	February 1, 2015	October 31, 2015	Trevor Stone / Darius Viskontas

(d) *Continuing Education Activities*

	<b><i>Event</i></b>	<b><i>Topic</i></b>	<b><i>City</i></b>	<b><i>Dates</i></b>
1	UBC Orthopaedic Update	Trauma 1: Acute Fracture Care	Vancouver, BC	May 13, 2010
2	UBC Grand Rounds	Trauma Cases Involving Tibial Bone Loss and Other Complex Issues	Vancouver, BC	October 6, 2010
3	UBC Orthopaedic Update	Total Hip vs Hemiarthroplasty for Femoral Neck Fractures – Debate	Vancouver, BC	May 5, 2011
4	UBC Orthopaedic Update	Complex Cases in My Specialty – Trauma	Vancouver, BC	May 3, 2012
5	UBC Orthopaedic Update	Innovative Techniques in Orthopaedic Trauma	Vancouver, BC	May 2, 2014

The following is a chronologic list of CME conferences and events that I have attended.

	<b><i>Event</i></b>	<b><i>Type</i></b>	<b><i>City</i></b>	<b><i>Dates</i></b>
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1	Canadian Orthopaedic Association: 14 <sup>th</sup> Annual Basic Sciences Course	Conference	Ottawa, ON	October 20-26, 2001
2	AO ASIF Principles of Fracture Management Course		Toronto, ON	November 14-17, 2002
3	59 <sup>th</sup> Canadian Orthopaedic Association	Annual Conference	Calgary, AB	June 18-20, 2004
4	Orthopaedic Trauma Association	Annual Conference	Hollywood/Ft Lauderdale, FL	October 8-10, 2004
5	Orthopaedic Trauma Association: Basic Science Focus Forum	Conference	Hollywood/Ft. Lauderdale, FL	October 7, 2004
6	Royal College of Physicians and Surgeons of Canada: "Managing your personal knowledge needs"	Workshop	Vancouver, BC	October 15, 2004
7	Medical Council of Canada: Multiple Choice Question Writing Workshop	Workshop	Vancouver, BC	February 7-8, 2005
8	AO ASIF Advanced Principles and Techniques of Operative Fracture Management	Course	Sun Valley, ID	March 13-17, 2005
9	Treatment Options for Difficult Fractures: A New Technology Symposium	Workshop	Montreal, QC	May 28, 2005
10	AO ASIF Pelvic and Acetabular Fracture Management Course	Course	Birmingham, AB	June 9-12, 2005
11	Orthopaedic Trauma Association	Annual Conference	Ottawa, ON	October 20-22, 2005
12	Contemporary & Future Concepts of Orthopaedics	Conference	Whistler, BC	February 8-11, 2006
13	Arthroscopy Association of North America	Annual Conference	San Francisco, CA	April 26-29, 2007
14	UBC Orthopaedic Update	Conference	Vancouver, BC	May 3-4, 2007
15	Oxford Partial Knee Advanced Instructional Course	Course	Denver, CO	July 27-28, 2007
16	Surgical Advances in Revision Total Knee Arthroplasty	Conference	Toronto, ON	October 13-14, 2007

17	Birmingham Hip Resurfacing Meeting	Educational Course	Miami, FL	October 25-27, 2007
18	Baltimore Limb Deformity Course	Course	Baltimore, MD	August 31-September 3, 2008
19	Orthopaedic Trauma Association	Annual Conference	Denver, CO	October 16-18, 2008
20	Contemporary & Future Concepts of Orthopaedics	Conference	Whistler, BC	February 4-8, 2008
21	Emerging Trends and Controversies in Hip and Knee Arthroplasty	Conference	Whistler, BC	February 14-16, 2008
22	Orthopaedic Trauma Association	Annual Conference	San Diego, CA	October 8-16, 2009
23	2010 Biologics Science Summit	Conference	Scottsdale, AZ	April 8, 2010
24	AO North America Advanced Symposium: Solutions for Fracture Fixation Problems	Educational Course	San Francisco, CA	April 15-18, 2010
25	UBC Orthopaedic Update	Conference	Vancouver, BC	May 12-14, 2010
26	Knee and Shoulder Roadshow	Surgical Training Course	Salt Lake City, UT	February 4-5, 2011
27	AANA Winter Meeting: Arthroscopic Surgery	Conference	Snowbird, UT	March 23-27, 2011
28	UBC Orthopaedic Update	Conference	Vancouver, BC	May 4-6, 2011
29	UBC Orthopaedic Update	Conference	Vancouver, BC	May 3-4, 2012
30	UBC Orthopaedic Update	Conference	Vancouver, BC	April 25-26, 2013
31	Orthopaedic Trauma Association	Annual Conference	Phoenix, AZ	October 9-12, 2013
32	Clearwater Arthroscopy Meeting	Education Conference	Clearwater, FL	December 7-9, 2013
33	Calgary Trauma Summit	Education Course	Calgary, AB	February 6-8, 2014
34	UBC Orthopaedic Update	Conference	Vancouver, BC	May 1-2, 2014

35	2014 Fowler Kennedy Sports Medicine Series: "Going Knee Deep"	Education Course	London, ON	October 3-4, 2014
36	Orthopaedic Trauma Association	Annual Conference	Tampa, FL	October 15-18, 2014
37	Orthopedics Hawaii Today	Educational Conference	Kauai, HI	January 18-22, 2015
38	American Academy of Orthopedic Surgeons	Annual Conference	Las Vegas, NV	March 24-28, 2015
39	Canadian Orthopedic Association	Annual Conference	Vancouver, BC	June 17-20, 2015
40	Orthopedic Trauma Association	Annual Conference	San Diego, CA	October 8-10, 2015
41	Orthopaedics Hawaii Today	Educational Conference	Big Island, HI	January 10-14, 2016
42	Canadian Orthopaedic Association	Annual Conference	Quebec City, QC	June 16-10, 2016
43	Orthopedic Trauma Association	Annual Conference	Washington, DC	October 5-8, 2016

