

LAPNER, Peter, Associate Professor Medical Doctor

Department: Surgery

DEGREES AND CREDENTIALS:

Degrees:

2001 FRCSC Residency: Orthopedic Surgery, University of Ottawa
1996 MD, University of Toronto

Credentials and Training

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

Description: Visited 5 shoulder centers in the U.S. and Mexico over 4 weeks including Birmingham, Alabama, Harvard University, Columbia University, The Hospital for Special Surgery, Rush University, and the Southern California Orthopaedic Institute

Visiting Fellowship, Université de Nice, from May - June 2005

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

Visiting Fellowship, University of Zurich, from May - June 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, 2002-2003

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

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

Fellowship, University of Ottawa, Ontario, from July 2001-2002

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

EMPLOYMENT HISTORY:

Academic Work Experience:

- 2021 - Site Chief, Division of Orthopedics, The Ottawa Hospital
- 2015 – 2021 Director of Research, Division of Orthopaedic Surgery, Associate Professor, Surgery, University of Ottawa, Canada, Ontario
- 2010 – Head, Upper Extremity Service, Division of Orthopaedic Surgery, University of Ottawa, Canada, Ontario
- 2008 – Director, Shoulder and Elbow Fellowship, Surgery, University of Ottawa, Canada, Ontario
- 2011 – 2016 Resident Research Director, Division of Orthopedic Surgery (Canada)
- 2009 – 2014 Director, Orthopedics Biomechanics Laboratory, Division of Orthopedic Surgery (Canada)
- 2003-present Coordinator of Upper Extremity Rounds, division of Orthopedics, University of Ottawa: weekly rounds for all residents in Orthopedics Program in various topics in shoulder and elbow surgery.

University Appointments:

- 2003 – Attending Staff, Orthopedic Surgery, University of Ottawa

Professional Organization Memberships:

- 2001 - Canadian Orthopedic Association
- 2001 - American Academy of Orthopaedic Surgeons
- 2005 - Canadian Shoulder and Elbow Society
- 2016 - American Shoulder and Elbow Surgeons

HONOURS:

- 2020 Neer Award: “Arthroscopic Bankart Repair with and without Arthroscopic Infrapinatus Remplissage in Anterior Shoulder Instability with a Hill-Sachs Defect: Randomized Controlled Trial” American Shoulder and Elbow Surgeons (ASES) best paper 2020. This is awarded to the top paper at the ASES annual meeting.
- 2019 Robin Richards Award for Upper Extremity Research - top 5, Shortlisted (top 5) for best upper extremity paper award presented at COA for "Pre-Operative Channeling in Arthroscopic Cuff Repair, Canadian Orthopaedic Association 2019.
- 2019 Richard O’Connor Award: “Arthroscopic Bankart Repair with and without Arthroscopic Infrapinatus Remplissage in Anterior Shoulder Instability with a Hill-Sachs Defect: Randomized Controlled Trial”, Best paper awarded at 2019 AANA meeting, Arthroscopy Association of North America (AANA).

- 2018 Canadian Shoulder and Elbow Society (CSES) Best Paper Award, Awarded to best paper at COA meeting for "Arthroscopic bankart repair versus bankart with remplissage: A Randomized Controlled Trial. Awarded by CSES for top paper 2018 annual meeting.
- 2017 Canadian Shoulder and Elbow Society (CSES): Top Paper Award 2017, Awarded to top shoulder/elbow paper presented at the Canadian Orthopaedic Association Annual conference 2017, CSES for Arthroscopic biceps tenodesis versus tenotomy, a Randomized controlled Trial.
- 2017 Best Fellow Paper, HKU Division of Orthopedics Research Day, Ottawa, ON, Canada
- 2016 1st Prize, Hans K. Uthoff Research Day, University of Ottawa, Canada
- 2015 Canadian Orthopedic Research Legacy Award, Canadian Orthopedic Association, Canada
- 2013 Best Basic Science Paper, HKU Resident Research Day 2013, Division of Orthopedics, University of Ottawa, Canada
- 2012 Top Ten Research Paper at Canadian Orthopedic Association 2012, 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. Uthoff Annual Research Day, University of Ottawa, Division of Orthopedics
- 2009 3rd Prize, Resident Research Day, University of Ottawa 2009, University of Ottawa, Canada
- 2009 AANA Travelling fellowship
- 2008 1st Prize, Resident research award, University of Ottawa, Division of Orthopedics
- 2006 1st Prize, University of Ottawa, 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, Annual research day

