



CURRICULUM VITAE

NAME:

LAPNER, Peter, Associate Professor Medical Doctor

DEGREES AND CREDENTIALS:

Degrees:

FRCSC Residency: Orthopedic Surgery, University of Ottawa, 2001

MD, University of Toronto, 1996

Biology, University of Ottawa, 1992

Credentials:

Fellow, Royal College of Physicians and Surgeons of Canada, from January 2001

Travelling Fellowship, Arthroscopy Association of North America, from May 2009

Description: Visited 5 large shoulder centers in the U.S. and Mexico over 4 weeks including Birmingham, Alabama (Dr. J. Andrews), Harvard University (Dr. L. Higgins/Dr. JP Warner), Columbia University, The Hospital for Special Surgery, Rush University, and the Southern California Orthopaedic Institute (Dr. Steve Snyder)

Visiting Fellowship, Université de Nice, from May 2005

Description: Advanced shoulder surgery. Supervisor: Dr. Pascal Boileau

Visiting Fellowship, University of Zurich, from May 2004

Description: Advanced shoulder surgery, Supervisor: Dr. C. Gerber

Visiting Fellowship, Shoulder Surgery, Clinique St. Anne Lumiere, from April 2004

Description: Advanced shoulder surgery, Supervisor: Dr. Gilles Walch

Fellowship, University of British Columbia, British Columbia, from July 2002

Description: Fellowship in Shoulder Surgery, Dr. W. Regan, Dr. J. Leith, Dr. R. Hawkins

Fellowship, University of Ottawa, Ontario, from July 2001

Description: Upper Extremity Fellowship, Dr. Alan Giachino, Supervisor

Qualifying Exam Part 2, Medical Council of Canada, from January 1997

Advanced Trauma Life Support, from January 1997

Qualifying Exam Part 1, Medical Council of Canada, from January 1996

Advanced Cardiac Life Support, from January 1996

Continuous Professional Development

CME Course Instructor, University of Manitoba, PanAm Center Annual Review Course. "Rotator Cuff: State of the Art, April 2015 - April 2015

Description: University of Manitoba, PanAm Center Annual Review Course. "Rotator Cuff: State of the Art

CME Course Instructor, Acromioclavicular Joint Injuries: what to do when surgery is done?, April 2015 - April 2015

Description: University of Manitoba, PanAm Center Annual Review Course. "Acromioclavicular Joint Injuries: what to do when surgery is done?"

CME course organization, AAOS Instructional course lecture: Diagnosis of Infection in Shoulder Arthroplasty, March 2015 - March 2015

Description: AAOS Instructional course lecture: Diagnosis of Infection in Shoulder Arthroplasty (Course Moderator)

CME course organization, AAOS Instructional Course Lecture: Challenges in Shoulder Arthroplasty, March 2015 - March 2015

Description: AAOS Instructional Course Lecture: Challenges in Shoulder Arthroplasty (course instructor)

CME Course Instructor, Proximal humeral fractures, February 2015 - February 2015

Description: JOINTS Canada national shoulder course: Course Instructor "Proximal humeral fractures"

CME Lectures or Workshops, Shoulder arthroplasty Lab, February 2015 - February 2015