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

<i>Event</i>	<i>Role</i>	<i>Type</i>	<i>City</i>	<i>Dates</i>
Building Excellence in Surgical & Ortho Specialty Nursing: 4 <sup>th</sup> Annual conference	Invited Lecture on Pelvic Fracture Management	Nursing Conference	Langley, BC	October 22 & 23, 2008
AO North America Nursing Continuing Education: Principles Course	Lecturer and Lab Demonstrator	Nursing Conference	Vancouver, BC	March 14 & 15, 2008
Fractures and Dislocations of the Foot and Ankle	Seminar Supervisor	Orthopedic Resident Seminar Series	UBC – VGH Campus	January 26, 2006

Management of Nonunions	Seminar Supervisor	Orthopedic Resident Seminar Series	UBC – VGH Campus	February 23, 2006
Royal Columbian Hospital	Invited Presenter	OR Nursing Education	New Westminster, BC	2007
AO Nurses Course	Lecturer	Nursing Course	Vancouver, BC	2008
Musculoskeletal Clinical Skills 2008-09	Hip and Gait Clinical Exam Clinical Tutor	Undergraduate Medical Education	UBC - RCH Site	Fall 2009
Upper Extremity Problems and Solutions	Lecturer and Lab Demonstrator	Symposium for Orthopedic Surgeons	Vancouver, BC	November 13-14, 2009
Posterolateral Corner Knee Injuries and Management	Seminar Supervisor	Orthopedic Resident Seminar Series	UBC – VGH Campus	January 2010
Subtrochanteric Fractures – Avoiding Pitfalls in Treatment	Invited Lecturer	National Capital Orthopedic Association	Montebello, Quebec	November 13-14, 2010
Case Controversies in Complex Fracture Care	Invited Lecturer		Vancouver, BC	November 19-20, 2010
Taylor Spatial Frame – Basic Set up and Applications	Conference Co-Chair and Lecturer	Nursing Conference	New Westminster, BC	April 30, 2011
Evolution of Distal Femur Fixation	Guest Speaker	Depuy-Synthes National Sales Meeting	Toronto, ON	January 24, 2014
2014 Trailside Physiotherapy Update	Guest Speaker	Physiotherapist Conference	Whistler, BC	October 4-5, 2014
2014 UBC Orthopedic Trauma Update	Invited Lecturer	Symposium for Orthopedic Surgeons	Vancouver, BC	October 31-November 1, 2014
BC Section of Sport & Exercise Medicine Symposium	Invited Lecturer	Sports Medicine Physician Provincial Meeting	Vancouver, BC	April 18, 2015
The Role of Regional Nerve Blocks in Total Knee Arthroplasty	Invited Presenter	Surgical Grand Rounds	Royal Columbian Hospital New Westminster, BC	April 23, 2015



Hip Dislocations: Emergency Management	Invited Lecturer	Emergency Medicine Conference	Royal Columbian Hospital New Westminster, BC	May 11, 2017
Regional versus General Anaesthesia for Hip Fracture Surgery	Invited Presenter	Surgical Grand Rounds	Royal Columbian Hospital New Westminster, BC	May 25, 2017

**9. SCHOLARLY AND PROFESSIONAL ACTIVITIES**

(a) *Research or equivalent grants (indicate under COMP whether grants were obtained competitively (C) or non-competitively (NC)). **BOLD** = current funding*

<b>Granting Agency</b>	<b>Title</b>	<b>C or NC</b>	<b>\$ per year</b>	<b>Duration mm/yr – mm/yr</b>	<b>Principal Investigator</b>	<b>Co-PI(s)</b>
<b>OTA</b>	<b>Cognitive Behavioural Therapy to Prevent Persistent Post-Surgical Pain Following Surgical Repair of Extremity Fractures: A Feasibility Study</b>	<b>C</b>	<b>\$80,000 Total</b>	<b>01/2017 – 12/2019</b>	<b>Jason Busse / Sheila Sprague / Brad Petrisor</b>	
<b>Stryker Canada Inc.</b>	<b>(INSURT) Infrapatellar vs Suprapatellar Reamed Intramedullary Nailing for Fracture of the Tibia</b>	<b>NC</b>	<b>\$62,000 Total</b>		<b>Darius Viskontas / Trevor Stone / Alan Johnstone</b>	
<b>UBC OREF</b>	<b>(INSURT) Infrapatellar vs Suprapatellar Reamed Intramedullary Nailing for Fracture of the Tibia</b>	<b>C</b>	<b>\$25,000 Total</b>	<b>April 2016</b>	<b>Darius Viskontas / Trevor Stone / Alan Johnstone</b>	
<b>Royal Columbian Hospital Foundation</b>	<b>(INSURT) Infrapatellar vs Suprapatellar Reamed Intramedullary Nailing for Fracture of the Tibia</b>	<b>NC</b>	<b>\$100,000 Total</b>	<b>April 2017 – March 2020</b>	<b>Darius Viskontas / Trevor Stone / Alan Johnstone</b>	

COTS	(INSURT) Infrapatellar vs Suprapatellar Reamed Intramedullary Nailing for Fractures of the Tibia.	C	\$5,000	October 2015 – October 2016	Trevor Stone / Darius Viskontas / Alan Johnstone	
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(b) *Other Scholarship of Education Activities*

1. Collaborative Institutional Training Initiative (CITI) – IRB Training English Curriculum – September 11, 2014 / September 8, 2010
2. Collaborative Institutional Training Initiative (CITI) – Canadian Good Clinical Practice Curriculum – November 18, 2014
3. Panel on Research Ethics: Tri-Council Policy Statement – Ethical Conduct for Research Involving Humans Course on Research Ethics – November 10, 2014

**10. SERVICE TO THE UNIVERSITY**

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

- 1) RCH Site Representative at Residency Training Committee for Department of Orthopaedic Surgery UBC – 2006 to present
- 2) RCH site representative on Residency Interview Committee – 2008 and 2010
- 3) Discipline Specific Site Leader (DSSL) – Royal Columbian Hospital, Vancouver Fraser Medical Program, UBC Faculty of Medicine – November 2009 to present
- 4) Contribution to Medical Student Written Exam – Question Development and Submission – April 2011

**11. SERVICE TO THE HEALTH PROFESSIONS/HEALTH AUTHORITIES**

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

- 1) Orthopaedic Equipment Manager for Department of Orthopaedic Surgery Royal Columbian Hospital 2006 to 2009
- 2) Fraser Health Representative Residency Training Committee 2007 – Present
- 3) Fraser Health Tissue Medical Advisory Committee member November 2007 – Present Fraser Health Authority Clinical Representative on Arthroplasty RFP Committee Fall 2010