National Meeting Administration

- 2020 Co-Chair, CSES (Canadian Shoulder and Elbow Society) Course
- 2018 Chair, Specialty Program, Shoulder & Elbow (Canadian Orthopedic Association meeting)

- 2018 Co-Chair, CSES (Canadian Shoulder and Elbow Society) Course
- 2017 Program Chair, Canadian Orthopedic Association Annual Meeting
- 2016 Chair, JOINTS Canada National Shoulder Course 2016
- 2015 Chair, JOINTS Canada National Shoulder Course 2015
- 2014 – Chair, JOINTS Canada Shoulder Course, Chair of National Shoulder Course 2014

Editorial Activities

- 2015 – 2017 Scientific Editor, COA Bulletin, Scientific editor of quarterly COA (Canadian Orthopaedic Association) publication. This position involved planning topics, canvassing articles, and editing papers for the journal of the COA.
- 2009 – 2015 Expert Panel Member, Canadian Journal of Diagnosis, Wrote review articles on various topics in Orthopaedic Surgery

Journal Editorial and Review Activities

- 2019 - Reviewer, Bone and Joint Research
- 2019 - Reviewer, Journal of Bone and Joint Surgery Open Access
- 2018 – 2019 Guest Editor, Journal of Shoulder and Elbow Arthroplasty
- 2016 – Reviewer, Bone and Joint Research
- 2015 – Reviewer, Knee Surg Sports and Traumatology
- 2015 – Reviewer, Bone and Joint Journal
- 2013 – Reviewer for the Journal of Bone and Joint Surgery American
- 2012 – Reviewer for Journal of Shoulder and Elbow Surgery
- 2011 – Reviewer for Clinical Anatomy
- 2010 – Reviewer for Clin Orthopedics and Related Research
- 2005 – Reviewer for the Bone and Joint Journal

Research Funding Application Assessment Activities

- 2018 – 2018 External Reviewer, Physicians' Services International (PSI) grant committee.

- 2016 – 2016 External Reviewer, Reviewer, shoulder arthroscopy grant, PSI (physicians' services international)
- 2013 – 2013 External Reviewer, PSI, Physicians' Services International (PSI)
- 2013 – 2013 Committee Member, CIB, Canadian Institutes of Health Research (CIHR). Served on the CIB-CIHR internal grant review committee which involved a 3 day meeting with discussion and awarding of grants for 2013 for MSK research.
- 2011 – 2011 Committee Member, CIB, Canadian Institutes of Health Research, Ontario

Committee Membership

Committee membership / Faculty:

- 2015 – Member, Department Tenure and Promotions committee (DTPC) (Department of Surgery)
- 2007 – 2014 *Medical Director, Orthopedics Biomechanics Laboratory*
- 2003 – Committee Member, *Value Analysis Workgroup, Ottawa Hospital*
- 1995 – 1995 Committee Member, *MD Application Selection Committee, University of Toronto*

Committee membership / National:

- 2019-2021 President, Canadian Shoulder and Elbow Society (CSES): I implemented a “Guideline Management and Oversight Committee (GMOC) in the CSES. The Mandate was to develop national guidelines in the areas of rotator cuff, lateral epicondylitis, and proximal humeral fractures. Three guideline papers and three systematic reviews were developed and published. The GMOC is now a standing committee in the CSES and further guidelines are being developed.
- 2014 – 2019 Committee Member, *Manpower committee, COA*
- 2015 – Committee Member, *CSES: executive committee*
- 2014 – 2014 Committee Member, *Expert advisory panel on quality-based procedures for degenerative diseases of the shoulder, Health Quality Ontario*
- 2013 – 2013 Committee Member, *CIB, Canadian Institutes of Health Research, Canada, Ontario*
- 2015 – 2017 Committee Member, *Annual Meeting Committee, COA*

Fellowship SUPERVISION:

Summary:

Completed	
Principal Supervisor	18

Supervision detail:

Jillian Fairley (Canada) Upper Extremity Fellowship *Clinical fellowship shoulder/elbow*, Principal Supervisor, July 2022 - June 2023