Description: JOINTS Canada national shoulder course: course lab instructor
 CME Lectures or Workshops, Shoulder arthroscopy Lab instructor, February 2015 - February 2015
 Description: JOINTS Canada national shoulder course: course lab CHAIR
 CME course organization, JOINTS Canada National Shoulder Course, February 2015 - February 2015
 Description: JOINTS Canada National Shoulder Course: Course Director
 CME Lectures or Workshops, How to plan your next study, September 2014 -
 Description: Principles and Practice of Clinical Research Course
 CME course organization, AAOS Instructional Course Lecture: Challenges in Shoulder Arthroplasty, March 2014 -
 March 2014
 Description: AAOS ICL: Challenges in Shoulder Arthroplasty. Course Moderator
 CME course organization, AAOS Instructional Course Lecture: Challenges in Shoulder Arthroplasty, March 2014 -
 March 2014
 Description: AAOS ICL: Challenges in Shoulder Arthroplasty. Instructor: Infection in shoulder arthroplasty
 CME course organization, JOINTS Canada National Shoulder Course, January 2014 - January 2014
 Description: Course Director
 CME Course Instructor, JOINTS Canada National Shoulder Course, January 2014 - January 2014
 Description: Cadaver Workshop: shoulder arthroscopy instructor
 CME Course Instructor, JOINTS Canada National Shoulder Course, January 2014 - January 2014
 Description: Cadaver Workshop: shoulder arthroplasty instructor
 CME Course Instructor, JOINTS Canada National Shoulder Course, January 2014 - January 2014
 Description: Shoulder Fractures: Non-Operative management
 CME Course Instructor, Montreal Shoulder Course, February 2013 - February 2013
 CME Lectures or Workshops, OrthoEvidence Interview, November 2012 -
 Description: Interviewed for article "A Multicenter Randomized Control Trial Comparing Single Row with Double
 Row Fixation in Arthroscopic Cuff Repair", by OrthoEvidence, a database of high level-of-evidence orthopaedics
 research publications
 CME Course Instructor, Montreal Shoulder Course, January 2012 - January 2012
 Contributor - Q&A Parkhurst Exchange, January 2011 - December 2011
 Description: Regular contributor to Orthopedic - based questions for Parkhurst Exchange
 CME Course Instructor, May 2008 - May 2008
 Description: Upper Extremity Review Course, University of Ottawa, Ottawa, Ontario
 CME Lectures or Workshops, Shoulder Arthroplasty, From Implant Design to Clinical Results, March 2007 -
 Description: City Wide Grand Rounds: Shoulder Arthroplasty, From Implant Design to Clinical Results
 CME Course Instructor, Presentation: Update on Arthroscopic Cuff Repair, April 2006 - April 2006
 Description: Instructor, advanced shoulder arthroscopy Queen's University, Kingston, Ontario
 CME Course Instructor, Update on shoulder arthroscopy, March 2006 - March 2006
 Description: Instructor, Advanced shoulder arthroscopy course, cadaver lab, Clearwater, Florida, USA
 CME Course Instructor, Shoulder Instability: Update and Technical Considerations, March 2005 - March 2005
 Description: Instructor, Advanced Shoulder Arthroscopy course (cadaver lab)
 CME Course Instructor, Shoulder Instability: A Update, June 2004 - June 2004
 Description: Visiting Professor and Instructor, Advanced Shoulder Arthroscopy Course Queen's University
 CME Course Instructor, Arthroscopic Cuff Repair: Technique and Considerations, March 2004 - March 2004
 Description: Instructor, Advanced Shoulder Arthroscopy Course (cadaver lab)University of Ottawa

EMPLOYMENT HISTORY:

2015 – University of Ottawa, Canada, Ontario
 2010 – University of Ottawa, Canada, Ontario
 2008 – Surgery, University of Ottawa, Canada, Ontario
 2013 – 2016 Canadian Orthopedic Association
 2011 – 2016 Division of Orthopedic Surgery, Ontario, Canada
 2009 – 2014 Division of Orthopedic Surgery, Ontario, Canada

HONOURS:

- 2017 Canadian Shoulder and Elbow Society: Top Paper Award 2017, Awarded to top shoulder/elbow paper presented at the Canadian Orthopaedic Association Annual conference 2017, CSES
- 2017 Best Fellow Paper, HKU Division of Orthopedics Research Day, Ottawa, ON, Canada
- 2016 1st Prize, Hans K. Uthhoff Research Day, University of Ottawa, Ontario, Canada
- 2015 Canadian Orthopedic Research Legacy Award, Canadian Orthopedic Association, Ontario, Canada
- 2013 Best Basic Science Paper, HKU Resident Research Day 2013, Division of Orthopedics, University of Ottawa, Ontario, Canada
- 2012 Top Ten Research Paper at Canadian Orthopedic Association 2012, Ontario, Canada
- 2011 Caspari Finalist Paper (Top 3) 2011, Rio de Janeiro, Brazil, ISAKOS (International Society of Knee Arthroscopy, Orthopaedics, and Sports Medicine Annual meeting
- 2011 Best Fellow Paper - Hans K. Uthhoff Annual Research Day, University of Ottawa, Division of Orthopedics
- 2009 AANA Travelling fellowship
- 2009 3rd Prize, Resident Research Day, University of Ottawa 2009, University of Ottawa, Ontario, Canada
- 2008 1st Prize, Resident research award, University of Ottawa, Division of Orthopedics
- 2006 1st Prize, University of Ottawa, Ontario, Canada
- 2004 Clinical Traineeship Grant, \$10000.00, Royal College of Physicians and Surgeons of Canada
- 2001 Orthopedics Best Resident Teacher Award
- 1999 Best Paper, Children's Hospital of Eastern Ontario
- 1998 Third Prize, Division of Orthopedics
- 1990 Ontario Scholarship, Government of Ontario
- 1990 Entrance Scholarship, University of Ottawa