**12. SERVICE TO THE COMMUNITY**

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

- 1) Royal College of Physicians and Surgeons of Canada – Evaluation Committee - Resident Representative – 2002 to 2004

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

- 1) Canadian Orthopaedic Association (COA) – Member 2006 to present
- 2) Canadian Orthopaedic Trauma Society (COTS) – Member 2006 to present
- 3) American Association of Orthopaedic Surgeons (AAOS) – Member 2013 to present
- 4) Orthopaedic Trauma Association (OTA) – Member 2014 to present

### 13. **AWARDS AND DISTINCTIONS**

#### (a) *Research Awards*

- 2007 Edwin G. Bovill, Jr., M.D., Award  
 Orthopaedic Trauma Association – 23<sup>rd</sup> Annual Meeting  
 “A Randomized Trial of Reamed versus Non-Reamed Intramedullary Nail Insertion on Rates of Reoperation in Patients with Fractures of the Tibia. The Study to Prospectively Evaluate Reamed Intramedullary Nails in Tibial Fractures (*SPRINT*)”
- 2008 Best Paper Award  
 The International Society for Fracture Repair – 11<sup>th</sup> Biennial Conference  
 “A Randomized Trial of Reamed Versus Non-Reamed Intramedullary Nail Insertion on Rates of Re-operation in Patients with Fractures of the Tibia.”  
 (*SPRINT*)
- 2011 Presidential Award of Merit / Research Award– Canadian Orthopaedic Trauma Society (*COTS*)  
 Canadian Orthopaedic Association – Annual Meeting (St. John’s, NFD)
- Edwin G. Bovill, Jr., M.D., Award  
 Orthopaedic Trauma Association – Annual Meeting  
 A Prospective Randomized Multi-Centre Study to Compare Operative versus Non-Operative Functional Treatment in Patients with Unstable Isolated Fibular Fractures. (*Weber B Study*)
- 2012 Edwin G. Bovill, Jr., M.D., Award  
 Orthopaedic Trauma Association – Annual Meeting  
 A Multicenter Randomized Clinical Trial of Non-operative versus Operative Treatment of Acute Acromioclavicular Joint Dislocation. (*AC Joint Study*)
- 2015 Edwin G. Bovill, Jr., M.D., Award  
 Orthopaedic Trauma Association – Annual Meeting  
 A Multicentre RCT Comparing the InterTAN Device Versus the Sliding Hip Screw in the Treatment of Geriatric Hip Fractures: Results Depend on Preinjury Functional Level. (*InterTAN Study*)
- 2016 Edwin G. Bovill, Jr., M.D., Award  
 And presented during Highlight Paper Session  
 Orthopaedic Trauma Association – Annual Meeting

Simple Decompression versus Anterior Transposition of the Ulnar Nerve for Distal Humerus Fractures Treated with Plate Fixation – A Multi Centre Randomized Controlled Trial. (*Ulnar Nerve Study*)

14. **OTHER RELEVANT INFORMATION** (Maximum One Page)

The list below represents studies for which I have participated in as a Principal Investigator, Co-Investigator or Site Principal Investigator. These studies have been completed and gone on to publication or are awaiting manuscript preparation.

1. Multicenter Prospective Randomized Comparison of The Sliding Hip Screw (DHS) versus Medoff Sliding Screw and Plate for Unstable Intertrochanteric Hip Fracture. (*Medoff Study*)  
**Enrolling Surgeon**
2. Study to Prospectively Evaluate Reamed Intramedullary nails in Patients with Tibial Fractures (*SPRINT*)  
**Enrolling Surgeon**
3. Prospective Randomized Clinical Study to Evaluate the Effects of Less Invasive Stabilization System (LISS) Plating Techniques in Distal Femoral Fractures. (*LISS Study*)  
**Enrolling Surgeon**
4. A Randomized Trial Comparing the Outcome of Extra-Articular, Dorsally Displaced, Unstable Distal Radius Fractures Between Groups Treated with Two Different Surgical Options. (*Ex Art Study*)  
**Enrolling Surgeon**
5. Transfusion Trigger Trial for Functional Outcomes in Cardiovascular Patients Undergoing Surgical Hip Fracture Repair (*FOCUS Study*)  
**Enrolling Surgeon**
6. A Prospective Randomized Multi-Centre Study to Compare Operative versus Non-Operative Functional Treatment in Patients with Unstable Isolated Fibular Fractures. (*Weber B Study*)  
**Enrolling Surgeon**
7. Extramedullary vs. Intramedullary Devices in the Treatment of Unstable Intertrochanteric Hip Fractures. A COTS Prospective, Randomized, Multi-Centre Study. (*IM vs EM Hip Study*)  
**Enrolling Surgeon**
8. A Multicenter Randomized Clinical Trial of Non-Operative versus Operative Treatment of Acute Acromioclavicular Joint Dislocation. (*AC Joint Study*)  
**Enrolling Surgeon**
9. The Development of a Self-Administered, Evaluative Outcome Measure for Young, Active Patients with Hip Pathology. (*HIP Questionnaire Study*)  
**Site Principal Investigator**
10. Fluid Lavage of Open Wounds: A Multi-Center, Blinded, Factorial Trial Comparing Alternative Irrigating Solutions and Pressures in Patients with Open Fractures. (*FLOW Study*)  
**Enrolling Surgeon**
11. Fixation Using Alternative Implants for the Treatment of Hip Fractures: A Multi-centre Randomized Trial Comparing Sliding Hip Screws and Cancellous Screws