Jonathan Doyon (Canada) Upper Extremity Fellowship *Clinical fellowship shoulder/elbow*, Principal Supervisor, July 2021 - June 2022

Amar Cheema (Canada) Upper Extremity Fellowship *Clinical fellowship shoulder/elbow*, Principal Supervisor, July 2021 - June 2022

Dr. Louis-Philippe Baisi (Canada) Upper Extremity Fellowship *Clinical fellowship shoulder/elbow*, Principal Supervisor, July 2019 - June 2020

Dr. Ana Alfonso (Spain) Upper Extremity Fellowship *Clinical fellowship shoulder/elbow*, Principal Supervisor, July 2019 - June 2020

Dr. Ang Li (Canada), Upper Extremity Fellowship *Clinical fellowship shoulder/elbow*, Principal Supervisor, July 2019 - June 2020

Dr. Orlyn Collins (Guyana), Upper Extremity Fellowship *Clinical fellowship shoulder/elbow*, Principal Supervisor, July 2019 - June 2020

Dr. Saif Alduhoori (UAE), Upper Extremity Fellowship *Clinical fellowship shoulder/elbow*, Principal Supervisor, July 2018 - June 2019

Dr. Carlos Andres Pena Rodriguez (Spain), Upper Extremity Fellowship *Clinical fellowship shoulder/elbow*, Principal Supervisor, July 2017 - June 2018

Pascale Derome (Canada), Upper Extremity Fellowship *clinical fellowship shoulder/elbow*, Principal Supervisor, July 2017 - June 2018

Dr. Meaghan Rollins (Canada), Shoulder and Elbow Fellowship, University of Ottawa *clinical fellowship shoulder/elbow*, Principal Supervisor, September 2016 - June 2017

Dr. Lisa Howard (Canada), Shoulder and Elbow Fellowship *clinical fellowship shoulder/elbow*, Principal Supervisor, July 2016 - June 2017

Dr. Randa Berdusco (Canada), Shoulder and Elbow Fellowship, University of Ottawa *clinical fellowship shoulder/elbow*, Principal Supervisor, July 2015 - June 2016

Dr. Liangfu Jiang (China), Shoulder and Elbow Fellowship, University of Ottawa *clinical fellowship shoulder/elbow*, Principal Supervisor, July 2012 - June 2013

Dr. Milton Parai (Canada), Shoulder and Elbow Fellowship, University of Ottawa *clinical fellowship shoulder/elbow*, Principal Supervisor, July 2011 - June 2012

Dr. Rey Chaudhary (Canada), Shoulder and Elbow Fellowship, University of Ottawa *clinical fellowship shoulder/elbow*, Principal Supervisor, July 2010 - June 2011

Dr. Emilio Lopez-Vidriero (Spain), Shoulder and Elbow Fellowship, University of Ottawa *clinical fellowship shoulder/elbow*, Principal Supervisor, July 2008 - June 2010

Supervision - MASTERS Thesis:

Phillipe Poitras, Pressure in distal radial-ulnar joint (MSc) 2004-2005

LIFETIME FUNDING:

- Total amount of funding received.....\$1,649,306.00
 As Principal Investigator.....\$584,306.00

EXTERNAL RESEARCH FUNDING:

Date(s)	Source	Type	Investigator	Amount
2020/1 - 2021/1	LINVATEC (Can) <u>Title:</u> Approach to instability: a randomized controlled trial comparing two treatment algorithms <u>Program:</u> Clinical	<u>Type:</u> Grant <u>Purpose:</u> Operating	<u>My Role:</u> Principal Investigator	Funding Total: \$25,000
2020/1 - 2020/10	Physicians Services Incorporated Foundation (The) (PSI) <u>Title:</u> Comparison of Standard versus Posteriorly Augmented Components in Shoulder Arthroplasty, A Biomechanical Study	<u>Type:</u> Grant <u>Purpose:</u> Operating	<u>My Role:</u> Principal Investigator	Funding Total: \$30,000