SCHOLARLY and PROFESSIONAL ACTIVITIES:**Event Administration**

- 2016 – Chair, JOINTS Canada National Shoulder Course
- 2015 – Chair, JOINTS Canada National Shoulder Course
- 2014 – Chair, JOINTS Canada Shoulder Course, Chair of National Shoulder Shoulder Resident Shoulder Course
- 2016 – 2017 Program Chair, Canadian Orthopedic Association Annual Meeting

Editorial Activities

- 2009 – 2015 Expert Panel Member, Canadian Journal of Diagnosis, Wrote review articles on various topics in Orthopaedic Surgery

Journal Review Activities

- 2016 – Reviewer, Bone and Joint Research
- 2015 – Reviewer, Knee Surg Sports and Traumatology
- 2015 – Reviewer, Bone and Joint Journal
- 2013 – Reviewer for Scientific Journal, Journal of Bone and Joint Surgery American
- 2012 – Reviewer for Scientific Journal, Review clinical and basic science articles in shoulder surgery
- 2011 – Reviewer for Scientific Journal, Review clinical and basic science articles in shoulder surgery
- 2010 – Reviewer for Scientific Journal, Review clinical and basic science articles in shoulder surgery
- 2005 – Reviewer for Scientific Journal, Review clinical and basic science articles in shoulder surgery

Conference Review Activities

- 2016 – Judge, Collins Day

Research Funding Application Assessment Activities

- 2016 – 2016 External Reviewer, Reviewer, shoulder arthroscopy grant, PSI (physicians' services international)
- 2013 – 2013 External Reviewer, Physicians' Services International (PSI)
- 2013 – 2013 Committee Member, CIB, Canadian Institutes of Health Research, Ontario
- 2011 – 2011 Committee Member, CIB, Canadian Institutes of Health Research, Ontario

Promotion Tenure Assessment Activities

- 2015 – Member, DTPC

Knowledge and Technology Translation

- 2014 – Principle Investigator, We have developed a new technique for the diagnosis of implant-related shoulder infections. Pilot data for this new technique and preliminary validation results will be presented at the Canadian Orthopedics Association meeting in June 2015. A full-scale multicentre trial for validation of this new diagnostic test is now underway and includes three top Canadian orthopedics centers and an international site in Lyon, France. Our center has already implemented this new test into our diagnostic protocols for shoulder infections as part of the validation process. In addition, this data has been presented at a past JOINTS meeting (Joint Orthopedic Initiative for National Trials of the Shoulder, a Canadian research group which includes Canada's top academic shoulder surgeons). This group is well positioned to rapidly disseminate our study findings across Canada to allow for early adoption of this test as the study findings become available
- 2014 – Committee Member, Researcher, As a member of Health Quality Ontario's expert panel on degenerative diseases of the shoulder, I contributed to the development of a comprehensive series of guidelines on episode of care in patients with shoulder arthritis and rotator cuff pathology. I have conducted practice-changing research on shoulder arthroplasty and rotator cuff pathology, including three published prospective, randomized controlled trials. As a member of the expert panel, we were able to translate some of the study findings and knowledge that we generated into clinical guidelines. These guidelines include best-practice in shoulder arthroplasty, which plays a large role in the treatment of shoulder arthritis, including complications related to shoulder arthroplasty. These guidelines will be implemented across the province of Ontario and will be instrumental in the development of provincial funding models for shoulder replacement surgery
- 2014 – Moderator, Presenter, I have led two Instructional Course Lectures (ICL) at the American Academy of Orthopedic Surgeons (AAOS), and a third at the Canadian Orthopedic Association meeting. The focus of these courses was on complications in shoulder arthroplasty and on implant-related shoulder infections in particular. These courses have been attended by orthopedic surgeons from around the world. We plan to continue to present our findings related to this project at courses in Canada and internationally
- 2013 – Scientific Editor, As Scientific Editor of the Canadian Orthopedic Association Bulletin, the national quarterly orthopedics journal, I have steered the content of the journal and the selection of articles toward a focus on knowledge translation activities, including topics in shoulder surgery related to this project. Topics are chosen that are deemed most relevant to the practicing orthopedic surgeon, and in particular, topics in which recent higher level of evidence data is available. The purpose of these groups of articles is to educate clinicians in best practice decision-making on various topic in orthopedics and in shoulder surgery in particular