- on Revision Surgery Rates and Quality of Life in the treatment of Femoral Neck Fractures. (*FAITH Study*)  
**Enrolling Surgeon**
12. A Randomized Prospective Trial Comparing Operative and Non-Operative Treatment of Humeral Shaft Fractures. (*Hum Shaft Study*)  
**Enrolling Surgeon**
13. A Multicentre, Randomized Trial of Conservative Treatment versus Operative Plate Fixation for Acute, Displaced Fractures of the Distal Clavicle. (*Dis Clavicle Study*)  
**Enrolling Surgeon**
14. Reoperation Following Plate Fixation of Displaced Mid-Shaft Clavicle Fractures. A Retrospective Chart Review. (*Clavicle Re-op*)  
**Principal Investigator**
15. Prevalence of Abuse and Intimate Partner Violence Surgical Evaluation (P.R.A.I.S.E.). (*PRAISE Study*)  
**Enrolling Surgeon**
16. A Multicentre, Randomized Trial of Simple Decompression Versus Anterior Transposition of the Ulnar Nerve for Acute Displaced Fractures of the Distal Humerus Treated with Plate Fixation (*Ulnar Nerve Study*)  
**Enrolling Surgeon**
17. Trial To Evaluate Ultrasound in the Treatment of Tibial Fractures. (*TRUST*)  
**Site Principal Investigator**
18. A Multi-Centre Randomized Control Trial Comparing A Novel Intramedullary Device (InterTAN) versus Conventional Treatment (Sliding Hip Screw) of Geriatric Hip Fractures. (*InterTan Study*)  
**Site Principal Investigator**
19. A Randomized Clinical Trial Comparing Open Reduction and Internal Fixation with Non-Operative Treatment of Isolated Ulnar Shaft Fractures. (*Ulnar Shaft Study*)  
**Enrolling Surgeon**
20. Hip Fracture Evaluation with Alternatives of Total Hip Arthroplasty versus Hemi-Arthroplasty (HEALTH): A Multi-Centre Randomized Trial Comparing Total Hip Arthroplasty and Hemi-Arthroplasty on Revision Surgery and Quality of Life in Patients with Displaced Femoral Neck Fractures. (*HEALTH Study*)  
**Site Principal Investigator**
21. Isolated Locked Compression Plating Versus Cable Plating and Strut Allograft with Cerclage Wiring for Vancouver B1 Periprosthetic Femoral Fractures: A Randomized Controlled Trial. (*Vancouver B1 Study*)  
**Enrolling Surgeon**
22. Reamer Irrigator Aspirator Versus Autogenous Iliac Crest Bone Graft for the Treatment of Non-Unions: A Multi-Centre, Randomized Controlled Trial. (*RIA vs AICBG Study*)  
**Site Principal Investigator**
23. A Clinical Trial for the Surgical Treatment of Distal Radius Fracture in the Elderly: Wrist and Radius Injury Surgical Trial. (*WRIST Study*)  
**Enrolling Surgeon**

24. A Multicentre, Randomized Trial of Far Cortical Locking versus Standard Constructs for Acute, Displaced Fractures of the Distal Femur Treated with Locked Plate Fixation. (*FCL Study*)  
**Enrolling Surgeon**
25. BC Clinical Trial Participation Survey (*BCCRIN Survey*)  
**Enrolling Surgeon**
26. Iliosacral Screw Removal as a Treatment for Residual Pain After Iliosacral Fixation: A Retrospective Review. (*SI Screw Study*)  
**Site Principal Investigator**
27. Fixation using Alternative Implants for the Treatment of Hip Fractures (FAITH-2): A Multi-Centre 2x2 Factorial Randomized Trial Comparing Sliding Hip Screws versus Cancellous Screws and Vitamin D versus Placebo on Patient Important Outcomes and Quality of Life in the Treatment of Young Adult (18-60) Femoral Neck Fractures. (*FAITH-2 Study*)  
**Enrolling Surgeon**
28. Treatment of Periprosthetic Distal Femur Fractures. A Retrospective Review of Outcomes. (*PPDF-Retro Study*)  
**Site Principal Investigator**
29. A Prospective Randomized Multi-Center Study to Compare Open Reduction, TightRope Fixation (OT) versus Open Reduction Screw Fixation (OS) of the Tibio-Fibular Syndesmosis. (*Syndesmosis Ankle Study*)  
**Enrolling Surgeon**
30. Treatment of Periprosthetic Distal Femur Fractures: A Randomized Controlled Trial of Locking Plate Osteosynthesis versus Retrograde Nailing. (*PPDF Study*)  
**Site Principal Investigator**
31. Infrapatellar versus Suprapatellar Reamed Intramedullary Nailing for Fractures of the Tibia. (*INSURT Study*)  
**Co-Principal Investigator**
32. Immediate Unprotected Weight-Bearing and Range of Motion after Open Reduction and Internal Fixation of Unstable Ankle Fracture. (*Immediate WB Ankle Study*)  
**Enrolling Surgeon**
33. Infrapatellar versus Suprapatellar Reamed Intramedullary Nailing for Fractures of the Tibia. (*INSURT Study*)  
**Co-Principal Investigator**
34. A Randomized Controlled Trial of Regional Versus General Anaesthetic for Promoting Independence After Hip Fracture. (*REGAIN Trial*)  
**Site Principal Investigator**

**THE UNIVERSITY OF BRITISH COLUMBIA**  
*Publications Record*

**SURNAME:** Stone

**FIRST NAME:** Trevor

**Initials:** TBS

**MIDDLE NAME(S):** Brent

**Date:** July 2017

**1. REFEREED PUBLICATIONS**

This list includes group publications via **COTS** (Canadian Orthopaedic Trauma Society), **SPRINT** (Study to Prospectively Evaluate Reamed Intramedullary Nails in Patients with Tibial Fractures), **FLOW** (Fluid Lavage of Open Wound), **FOCUS** (Functional Outcomes in Cardiovascular Patients Undergoing Surgical Hip Fracture Repair), **FAITH** (Fixation Using Alternative Implants for the Treatment of Hip Fractures), **HEALTH** (Hip Fracture Evaluation with Alternatives of Total Hip Arthroplasty versus Hemi Arthroplasty), **PRAISE** (Prevalence of Abuse and Intimate Partner Violence Surgical Evaluation), etc.