	<u>Program:</u> Grant			
2019/1 - 2021/1	<u>Title:</u> Managing Glenoid Bone Loss in Total Shoulder Arthroplasty Department of Surgery, University of Ottawa.	<u>Type:</u> Grant <u>Purpose:</u> Operating	<u>My Role:</u> Principal Investigator	Funding Total: \$120,000
2018/9 - 2023/9	Canadian Institutes of Health Research (CIHR) <u>Title:</u> Epigenetic changes affecting muscle stem cell function in the aging population <u>Program:</u> Epigenetic changes affecting muscle stem cell function in the aging population	<u>Type:</u> Grant <u>Purpose:</u> Operating	<u>My Role:</u> Co-Investigator	Funding Total: \$175,000
2018/4 - 2019/4	Physicians Services Inc. <u>Title:</u> Glenoid exposure in shoulder arthroplasty <u>Program:</u> Grant	<u>Type:</u> Grant <u>Purpose:</u> Operating	<u>My Role:</u> Principal Investigator	Funding Total: \$20,000
2015/6 - 2016/6	Canadian Orthopedic Research Legacy (CORL) Grant (Canadian Orthopedic Foundation) <u>Title:</u> Validation of synovial biopsy for the diagnosis of infection in shoulder arthroplasty-Synovial Biopsy	<u>Type:</u> Grant <u>Purpose:</u> Operating	<u>My Role:</u> Principal Investigator	Funding Total: \$20,000
2014/9 - 2015/9	Department of Surgery <u>Title:</u>	<u>Type:</u> Grant	<u>My Role:</u> Principal Investigator	Funding Total: \$25,000

	Validation of synovial biopsy for the diagnosis of infection in shoulder arthroplasty-Synovial Biopsy	<u>Purpose:</u> Operating		
2014/1 - 2015/12	Linvatec <u>Title:</u> Biceps tenotomy vs tenodesis in shoulder arthroscopy: a randomized, controlled trial	<u>Type:</u> Grant <u>Purpose:</u> Operating	<u>My Role:</u> Co-Investigator	Funding Total: \$25,000
2013/3 - 2015/3	TOHAMO (The Ottawa Hospital Academic Medical Organization) <u>Title:</u> Trephination in rotator cuff repair: a randomized, controlled, study	<u>Type:</u> Grant <u>Purpose:</u> Operating	<u>My Role:</u> Principal Investigator	Funding Total: \$97,000
2011/1 - 2016/1	CIHR <u>Title:</u> Stem cell augmentation of rotator cuff repair	<u>Type:</u> Grant <u>Purpose:</u> Operating	<u>My Role:</u> Co-investigator	Funding Total: \$865,000

INTERVIEWS AND MEDIA RELATIONS:Text Interviews: International

- 2020 Orthopaedics Now (publication of the American Academy of Orthopedic Surgeons). (2020, February 5). *Subscapularis tenotomy versus peel*.
- 2011 Orthopaedics Today (Publication of the AAOS). (2011, June 10). *Double Row versus Single row arthroscopic cuff repair*.

Broadcast Interviews: International

- 2022 March 2022: Subscapularis Management in Shoulder Arthroplasty, Podcast Media (March 10, 2022) American Shoulder and Elbow Surgeons
- 2022 American Shoulder and Elbow Surgeons (ASES) Podcast. Lapner P, Athwal G.: **Subscapularis**
- 2021 American Journal of Sports Medicine in-depth Podcast: Arthroscopic cuff repair single versus double row fixation. Sept 2021
- 2015 Orthopaedics Today, Description; Interviewed for study “A Multicentre A Multicenter Randomized Control Trial Comparing Single Row with Double Row Fixation in Arthroscopic

- Cuff Repair” by Orthopaedics Today, the publication of the American Academic of Orthopaedic Surgeons. June 2015
- 2012 OrthoEvidence. *Single versus double row fixation in arthroscopic cuff repair*. OrthoEvidence Podcasts. Web. June 1, 2012
- 2012 OrthoEvidence Interview, 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, Nov 2012

INVITED PRESENTATIONS

REGIONAL

- 2007 Lapner, P. "Shoulder Arthroplasty, Today and Beyond". National Canadian Orthopedic Nurses Association Meeting, Ottawa, Canada.
- 2007 Shoulder Arthroplasty, From Implant Design to Clinical Results, March 2007 - Description: City Wide Grand Rounds: Shoulder Arthroplasty, From Implant Design to Clinical Results
- 2008 Course Instructor, Upper Extremity Review Course, University of Ottawa, Ottawa, Ontario
- 2006 Lapner, P. (2006, March 3). "Update on Indications, Technique and Complications of Arthroscopic Rotator Cuff Repair. Grand Rounds, Department of Rehabilitation Medicine, University of Ottawa".
- 2006 Lapner, P. (2006, February 23). "The Case for Arthroscopic Cuff Repair: Is Open Still the Gold Standard?".
- 2006 Lapner, P. (2006, January 26). "What's New in Shoulder Arthroplasty. Grand Rounds, Division of Orthopedic Surgery, University of Ottawa".
- 2004 Lapner P. (2004, March 1). "Shoulder Arthroplasty: Are we there yet?".
- 2004 Lapner P. (2004, January 1). "Etiology of Impingement Syndrome: Current Concepts".