Scholarly Activities

- 2012 – 2012 Research Day Facilitator, Judge, resident presentations
- 2011 – Visiting Professorship Coordinator, Coordinated visiting professor (Dr. R. Hawkins) for HKU research day + half day of lectures and case-based discussion
- 2005 – 2005 Practice orals for residents, Formal Practice Oral Examinations, Orthopaedic Residency Program, University of Ottawa
- 2005 – 2006 Practice orals for residents, Practice Oral Examinations, Final Year Residents
- 2004 – 2005 Practice orals for residents, Practice Oral Examinations: Final year Residents
- 2003 – Practice orals for residents, Shoulder practice oral examinations, residency program and for final year residents for Royal College Exam preparation

MEMBERSHIPS**Committee Memberships**

- 2016 – Committee Member, DTPC (Department Training and Promotions Committee), Department of Surgery, The Ottawa Hospital
- 2015 – Committee Member, CSES: executive committee, Canadian Shoulder and Elbow Society
- 2014 – Committee Member, Manpower committee, COA
- 2003 – Committee Member, Value Analysis Workgroup, Ottawa Hospital

2015 – 2017 Committee Member, Annual Meeting Committee, COA
 2014 – 2014 Committee Member, Expert advisory panel on quality-based procedures for degenerative diseases of the shoulder, Health Quality Ontario
 2014 – 2014 Committee Member, Physicians' Services International (PSI)
 2013 – 2013 Committee Member, CIB, Canadian Institutes of Health Research, Canada, Ontario
 2007 – 2014 Committee Member, Medical Director, Orthopedics Biomechanics Laboratory

SUPERVISIONS:**Supervision detail:**

Dr. Meaghan Rollins, Shoulder and Elbow Fellowship, University of Ottawa, Principal Supervisor, Sep. 2016 - Jun. 2017

Dr. Lisa Howard, Shoulder and Elbow Fellowship, Principal Supervisor, Jul. 2016 - Jun. 2017

Dr. Randa Berdusco, Shoulder and Elbow Fellowship, University of Ottawa, Principal Supervisor, Jul. 2015 - Jun. 2016

Dr. Liangfu Jiang, Shoulder and Elbow Fellowship, University of Ottawa, Principal Supervisor, Jul. 2012 - Jun. 2013

Dr. Milton Parai, Shoulder and Elbow Fellowship, University of Ottawa, Principal Supervisor, Jul. 2011 - Jun. 2012

Dr. Rey Chaudhary, Shoulder and Elbow Fellowship, University of Ottawa, Principal Supervisor, Jul. 2010 - Jun. 2011

Dr. Emilio Lopez-Vidriero, Shoulder and Elbow Fellowship, University of Ottawa, Principal Supervisor, Jul. 2008 - Jun. 2010

LIFETIME FUNDING:

- Total amount of funding received \$1,279,306
 As Principal Investigator \$389,306

EXTERNAL RESEARCH FUNDING:

Year(s)	Source	Type	Investigator	Amount
2015 - 2016	Canadian Orthopedic Research Legacy (CORL) Grant (Canadian Orthopedic Foundation)	<u>Type:</u> Grant	<u>My Role:</u> Principal Investigator	<u>Funding Total:</u> \$20,000
	<u>Title:</u> Validation of synovial biopsy for the diagnosis of infection in shoulder arthroplasty-Synovial Biopsy	<u>Purpose:</u> Operating		
2014 - 2015	Department of Surgery	<u>Type:</u> Grant	<u>My Role:</u> Principal Investigator	<u>Funding Total:</u> \$25,000
	<u>Title:</u> Validation of synovial biopsy for the diagnosis of infection in shoulder arthroplasty-Synovial Biopsy	<u>Purpose:</u> Operating		
2014 - 2015	Linvatec	<u>Type:</u> Grant	<u>My Role:</u> Co-investigator	<u>Funding Total:</u> \$25,000
	<u>Title:</u> Biceps tenotomy vs tenodesis in shoulder arthroscopy: a randomized, controlled trial	<u>Purpose:</u> Operating		