*a) Journals*

- 1) Carson JL, Terrin ML, Magaziner J, Chaitman BR, Apple FS, Heck DA, Sanders D; FOCUS Investigators. Transfusion trigger trial for functional outcomes in cardiovascular patients undergoing surgical hip fracture repair (FOCUS). *Transfusion*. 2006 Dec;46(12):2192-206. PMID 17176334
- 2) Petrisor B, Jeray K, Schemitsch E, Hanson B, Sprague S, Sanders D, Bhandari M; FLOW Investigators. Fluid lavage in patients with open fracture wounds (FLOW): an international survey of 984 surgeons. *BMC Musculoskelet Disord*. 2008 Jan 23;9:7. PMID 18215287
- 3) SPRINT Investigators, Bhandari M, Guyatt G, Tornetta P 3rd, Schemitsch E, Swiontkowski M, Sanders D, Walter SD. Study to prospectively evaluate reamed intramedullary nails in patients with tibial fractures (S.P.R.I.N.T.): study rationale and design. *BMC Musculoskelet Disord*. 2008 Jun 23;9:91. PMID 18573205
- 4) Walter SD, Ismaila AS, Devereaux PJ; SPRINT Study Investigators. Statistical issues in the design and analysis of expertise-based randomized clinical trials. *Stat Med*. 2008 Dec 30;27(30):6583-96 PMID 18837074
- 5) Study to Prospectively Evaluate Reamed Intramedullary Nails in Patients with Tibial Fractures Investigators, Bhandari M, Guyatt G, Tornetta P 3rd, Schemitsch EH, Swiontkowski M, Sanders D, Walter SD. Randomized trial of reamed and unreamed intramedullary nailing of tibial shaft fractures. *J Bone Joint Surg Am*. 2008 Dec;90(12):2567-78. PMID 19047701
- 6) Leighton RK, Trask K. The Canadian Orthopaedic Trauma Society: a model for success in orthopaedic research. *Injury*. 2009 Nov;40(11):1131-6. doi: 10.1016/j.injury.2008.11.021. PMID 19386310

- 7) Busse JW, Bhandari M, Guyatt GH, Heels-Ansdell D, Mandel S, Sanders D, Schemitsch E, Swiontkowski M, Tornetta P 3rd, Wai E, Walter SD; SPRINT Investigators. Use of both Short Musculoskeletal Function Assessment questionnaire and Short Form-36 among tibial-fracture patients was redundant. *J Clin Epidemiol.* 2009 Nov;62(11):1210-7. PMID 19364637
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- (b) *Conference Proceedings (2009-present)*
- 1) Prognostic Baseline Factors for Predicting Re-Operations in Patients with Tibial Shaft Fractures. (SPRINT Study) Paper AAOS Mar. 2009. Las Vegas, NV

- 2) Prognostic Baseline Factors for Predicting Re-Operations in Patients with Tibial Shaft Fractures. (*SPRINT Study*) Paper AAOS Mar. 2009. Las Vegas, NV.
- 3) A Comparison of the Discriminative Ability and Responsiveness of the SFMA Questionnaire Function Index and the Short Form-36 Physical Summary Score among Tibial Fracture Patients. (*SPRINT Study*) Paper AAOS Mar. 2009. Las Vegas, NV.
- 4) Prognostic Baseline Factors for Predicting Re-Operations in Patients with Tibial Shaft Fractures. (*SPRINT Study*) Paper COA Jul. 2009. Whistler, BC
- 5) A Comparison of the Discriminative Ability and Responsiveness of the SFMA Questionnaire Function Index and the Short Form-36 Physical Summary Score among Tibial Fracture Patients. (*SPRINT Study*) Paper COA Jul. 2009. Whistler, BC
- 6) (Sample) Size Matters! The Risk of Stopping Orthopaedic Trials Too Early - From the Study to Prospectively Evaluated Reamed Intramedullary Nails in Patients with Tibial Fractures (*SPRINT*) Investigators. Poster OTA Oct. 2009. San Diego, CA.
- 7) Pilot Study Results (*FLOW Study*). Paper AAOS Mar. 2010. New Orleans, LO
- 8) Prospective Multicentre Randomized Trial Comparing the Less Invasive Stabilization Skeletal System (LISS) to the Mini Invasive Dynamic Condylar System (DCS) for Distal Femoral Fracture. Paper EFORT Jun. 2010. Madrid, Spain.
- 9) Knowledge and Attitudes in the Clinical Identification of Violence Against Women: A Survey of Surgeon Members of the Orthopaedic Trauma Association. (*PRAISE Study*) Paper COA Jul. 2010. Edmonton, AB
- 10) The Dynamics of Outcome Assessment: An Analysis of the *SPRINT* Tibial Fracture Trial. Paper COA Jul. 2010. Edmonton, AB
- 11) Fluid Lavage of Open Fracture Wounds (*FLOW*): A Randomized Blinded, Multicentre Pilot Study. Paper COA Jul. 2010. Edmonton, AB
- 12) Prospective Multicentre Randomized Trial Comparing the Less Invasive Stabilization Skeletal System (LISS) to the Mini Invasive Dynamic Condylar System (DCS) for Distal Femoral Fracture. Paper COA Jun. 2010. Edmonton, AB
- 13) Prospective Multicentre Randomized Trial Comparing the Less Invasive Stabilization Skeletal System (LISS) to the Mini Invasive Dynamic Condylar System (DCS) for Distal Femoral Fracture. Paper COMOC - Combined Orthopaedic Meeting. Sept. 2010. Glasgow, Scotland
- 14) Prospective Multicentre Randomized Trial Comparing the Less Invasive Stabilization Skeletal System (LISS) to the Mini Invasive Dynamic Condylar System (DCS) for Distal Femoral Fracture. Paper BOA Sept. 2010. Manchester, England.
- 15) Fluid Lavage of Open Fracture Wounds (FLOW): A Randomized Blinded, Multicentre Pilot Study. Poster OTA Oct. 2010. Baltimore, MD
- 16) Functional and Cardiac Outcomes comparing symptomatic versus 10 g/dL transfusion threshold: A Randomized trial in over 2000 patients with hip fractures. (FOCUS Study). Paper OTA Oct. 2010. Baltimore, MD
- 17) The Critical-sized defect in the tibia: Is it critical? Results from the *SPRINT* Trial. Paper OTA Oct. 2010. Baltimore, MD
- 18) The Somatic Pre-occupation and coping (SPOC) questionnaire predicts functional recovery in tibial fracture patients. (*SPRINT Study*) Poster OTA Oct. 2010. Baltimore, MD
- 19) Do Surgeon and center volumes impact the outcomes of closed tibia fractures? (*SPRINT Study*) Poster OTA Oct. 2010. Baltimore, MD
- 20) Operative versus Nonoperative treatment of unstable lateral malleolar fractures. (*Weber B Study*) Paper OTA Oct. 2010. Baltimore, MD