NATIONAL

- 2022** Proximal Humeral Fractures in Adults: Position Statement. Canadian Orthopedic Association (COA) national annual meeting (Quebec City, Quebec, Canada)
- 2020** What's new in the shoulder literature. Canadian Arthroscopy Meeting, Clearwater, Florida (Virtual in 2020)
- 2020** The B2 Glenoid. Canadian Shoulder and Elbow Society Resident Course. Jan 31-Feb 1 2020.

- 2020 Cuff Tear Arthropathy Workshop. Canadian Shoulder and Elbow Society Resident Course. Jan 31-Feb 1 2020.
- 2020 Rotator Cuff Tear and Shoulder Instability Lab Instructor/Demonstrator. Canadian Shoulder and Elbow Society Resident Course. Jan 31-Feb 1 2020.
- 2019 "What's New with the B2". National Bioskills shoulder course, Toronto, Canada.
- 2019 "Why I prefer Bone Graft with RSA". National Bioskills shoulder course, Toronto, Canada.
- 2019 "TSA surgical planning". National Bioskills shoulder course, Toronto, Canada.
- 2019 Keynote Address. (2019, June). "How to Build a Research Program". Dalhousie University Orthopedics Research Day, Halifax, Canada.
- 2019 Current Questions and Controversies in the Surgical Treatment of Rotator Cuff Tears". National Grand Rounds, Halifax, Canada. (June, 2019)
- 2018 Shoulder Arthroplasty Symposium: Management of the B2 Glenoid: Posterior Augments". National, Canadian Orthopedic Association Meeting, Victoria, Canada.
- 2018 "Update on Rotator Cuff Pathology". Canadian Shoulder and Elbow Society National resident course, Ottawa, Canada.
- 2018 "Shoulder Instability". Canadian Shoulder and Elbow Society national residents course, Ottawa, Canada.
- 2018 "Cuff Tear Arthropathy". Canadian Shoulder and Elbow Society National residents course, Ottawa, Canada.
- 2018 "Shoulder Arthroscopy". Canadian Shoulder and Elbow Society National Course, Ottawa, Canada.
- 2017 "Update on Proximal Humeral Fractures". Canadian Orthopedic Association Annual Meeting/Symposium on Upper Extremity Fractures, Ottawa, Canada.
- 2017 "Management of Bone Loss in Shoulder Instability: Latarjet is the best option". Canadian Orthopedic Association: Upper Extremity Debates, Ottawa, Canada.
- 2016 Peter Lapner. Abstracts and/or Papers Read. (2016, September). "How I use past research to plan future research". National Principles and Practice of Clinical Research, Toronto, Canada
- 2015 "Instructional Course Lecture: Shoulder Arthroplasty. Periprosthetic Shoulder Infections". National Canadian Orthopedic Association 2015, Vancouver, British Columbia, Canada.
- 2015 "Instructional Course Lecture: Shoulder Arthroplasty". National Canadian Orthopedic Association 2015, Vancouver, British Columbia, Canada.