2013 - 2015	TOHAMO (The Ottawa Hospital Academic Medical Organization)	<u>Type:</u> Grant	<u>My Role:</u> Principal Investigator	<u>Funding Total:</u> \$97,000
	<u>Title:</u> Trepination in rotator cuff repair: a randomized, controlled, study	<u>Purpose:</u> Operating		
2011 - 2016	CIHR	<u>Type:</u> Grant	<u>My Role:</u> Co-investigator	<u>Funding Total:</u> \$865,000
	<u>Title:</u> Stem cell augmentation of rotator cuff repair	<u>Purpose:</u> Operating		
2008 - 2009	Alexander Gibson Fund Research Grant	<u>Type:</u> Grant	<u>My Role:</u> Principal Investigator	<u>Funding Total:</u> \$4,306
	<u>Title:</u> Comparison of Two Methods of Fixation of Subscapularis During Shoulder Arthroplasty: A Multi-Centre, Randomized Controlled Trial	<u>Purpose:</u> Operating		
2008 - 2010	Physicians Services Incorporated Foundation (The) (PSI)	<u>Type:</u> Grant	<u>My Role:</u> Principal Investigator	<u>Funding Total:</u> \$97,000
	<u>Title:</u> Subscapularis Management in Shoulder Arthroplasty	<u>Purpose:</u> Operating		
2008 - 2010	Alexander Gibson Research Fund	<u>Type:</u> Grant	<u>My Role:</u> Principal Investigator	<u>Funding Total:</u> \$17,000
	<u>Title:</u> Arthroscopic Acromioplasty in rotator cuff repair	<u>Purpose:</u> Operating		

CONTRIBUTIONS:**Life-time summary count according to the following categories:**

Refereed Journal Articles	33
Non-Refereed Chapters In Books	1
Other Contributions	105

PUBLICATIONS:Refereed Journal Articles

33. Bogan Matache, Peter Lapner. (2017). Anatomic shoulder arthroplasty: Technical considerations. *Open Orthopaedics Journal*.
32. Trudel G, Melkus G, Cron GO, Louati H, Sheikh A, Larson PE, Schweitzer M, Lapner P, Uthhoff HK, Laneuville O. (2017). Imaging of the rabbit supraspinatus enthesis at 7 Tesla: a 4-week time course after repair surgery and effect of channeling. *J Magn Reson Imaging*, 46(2), 461-467. doi: 10.1002/jmri.25589
Research Type: Clinical Research