- 21) Prevalence of Abuse and Intimate Partner Violence Surgical Evaluation (PRAISE): A Cross-Sectional Study at Two Fracture Clinics in Ontario. Poster OTA Oct. 2010. Baltimore, MD
- 22) A Multicenter prospective randomized trial comparing the Less Invasive Stabilization System (LISS) and Mini-invasive dynamic condylar system (DCS). Paper OTA Oct. 2010. Baltimore, MD.
- 23) Prospective Multicentre Randomized Trial Comparing the Less Invasive Stabilization Skeletal System (*LISS*) to the Mini Invasive Dynamic Condylar System (DCS) for Distal Femoral Fracture. Paper AO North America 2010 Challenges in Fractures Care Across Disciplines Nov. 2010. Phoenix, AZ
- 24) PRAISE pilot study manuscript. Paper AAOS Feb. 2011. San Diego, CA.
- 25) The Critical-sized defect in the tibia: Is it critical? Results from the *SPRINT* Trial. Paper COA Jul. 2011. St. John's, NFL
- 26) Do surgeons and centre volumes impact the outcomes of closed tibia Fractures? (*SPRINT Study*) Paper COA Jul. 2011. St. John's, NFL
- 27) The Somatic Pre-occupation and coping (SPOC) questionnaire predicts functional recovery in tibial fracture patients. (*SPRINT Study*) Paper COA Jul. 2011. St. John's, NFL
- 28) Economic evaluation of reamed versus unreamed intramedullary nailing in patients with closed and open tibial fractures: Results from the Study to Prospectively Evaluate Reamed Intramedullary Nails in Patients with Tibial Fractures (*SPRINT Study*). Paper COA Jul. 2011. St. John's, NFL
- 29) When is plate fixation for unstable isolated fibular fractures cost-effective? Results from a multicenter randomized control trial. (*Weber B Study*) Poster COA Jul. 2011. St. John's NFL
- 30) General Health Status Following Clavicle Fracture: Results of a Randomized Clinical Trial. (*Clavicle Study*) Paper COA Jul. 2011. St. John's, NFL
- 31) Improved outcomes following primary operative fixation of displaced midshaft fractures of the clavicle persists at two years post-injury: implications for clinical treatment, future trials, and economic analysis. (*Clavicle Study*) Paper COA Jul. 2011. St. John's, NFL
- 32) Reamed Versus UnReamed tibial nailing of Tibial Shaft Fractures in Patients Requiring two or more Re-operations: A Subgroup Analysis of the *SPRINT* Trial. Paper COA Jul. 2011. St. John's, NFL
- 33) Is surgical fixation for potentially unstable ankle fractures cost-effective? Results of a multi-centre randomized control trial. (*Weber B Study*) Paper COA Jul. 2011. St. John's NFL
- 34) Reamed Versus UnReamed tibial nailing of Tibial Shaft Fractures in Patients Requiring two or more Re-operations: A Subgroup Analysis of the *SPRINT* Trial. Poster OTA Oct. 2011. San Antonio, TX
- 35) *TRUST* (Trial to Evaluate Ultrasound in the Treatment of Tibial Fractures): A Pilot Study. Poster OTA Oct. 2011. San Antonio, TX
- 36) Improved outcomes following primary operative fixation of displaced midshaft fractures of the clavicle persists at two years post-injury: implications for clinical treatment, future trials, and economic analysis. (*Clavicle Study*) Paper OTA Oct. 2011. San Antonio, TX
- 37) Central coordination as an alternative to per patient payment in a multicenter randomized controlled trial; the *FAITH* trial experience. Assistentensymposium NVT (National: Annual Resident Symposium of the Dutch Trauma surgery Society) 2011

- 38) Adherence to a femoral neck fracture treatment guideline. (FAITH Study).  
Traumadagen (National: Annual Meeting of the Dutch Trauma surgery Society) 2011
- 39) Central coordination as an alternative to per patient payment in a multicenter randomized controlled trial; the FAITH trial experience. ESTES (International Congress) 2011.  
Milano, Italy
- 40) Operative vs. Nonoperative Treatment of Acute Dislocations of the Acromio-Clavicular Joint: Results of a Multi-Centre Randomized, Prospective Clinical Trial. (*AC Joint Study*) Paper COA Jun. 2012. Ottawa, ON
- 41) Trial to Evaluate Ultrasound in the Treatment of Tibial Fractures (*TRUST*): A Pilot Study. Paper COA Jun. 2012. Ottawa, ON
- 42) Orthopaedic Surgeon's Knowledge and Attitudes in the Clinical Identification of Intimate Partner Violence Against Women: A Survey of Surgeon Members of the OTA. (*PRAISE Study*) Poster OTA Oct. 2012. Minneapolis. MN
- 43) Operative vs. Nonoperative Treatment of Acute Dislocations of the Acromio-Clavicular Joint: Results of a Multi-Centre Randomized, Prospective Clinical Trial. (*AC Joint Study*) Paper OTA Oct. 2012. Minneapolis. MN
- 44) Femoral Neck Shortening Impairs Gait Pattern and Muscle Strength After Internal Fixation of a Femoral Neck Fracture. (*FAITH Study*) Poster Traumadagen (National: Annual Meeting of the Dutch Trauma surgery Society) 2012.
- 45) Femoral Neck Shortening Impairs Gait Pattern and Muscle Strength After Internal Fixation of a Femoral Neck Fracture. (*FAITH Study*) Poster Najaarsvergadering NVvH (National: Annual Meeting of the Dutch Surgical Society) 2012.
- 46) The Societal Costs of Femoral Neck Fracture Patients Treated with Internal Fixation. (*FAITH Study*) Traumadagen (National: Annual Meeting of the Dutch Trauma surgery Society) 2013
- 47) Operative vs. Nonoperative Treatment of Acute Dislocations of the Acromio-Clavicular Joint. (*AC Joint Study*) Paper AAOS Mar. 2013. Chicago, IL
- 48) Operative versus Non-Operative treatment of Acute Dislocations of the Acromio-Clavicular Joint. (*AC Joint Study*) Poster AAOS Mar. 2013. Chicago, IL
- 49) Trial to Evaluate Ultrasound in the Treatment of Tibial Fractures (*TRUST*): A Pilot Study. Poster AAOS Mar. 2013. Chicago, IL
- 50) Prognostic Factors for Reoperation Following Plate Fixation of the Fractures of the Midshaft Clavicle. American Academy of Orthopaedic Surgeons. Chicago, IL. March 2013
- 51) A Randomized Trial Comparing the Outcome of Extra-Articular, Dorsally Displaced, Unstable Distal Radius Fractures Between Groups Treated with Two Different Surgical Options. UBC Research Day. April 25, 2013.
- 52) Opening-Wedge High Tibial Osteotomy Changes 3E Knee Kinematics. International Society for Arthroscopy, Knee Surgery, and Orthopaedic Sports Medicine Biennial Congress. Toronto (International Meeting hosted in Canada), May 12, 2013.
- 53) Quality-of-Life Outcome Measure for Young, Active Patients with Hip Trauma: Development and Validation of the Canadian Orthopaedic Trauma Society Hip Trauma Score (COTS-H). Canadian Orthopaedic Association Meeting. 21 June 2013. Winnipeg, MB
- 54) Prevalence of Abuse and Intimate Partner Violence Surgical Evaluation (*PRAISE*): A Multi-national Screening Study in Orthopaedic Fracture Clinics. Canadian Orthopaedic Association Meeting. 22 June 2013. Winnipeg, MB