- 2015 "Symposium in Shoulder Instability: How I Do An Arthroscopic Bankart Repair and Why". National Canadian Orthopedic Association 2015, Vancouver, British Columbia, Canada.
- 2015 "How to use past research to plan a research program". Principles and practice of Clinical Research, Toronto, Canada.
- 2015 "Instructional Course Lecture: Shoulder Arthroplasty. Periprosthetic Shoulder Infections". National Canadian Orthopedic Association 2015, Vancouver, British Columbia, Canada.
- 2015 "Instructional Course Lecture: Shoulder Arthroplasty". National Canadian Orthopedic Association 2015, Vancouver, British Columbia, Canada.
- 2015 Acromioclavicular Joint Injuries: what to do when surgery is done?, University of Manitoba,
- 2015 Rotator Cuff Surgery: Update. University of Manitoba, April 2015 - April 2015
- 2015 "Symposium in Shoulder Instability: How I Do an Arthroscopic Bankart Repair and Why". National Canadian Orthopedic Association 2015, Vancouver, British Columbia, Canada.
- 2015 "Proximal humeral fractures", Canadian Shoulder and Elbow Society Canada, February 2015 - February 2015
- 2015 Shoulder arthroplasty Lab instructor Canadian Shoulder and Elbow Society Canada
- 2015 Shoulder arthroscopy Lab instructor, Canadian Shoulder and Elbow Society Canada, February 2015 - February 2015
- 2015 "Arthroscopic stabilization of the shoulder". National PanAm Shoulder Course, Winnipeg, Manitoba, Canada.
- 2015 "Shoulder Arthroplasty: Challenging Cases". Canadian Shoulder and Elbow Society National Shoulder Course, Ottawa, Ontario, Canada.
- 2014 Canadian Shoulder and Elbow Society Canada National Shoulder Course, January 2014 - January 2014
Description: Cadaver Workshop: shoulder arthroscopy instructor
- 2014 Canadian Shoulder and Elbow Society National Shoulder Course, January 2014 - January 2014
Description: Cadaver Workshop: shoulder arthroplasty instructor
- 2014 Canadian Shoulder and Elbow Society National Shoulder Course, January 2014 - January 2014
Description: Course Director
- 2014 "How to use your past research to plan a future research program". National 2014 Principles and Practice of Clinical Research course, Toronto, Ontario, Canada.

- 2014** Canadian Shoulder and Elbow Society National Shoulder Course, January 2014 - January 2014
Description: Course Director
- 2014** "Shoulder Fractures: Non-operative treatment". Canadian Shoulder and Elbow Society National Shoulder Course, Ottawa, Ontario, Canada.
- 2013** Montreal Shoulder Course, February 2013 - February 2013
CME Course Instructor, Montreal Shoulder Course, January 2012 - January 2012
- 2013** "Using your last study to plan your next one". National 2013 Principles and Practice of Clinical Research course, Toronto, Ontario, Canada.
- 2013** Instructional Course Lecture: "Proximal Humeral Fractures: Non-operative Management". National Canadian Orthopedic Association 2013, Winnipeg, Ontario, Canada.
- 2011** Arthroscopic Biceps Tenodesis: Indications and Technique. National Canadian Orthopedic Association (COA), St. Johns, Newfoundland and Labrador, Canada.
- 2011** Regular contributor to Orthopedic - based questions for Parkhurst Exchange
- 2011** "Management of massive bone loss in the shoulder: Instructional Course Lecture. National Canadian Orthopedic Association, St. Johns, Newfoundland and Labrador, Canada.
- 2009** Instructional Course Lecture: Shoulder Rotator Cuff and Biceps. National Canadian Orthopedic Association, Whistler, British Columbia, Canada.
- 2007** "Symposium on Shoulder Arthroplasty: Indications and Techniques". National Canadian Orthopedic Association, Halifax, Canada, Nova Scotia, Canada.
- 2007** "Chronic Shoulder Pain. Annual Refresher Course for Family Physicians, April 27th, 2007. Ottawa, Canada". Provincial Annual Refresher Course for Family Physicians, Ottawa, Canada.
- 2006** "Update on Arthroscopic Rotator Cuff Repair". Edmonton Orthopedic Society, Edmonton, Alberta, Canada.
- 2006** "The Biceps Tendon, a Lesion No Longer Hidden". Edmonton Orthopedic Society, Edmonton, Alberta, Canada.
- 2006** "Tips and Tricks: Arthroscopic Biceps Tenodesis". Canadian Orthopedic Association National Meeting, Toronto, Ontario, Canada.
- 2006** Update on Arthroscopic Cuff Repair, April 2006 - April 2006
Description: Instructor, advanced shoulder arthroscopy Queen's University, Kingston, Ontario
- 2004** A Update, June 2004 - June 2004

Description: Visiting Professor, Advanced Shoulder Arthroscopy Course, Queen's University