31. Memon M, Kay J, Ginsberg L, Simunovic N, Bak K, Lapner P, Ayeni OR. (2017). Arthroscopic management of suprascapular neuropathy of the shoulder improves pain and functional outcomes with minimal complication rates. *Knee Surg Sports Traumatol Arthrosc.*
Research Type: Clinical Research
30. CSES, Canadian Shoulder and Elbow Society. (2016). Design and implementation of the 2012 Canadian shoulder course for senior orthopedic residents. *Orthop Traumatol Surg Res*, 102(7), 885-890.
Research Type: Educational Research
29. Chen BP, Garland K, Roffey DM Poitras S, Dervin G, Lapner P, Phan P, Wai EK, Kingwell SP, Beaulé PE. (2016). Can Surgeons Adequately Capture Adverse Events Using the Spinal Adverse Events Severity System (SAVES) and OrthoSAVES?. *Clin Orthop Relat Res*, 1, 20.
Research Type: Clinical Research
28. Meaghan Rollins, Peter Lapner. (2016). Surgical Approach and Dealing With the Subscapularis in Primary Shoulder Arthroplasty. *Techniques in Shoulder and Elbow Surgery*, 17(1), 18-22.
27. MacEwan, Matt; Athwal, George S.; Lapner, Peter L. C. (2016). Lesser Tuberosity Osteotomy Versus Subscapularis Peel: Is There a Preferred Approach for Subscapularis Management in Anatomic Shoulder Arthroplasty?. *Technique in Shoulder and Elbow Surgery*, 17(1), 38-45.
26. Matache Bogdan, Berdusco Randa, Momoli Franco, Lapner Peter, Pollock J. (2016). A randomized, double-blind sham-controlled trial on the efficacy of arthroscopic tennis elbow release for the management of chronic lateral epicondylitis. *BMC Musculoskeletal Disorders*.2016, 17:239.
Research Type: Clinical Research
25. Peter Lapner, Kristi Wood, Tinghua Zhang, George Athwal. (2015). The Return of Subscapularis Strength Following Shoulder Arthroplasty. *J of Shoulder and Elbow Surg.*
Research Type: Clinical Research
24. Peter L.C. Lapner MD FRCSC*, Lianfu Jiang MD, Tinghua Zhang M.Sc., George S. Athwal MD FRCSC. (2015). The Effects of Rotator Cuff Fatty Infiltration and Atrophy on Anatomic Shoulder Arthroplasty Outcomes. *Clinical Orthopaedics and Related Research.*
Research Type: Clinical Research
23. Sacevich N, Athwal GS, Lapner PL. (2015). Subscapularis Management in Total Shoulder Arthroplasty. *J Hand Surg Am.*
Research Type: Clinical Research
22. Manon Bachy, MD; Peter Lapner, MD; Daniel Goutallier, M.D.; Jerome Allain, M.D.; Phillipe Hernigou, M.D.; Jacques Bénichou, MD; Sebastien Zilber, M.D. (2013). Coracoid process X-Ray investigation before Latarjet procedure. A radio-anatomic study. *J Shoulder Elbow Surg vol 12, Dec 2013.*
Research Type: Clinical Research
21. Wang B, Toye B, Desjardins M, Lapner P, Lee C. (2013). A 7-year retrospective review from 2005 to 2011 of Propionibacterium acnes shoulder infections in Ottawa, Ontario, Canada. *Diagn Microbiol Infect Dis.* 2013 Feb;75(2):195-199, 75, 195-9.
Research Type: Clinical Research
20. Peter L.C. Lapner, Elham Sabri, Kawan Rakhra, Kimberly Bell, George S. Athwal. (2012). Comparison of Lesser Tuberosity Osteotomy to Subscapularis Peel in Shoulder Arthroplasty: A Randomized, Controlled Trial. *J Bone Joint Surg Am*, 94, 2239-46.
Research Type: Clinical Research
19. Peter L.C. Lapner MD FRCSC, Kimberly Bell BSc, Elham Sabri, Kawan Rakhra MD FRCSC, Sheila McRae PhD (Cand.), Jeff Leiter PhD, Peter MacDonald MD FRCSC. (2012). A multicenter randomized controlled trial comparing single-row with double-row fixation in arthroscopic rotator cuff repair. *J Bone Joint Surg Am.* 2012;94(14):1249-57. doi:10.2106/JBJS.K.00999.
Research Type: Clinical Research
18. Peter L.C. Lapner, Elham Sabri, Kawan Rakhra, Kimberly Bell, George S. Athwal. (2012). Healing rates and subscapularis fatty infiltration after lesser tuberosity osteotomy versus subscapularis peel for exposure during shoulder arthroplasty. *J Shoulder Elbow Surg* 2013 Mar;22(3):396-402, 22, 396-402.
Research Type: Clinical Research

17. MacDonald P, McRae S, Leiter J, Mascarenhas R, Lapner P. (2011). Arthroscopic rotator cuff repair with and without acromioplasty in the treatment of full-thickness rotator cuff tears: a multicenter, randomized controlled trial. *J Bone Joint Surg Am.* 2011;93(21):1953-60. doi:10.2106/JBJS.K.00488.
Research Type: Clinical Research
16. Lapner PC, Su Y, Simon D, El-Fatori S, Lopez-Vidriero E. (2010). Does the upward migration index predict function and quality of life in arthroscopic rotator cuff repair?. *Clin Orthop Relat Res.* 2010 Nov;468(11):3063-9.
Research Type: Clinical Research
15. Lapner PL, Lapner MA, Uthoff HK. (2010). The anatomy of the superior labrum and biceps origin in the fetal shoulder. *Clin Anat.* 2010 Jul 6.
Research Type: Clinical Research
14. Poitras P, Kingwell SP, Ramadan O, Russell DL, Uthoff HK, Lapner P. (2010). The effect of posterior capsular tightening on peak subacromial contact pressure during simulated active abduction in the scapular plane. *J shoulder Elbow Surg,* 19 (3) p. 406-13.
Research Type: Clinical Research
13. Speirs A, Simon D, Lapner P. (2010). Evaluation of a new femoral fixation device in a simulated anterior cruciate ligament reconstruction. *Arthroscopy* 26 (3) p. 351-7.
Research Type: Clinical Research
12. Alexis Colvin, Peter Lapner, John Macy. (2009). Surpassing All Expectations. *Arthroscopy: The Journal of Arthroscopic and Related Surgery* October 2009 (Vol. 25, Issue 10, Pages 1126-1127).
Research Type: Educational Research