- 55) Extramedullary versus Intramedullary Fixation for Unstable Intertrochanteric Fractures: A Prospective Randomized Control Study. Canadian Orthopaedic Association Meeting. 22 June 2013. Winnipeg, MB
- 56) Femoral Neck Shortening Impairs Gait Pattern and Muscle Strength After Internal Fixation of a Femoral Neck Fracture. Paper OTA Oct. 2013. Phoenix, AZ.
- 57) Intramedullary Versus Extramedullary Fixation of Unstable Intertrochanteric Hip Fractures: A Prospective Randomized Control Study. (*IM vs EM Hip Fracture Study*) Paper OTA 2013, Phoenix, AZ.
- 58) Prevalence of Abuse and Intimate Partner Violence Surgical Evaluation. PRAISE Investigators. Orthopaedic Trauma Association Meeting. Phoenix, AZ. October 13, 2013.
- 59) Does a 6-Month Wait Before Reoperation Improve Tibial Nonunion Rates? A Comparative Examination of Patients not enrolled into SPRINT. SPRINT Investigators. Orthopaedic Trauma Association meeting. Phoenix, AZ. October 11, 2013.
- 60) The Societal Costs of Femoral Neck Fracture Patients Treated with Internal Fixation. (*FAITH Study*). *DKOU (Interanational Congress)* Oct. 2013. Berlin, Germany
- 61) The Societal Costs of Femoral Neck Fracture Patients Treated with Internal Fixation, Femoral Neck Shortening Impairs Gait Pattern and Muscle Strength after Internal Fixation of a Femoral Neck Fracture, Out of Hospital Physical Therapy After Internal Fixation of a Femoral Neck Fracture. Chirurgedagen (National: Annual Meeting of the Dutch Surgical Society) 2013
- 62) Out of Hospital Physical Therapy after Internal Fixation of a Femoral Neck Fracture; Intensity and Characteristics of Treatment. (*FAITH Study*) Assistentensymposium NVT (National: Annual Resident Symposium of the Dutch Trauma surgery Society. 2013
- 63) Relationships between dGEMRIC Score and Knee Kinematics in Opening –Wedge High Tibial Osteotomy. Agnes G. d'Entremont, Robert G. McCormack, Simon G. Horlick, Mojieb Manzary, Trevor B. Stone, David R. Wilson, Annual Meeting of the Orthopaedic Research Society. March 16, 2014. New Orleans, LA
- 64) Hip Fracture Evaluation with Alternatives of Total Hip Arthroplasty versus Hemi-Arthroplasty (HEALTH): Design, Rationale and Execution of Global Trials. HEALTH Investigators. Canadian Orthopaedic Association Meeting. June 18, 2015. Vancouver, BC
- 65) A Multicenter RCT Comparing the InterTAN Device Versus the Sliding Hip Screw in the Treatment of Geriatric Hip Fractures: Results Depend on Preinjury Functional Level. (InterTAN Study) COTS Investigators. Orthopedic Trauma Association Meeting. October 8, 2015. San Diego, CA
- 66) Low Intensity Pulsed Ultrasound in Acute Tibial Shaft Fractures Treated with IM Nails: The Results of the TRUST Trial. TRUST Study Group. Orthopedic Trauma Association Meeting. October 8, 2015. San Diego, CA
- 67) A Multicenter, Blinded, Randomized Trial Comparing Soap Versus Saline Lavage in Patients with Open Fractures. (FLOW Study) FLOW Study Group. Orthopedic Trauma Association Meeting. October 8, 2015. San Diego, CA
- 68) Low Intensity Pulsed Ultrasound in Acute Tibial Shaft Fractures Treated with IM Nails: The Results of the TRUST Study. (TRUST Study). Canadian Orthopaedic Association Meeting. June 18, 2016. Quebec City, QC.
- 69) A Trial of Wound Irrigation in Initial Management of Open Fracture Wounds: Results of the FLOW Trial. (FLOW Study) Canadian Orthopaedic Association Meeting. June 18, 2016. Quebec City, QC.