- 2004** Arthroscopic Cuff Repair: Technique and Considerations, March 2004 - March 2004
Description: Instructor, Advanced Shoulder Arthroscopy Course (cadaver lab) University of Ottawa
- 2004** "Partial Thickness Rotator Cuff Tears: Update", Vancouver Canada
- 2004** "Snapping Scapula Syndrome", Vancouver, Canada
- 2004** "Current concepts in the treatment of the bankart lesion", Vancouver, Canada
- 2003** "Physical diagnosis of the SLAP lesion", Vancouver, Canada

INTERNATIONAL

- 2022/11 Webinar: Difficult revision cases in shoulder arthroplasty - fractures (Nov 1, 2022)
Presentation Type: Workshops and/or Round Tables
- 2022/08 Infection in revision reverse shoulder arthroplasty (August 31, 2022)
Argentina Orthopaedic Association, International, Webinar on Reverse shoulder arthroplasty
- 2022/06 CSES Position Statement on Lateral Epicondylitis
Canadian Orthopedic Association, Quebec City, Canada
- 2022/06 CSES Position Statement on Rotator Cuff Disease
Canadian Orthopedic Association, Quebec City, Canada
- 2022/06 CSES Position Statement on Proximal Humeral Fractures
Canadian Orthopedic Association, Quebec City, Canada
- 2022 Clinical Research, Presenter, How to successfully perform a Randomized Controlled Trial.
ASES Research Webinar, International (March 2022)
- 2021 Update in Shoulder: Rotator Cuff (December 3, 2021)
Lecture, Argentina Orthopaedic Association Meeting 2021, International
- 2021 Update on Total Shoulder Arthroplasty. Global Shoulder Arthroplasty International
Shoulder Course (July 9, 2021).
- 2021 Webinar: Difficult cases in shoulder arthroplasty - fractures (July 6, 2021)
Presentation Type: Workshops and/or Round Tables
- 2021 Long term follow up of Single vs. Double row fixation in arthroscopic cuff repair (July 3, 2021)

- Presentation Type: Workshops and/or Round Tables
ASES journal club Webinar, International
- 2021 Webinar: Difficult cases in shoulder arthroplasty: instability (June 1, 2021)
Presentation Type: Workshops and/or Round Tables
- 2021 Webinar: Difficult cases on shoulder arthroplasty: Infection (April 6, 2021)
Presentation Type: Workshops and/or Round Tables
Invited
- 2021 Webinar: Challenging cases in shoulder arthroplasty: RSA (March 2, 2021)
Presentation Type: Workshops and/or Round Tables
Webinar on Shoulder Arthroplasty, National
Invited
- 2020 What's new in the shoulder literature (November 2020)
Presentation Type: Workshops and/or Round Tables
Canadian Arthroscopy Meeting, National
Invited
- 2020 "Live Surgery: shoulder replacement". International Update in Shoulder Pathology, Dec 1-2, Grenada, Spain
- 2020 "Massive rotator cuff tears. Partial cuff repair, subacromial balloon spacer. An update". International Update in Shoulder Pathology, Dec 1-2, Grenada, Spain.
- 2020 "3D planning in shoulder arthroplasty + PSI". International Update in Shoulder Pathology, Dec 1-2, Grenada, Spain.
- 2020 "Primary shoulder OA. Evolution of humeral design. The optimal baseplate position. Subscapularis management". International Updates in Shoulder Pathology, Dec 1-2, Grenada, Spain.
- 2019 "How to maximize long term survivorship in total shoulder arthroplasty". International Master's Shoulder Course 2019, Dallas, United States.
- 2019 "How pre-operative planning makes me a better surgeon". International Master's Shoulder Course 2019, Dallas, United States.
- 2018 "Update on Rotator Cuff Surgical Treatment". National Loire Valley Orthopedics Meeting, Tours, France.
- 2018 "Shoulder Fracture - Fix or Replace?". National Loire Valley Orthopaedics Meeting 2018, Tours, France.
- 2017 "How to Manage the Subscapularis in Shoulder Arthroplasty". National American Should and Elbow Surgeons (ASES) Specialty Day, San Diego, United States.