PRESENTATIONS:

105. Lapner P. (2017). *Subscapularis Tenotomy vs Peel, A Multicenter Randomized controlled Trial.* National / International SECEC (European Shoulder and Elbow Society), Berlin, Germany.
104. Lapner P. (2017). *Single v. Double Fixation in Arthroscopic Cuff Repair: A Cost Effectiveness Analysis.* National / International SECEC (European Shoulder / Elbow Society), Berlin.
Research Type: Clinical Research
103. Lapner P. (2017). *Hemiarthroplasty vs TSR: A Retrospective Cohort Study.* National / International SECEC (European Shoulder / Elbow Society), Berlin, Germany.
Research Type: Clinical Research
102. Lapner P. (2017). *A Point – Based Model To Predict Absolute Risk of Revision in Shoulder Arthroplasty.* National / International SECEC (European Shoulder / Elbow Society, Berlin, Germany).
Research Type: Clinical Research
101. Lapner P. (2017). *Update on Proximal Humeral Fractures.* National / International COA Annual Meeting/Symposium on Upper Extremity Fractures, Ottawa, Canada.
100. Lapner P. (2017). *Management of Bone Loss in Shoulder Instability: Latarjet is the best option.* National / International COA: Upper Extremity Debates, Ottawa, Canada.
99. Peter MacDonald, Sheila McCrae, Jeff Leiter, Lapner P. (2017). *Biceps tenotomy vs tenodesis: A Randomized Controlled Trial.* AANA, Denver, United States.
Research Type: Clinical Research
98. Lapner P. (2017). *How to Manage the Subscapularis in Shoulder Arthroplasty.* National / International American Should and Elbow Surgeons (ASES) Specialty Day, San Diego, United States.
Research Type: Clinical Research
97. Peter MacDonald, Sheila McCrae, Jeff Leither, Lapner P. (2017). *Biceps tenotomy vs tenodesis: A Randomized Controlled Trial.* AAOS, San Diego, United States.
Research Type: Clinical Research
96. Lapner P. (2016). *How I use past research to plan future research.* National / International Principles and Practice of Clinical Research, Toronto, Canada.
95. Lapner P., Peter Lapner. (2016). *Rotator Cuff, Update and Case Discussion.* National / International Arthroscopy Association of North America (AANA), Boston, Massachusetts, United States.