- 70) A Multi-Centre Randomized Control Trial Comparing a Novel Intramedullary Device (InterTAN) versus Conventional Treatment (Sliding Hip Screw) of Geriatric Hip Fractures. (InterTAN Study) Canadian Orthopaedic Association Meeting. June 18, 2016. Quebec City, QC.
- 71) A Trial of Fracture Fixation in the Operative Management of Hip Fractures. (FAITH Study). Canadian Orthopaedic Association Meeting. June 2017. Ottawa, ON
- 72) Is Vitamin D Associated with Improved Physical Function and Reduced Re-Operation Rates in Elderly Patients with Femoral Neck Fracture Treated with Internal Fixation? (FAITH Study). Canadian Orthopaedic Association Meeting. June 2017. Ottawa, ON
- 73) Predicting Loss to Follow-up Risk in Adult Trauma Patients in Randomized Controlled Trials: An Example from the FLOW Trial. (FLOW Study). Canadian Orthopaedic Association Meeting. June 2017. Ottawa, ON
- 74) Patient Coping and Expectations About Recovery Predict Development of Chronic Post-surgical Pain, Pain Interference, and Reduced Quality of Life After Traumatic Open Extremity Fracture Repair. (FLOW Study) Canadian Orthopaedic Association Meeting. June 2017. Ottawa, ON
- 75) Simple Decompression vs. Anterior Transposition of the Ulnar Nerve for Distal Humerus Fractures Treated with Plate Fixation - A Multicentre Randomized Controlled Trial. (Ulnar Nerve Study) Canadian Orthopaedic Association Meeting. June 2017. Ottawa, ON
- 76) Simple Decompression vs. Anterior Transposition of the Ulnar Nerve for Distal Humerus Fractures Treated with Plate Fixation - A Multicentre Randomized Controlled Trial. (Ulnar Nerve Study) Orthopaedic Trauma Association Meeting. October 6, 2017. National Harbor, MD
- 77) Fixation Using Alternative Implants for the Treatment of Hip Fractures: A Large, Blinded, International Multicenter Randomized Trial. (FAITH Study) Orthopaedic Trauma Association Meeting. October 6, 2017. National Harbor, MD
- 78) Can a Tibia Shaft Nonunion Be Predicted at Initial Fixation? Applying the Nonunion Risk Determination (NURD) Score to the SPRINT Trial Database. (SPRINT Study) Orthopaedic Trauma Association Meeting. October 6, 2017. National Harbor, MD
- 79) Prognostic Factors for Predicting Reoperations after Operative Management of Open Fractures. (FLOW Study) Orthopaedic Trauma Association Meeting. October 6, 2017. National Harbor, MD

## 2. **BOOKS**

### (a) *Chapters*

Operative Techniques: Orthopaedic Trauma Surgery. Chapter: Pelvic External Fixation. E-Book. Edited by Emil H. Schemitsch and Michael D. McKee. Saunders Elsevier. Philadelphia, PA.

## 3. **WORK IN PROGRESS (including degree of completion)**

1. HIP Questionnaire – The Development of a Self-Administered, Evaluative Outcome Measure for Young, Active Patients with Hip Pathology.
  - Awaiting next phase of development (75% complete)
  - Co-Investigator



2. HUMERAL SHAFT STUDY - A Randomized Prospective Trial Comparing Operative and Non-Operative Treatment of Humeral Shaft Fractures.
  - Enrollment phase (75% complete)
  - Co-Investigator
  
3. DISTAL CLAVICLE STUDY - A Multicentre, Randomized Trial of Conservative Treatment versus Operative Plate Fixation for Acute, Displaced Fractures of the Distal Clavicle
  - Enrollment phase (complete)
  - Follow-up phase
  - Co-Investigator
  
4. ULNAR SHAFT STUDY - A Randomized Clinical Trial Comparing Open Reduction and Internal Fixation with Non-Operative Treatment of Isolated Ulnar Shaft Fractures.
  - Enrollment phase (80% complete)
  - Co-Investigator
  
5. WRIST STUDY - A Clinical Trial for the Surgical Treatment of Distal Radius Fracture in the Elderly: Wrist and Radius Injury Surgical Trial.
  - Enrollment phase (100% complete)
  - Follow-up phase (75% complete)
  - Co-Investigator
  
6. HEALTH STUDY - Hip Fracture Evaluation with Alternatives of Total Hip Arthroplasty versus Hemi-Arthroplasty (HEALTH): A Multi-Centre Randomized Trial Comparing Total Hip Arthroplasty and Hemi-Arthroplasty on Revision Surgery and Quality of Life in Patients with Displaced Femoral Neck Fractures.
  - Enrollment phase (100% complete)
  - Follow-up phase
  - Site Principal Investigator
  
7. VANCOUVER B1 STUDY - Isolated Locked Compression Plating Versus Cable Plating and Strut Allograft with Cerclage Wiring for Vancouver B1 Periprosthetic Femoral Fractures: A Randomized Controlled Trial.
  - Enrollment phase (15% complete)
  - Co-Investigator
  
8. FCL STUDY - A Multicentre, Randomized Trial of Far Cortical Locking versus Standard Constructs for Acute, Displaced Fractures of the Distal Femur Treated with Locked Plate Fixation.
  - Enrollment phase (65% complete)
  - Co-Investigator
  
9. FAITH-2 STUDY – Fixation using Alternative Implants for the Treatment of Hip Fractures (FAITH-2): A Multi-Centre 2x2 Factorial Randomized Trial Comparing Sliding Hip Screws versus Cancellous Screws and Vitamin D versus

Placebo on Patient Important Outcomes and Quality of Life in the Treatment of Young Adult (18-60) Femoral Neck Fractures.

- Enrollment phase (7% complete)
- Co-Investigator

10. RIA vs AICBG STUDY - Reamer Irrigator Aspirator versus Autogenous Iliac Crest Bone Graft for the Treatment of Non-Unions: A Multi-Centre Randomized Controlled Trial.

- Enrollment phase (52% complete)
- Site Principal Investigator

11. PPDF-RCT STUDY - Treatment of Periprosthetic Distal Femur Fractures: A Randomized Controlled Trial of Locking Plate Osteosynthesis versus Retrograde Nailing.

- Enrollment phase (27% complete)
- Site Principal Investigator

12. SYNDESMOSIS ANKLE STUDY - A Prospective Randomized Multi-Center Study to Compare Open Reduction, TightRope Fixation (OT) versus Open Reduction Screw Fixation (OS) of the Tibio-Fibular Syndesmosis.

- Enrollment phase (100% complete)
- Follow-up phase (75% complete)
- Co-Investigator

13. INSURT STUDY – INfrapatellar versus SUprapatellar Reamed Intramedullary nailing for fractures of the Tibia.

- Enrollment phase (15% complete)
- Co-Principal Investigator

14. IMMEDIATE WEIGHTBEARING STUDY – Immediate Unprotected Weight-Bearing and Range of Motion After Open Reduction and Internal Fixation of Unstable Ankle Fractures.

- Enrollment phase (18% complete)
- Co-Investigator

15. REGAIN STUDY – A Randomized Controlled Trail of Regional versus General Anaesthesia for Promoting Independence After Hip Fracture.

- Enrollment phase (33% complete)
- Site Principal Investigator