94. Lapner P., Peter Lapner. (2016). *How I use basic science in my decision making in support of; double row repair*. National / International American Academy of Orthopaedic Surgeons (AAOS), ASES specialty Day, Orlando, Florida, United States.
93. Lapner P., Mark Campbell, Peter Lapner, Jeff Dilworth, Adnan Sheikh, Lifang Li, Odette Laneuville Hans K. Uthoff, Guy Trudel. (2016). *Isolation and Comparison of Mesenchymal Stem Cells from Bone and Tendon in Patients Undergoing Arthroscopic Rotator Cuff Repair*. National / International Orthopaedic Research Society, Orlando, Florida, United States.
92. Lapner P., P. Lapner. (2015). *Live Surgery Demonstration / Workshop instructor: Arthroscopic Repair of the Rotator Cuff*. National / International Shanghai Shoulder Conference, Shanghai, China.
91. Lapner P., P. Lapner. (2015). *Treatment of Rotator Cuff Pathology*. National / International Shanghai Shoulder Conference, Shanghai, China.
90. Lapner P., P. Lapner. (2015). *Treatment of Injuries of the Acromio-Clavicular Joint*. National / International Shanghai Shoulder Conference, Shanghai, China.
89. Lapner P. (2015). *How to use past research to plan a research program*. Principles and practice of Clinical Research, Toronto, Canada.
88. Lapner P., Lapner P. (2015). *Instructional Course Lecture: Shoulder Arthroplasty. Periprosthetic Shoulder Infections*. National / International Canadian Orthopedic Association 2015, Vancouver, British Columbia, Canada.
87. Lapner P., Lapner P. (2015). *Instructional Course Lecture: Shoulder Arthroplasty*. National / International Canadian Orthopedic Association 2015, Vancouver, British Columbia, Canada.
* Moderator
86. Lapner P., Lapner P. (2015). *Symposium in Shoulder Instability: How I Do An Arthroscopic Bankart Repair and Why*. National / International Canadian Orthopedic Association 2015, Vancouver, British Columbia, Canada.
85. Lapner P., Lapner P. (2015). *Synovial Biopsy: A Pilot Feasibility Study of a New Diagnostic Test for the Diagnosis of Infection in Shoulder Arthroplasty*. National / International Canadian Orthopedic Association 2015, Vancouver, British Columbia, Canada.
84. Lapner P., W. McGuffin, H Louati, P. Lapner, JW Pollock. (2015). *Comparing the Deltoid Splitting Approach to the Anterolateral Deltopectoral Approach: A Novel Method of Measuring Articular Surface Area*. National / International Canadian Orthopedic Association 2015, Vancouver, British Columbia, Canada.
83. Lapner P., Quon J, Lapner P, Hynes K, Sheikh MA. (2015). *Diagnostic accuracy of synovial biopsy for implant related shoulder infection*. National / International 78th Canadian Association of Radiologist Annual Scientific Meeting, Montreal, Quebec, Canada.
82. Lapner P. (2015). *Rotator Cuff Surgery: State of the Art*. National / International PanAm Shoulder Course, Winnipeg, Manitoba, Canada.
* course lecturer
81. Lapner P. (2015). *Acromio-Clavicular Instability: What to do when surgery is done?*. National / International PanAm Shoulder Course, Winnipeg, Manitoba, Canada.
* course lecturer
80. Lapner P. (2015). *Arthroscopic stabilization of the shoulder*. National / International PanAm Shoulder Course, Winnipeg, Manitoba, Canada.
* Lab Instructor
79. Lapner P., P. Lapner. (2015). *Instructional Course Lecture: Infection in Shoulder Arthroplasty*. National / International American Academy of Orthopedic Surgeons, New Orleans, Louisiana, United States.
* Presenter / Instructor
78. Lapner P., P. Lapner. (2015). *Instructional Course Lecture: Challenges in Shoulder Arthroplasty*. National / International American Academy of Orthopedic Surgeons, Las Vegas, Louisiana, United States.
* Moderator
77. Lapner P., Peter Lapner, Kristi Wood, Tinghua Zhang, George Athwal. (2015). *The Return of Subscapularis Strength Following Shoulder Arthroplasty*. National / International American Academy of Orthopedic Surgeons, New Orleans, Canada.

76. Lapner P., Melkus G, Cron GO, Larson PE, Sheikh A, Cameron I, Louati H, Lapner P, Ramsay T, Trudel G. (2015). *UTE T2* decay analysis of the rabbit supraspinatus tendon at 7T*. National / International Proc. Intl. Soc. Mag. Reson. Med. 23, Toronto, Ontario, Canada.
75. Lapner P., P. Lapner. (2015). *Shoulder Arthroplasty: Challenging Cases (Moderator)*. National / International JOINTS Canada National Shoulder Course, Ottawa, Ontario, Canada.
* Course Chair
74. Lapner P., Lapner P. (2014). *How to use your past research to plan a future research program*. National / International 2014 Principles and Practice of Clinical Research course, Toronto, Ontario, Canada.
73. Lapner P., Peter L.C. Lapner MD FRCSC, Lianfu Jiang MD, Tinghua Zhang M.Sc., George S. Athwal MD FRCSC. (2014). *Does Preoperative Rotator Cuff Fatty Infiltration Affect Outcome After Shoulder Arthroplasty?*. National / International American Academy of Orthopedic Surgeons, New Orleans, Louisiana, United States.
72. Lapner P., P. Lapner. (2014). *Instructional Course Lecture: Challenges in Shoulder Arthroplasty*. National / International American Academy of Orthopedic Surgeons, New Orleans, Louisiana, United States.
* Moderator
71. Lapner P., P. Lapner. (2014). *Shoulder Fractures: Non-operative treatment*. National / International JOINTS Canada National Shoulder Course, Ottawa, Ontario, Canada.
70. Lapner P., Lapner P. (2013). *Using your last study to plan your next one*. National / International 2013 Principles and Practice of Clinical Research course, Toronto, Ontario, Canada.
69. Lapner P., Lapner P. (2013). *ICL Proximal Humeral Fractures: Non-operative Management*. National / International Canadian Orthopedic Association 2013, Winnipeg, Ontario, Canada.
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