- 2016 "Rotator Cuff, Update and Case Discussion". National Arthroscopy Association of North America (AANA), Boston, Massachusetts, United States.
- 2016 "How I use basic science in my decision making in support of; double row repair". National American Academy of Orthopaedic Surgeons (AAOS), ASES specialty Day, Orlando, Florida, United States.
- 2015 "Treatment of Injuries of the Acromio-Clavicular Joint". National Shanghai Shoulder Conference, Shanghai, China.
- 2015 "Treatment of Rotator Cuff Pathology". International Shanghai Shoulder Conference, Shanghai, China.
- 2015 "Live Surgery Demonstration / Workshop instructor: Arthroscopic Repair of the Rotator Cuff". International Shanghai Shoulder Conference, Shanghai, China.
- 2015 "Instructional Course Lecture: Infection in Shoulder Arthroplasty". National American Academy of Orthopedic Surgeons, New Orleans, Louisiana, United States.
- 2015 "Instructional Course Lecture: Challenges in Shoulder Arthroplasty". National American Academy of Orthopedic Surgeons, Las Vegas, Louisiana, United States.
- 2014 "Instructional Course Lecture: Challenges in Shoulder Arthroplasty". National American Academy of Orthopedic Surgeons, New Orleans, Louisiana, United States.
- 2012 "Arthroscopic rotator cuff repair with and without acromioplasty Internaional Nice Shoulder Course 2012, France, France.
- 2009 "Shoulder Arthroplasty: Decision Making". National Wenzhou Joint Replacement Meeting, Wenzhou, China.
- 2009 "Arthroscopic Cuff Repair: Technique and Decision Making". National Wenzhou Joint Replacement Meeting, Wenzhou, China.
- 2006 Advanced shoulder arthroscopy course: Rotator Cuff Update, Clearwater, Florida, USA
- 2005 Update and Technical Considerations, March 2005 - March 2005
Description: Clearwater, Florida, USA
- 2005 Instructor, Advanced Shoulder Arthroscopy course, Description: Clearwater, Florida, USA

SCIENTIFIC PRESENTATIONS:

Local:

2007 Haddad D., Lapner P. Outcomes following two methods of arthroscopic rotator cuff repair. Hans K. Uthoff Day Annual Research Meeting, University of Ottawa, Ottawa, Canada". Local Hans K. Uthoff Day, Ottawa, Canada.

International:

- 2022/06 Arthroscopic Rotator Cuff Repair With and Without Acromioplasty in the Treatment of Full-thickness Rotator Cuff Tears: Long Term Follow-up of a Multicenter, Randomized Controlled Trial. Jarret Woodmass, Sheila McRae, **Peter Lapner**, Devdatta Neogi, Randy Mascarenhas, Peter B. MacDonald.
Canadian Orthopedic Association, International
Canada Quebec. City
- 2022/06 Error in Implant Orientation by Novice Versus Experienced Surgeons: The Positive Impact of Hands-On Learning, J Whitcomb Pollock, Ryan Lohre, Akshay Lobo, Aaron Bois, **Peter Lapner**, George Athwal, Danny Goel.
Canadian Orthopedic Association, International
Canada Quebec. City
- 2022/06 Arthroscopic Bankart Repair with Infrapinatus Remplissage in Anterior Shoulder Instability Results in Fewer Re-dislocations Than Bankart Repair Alone at Medium-Term Follow-up of a Randomized Controlled Trial (June 2022), Canadian Orthopedic Association, **International**
Canada Quebec. City
- 2022/06 Diagnostic Accuracy of Pre-operative Percutaneous Synovial Biopsy and Aspirate compared with Open Biopsy for Implant-Related Shoulder Infections. Canadian Orthopedic Association (COA), Quebec City, Quebec, Canada
- 2022/06 Intra-Operative Channeling in Arthroscopic Cuff Repair: A Prospective Randomized Controlled Trial. Presenter. Canadian Orthopedic Association (COA), Quebec City, Quebec, Canada
- 2022/06 Arthroscopic Rotator Cuff Repair with and without acromioplasty in the treatment of full-thickness rotator cuff tears: A prospective randomized clinical trial. Presenter. Canadian Orthopedic Association (COA), Quebec City, Quebec, Canada
- 2022/05 Remplissage Reduces Risk of Recurrent Instability vs. Bankart Repair Alone at Medium-Term Follow-Up (May 2022), AANA (American Arthroscopy Association of North America), International
United States San Francisco
- 2022/03 Remplissage Reduces the Risk of Postoperative Recurrent Instability versus Bankart Repair Alone: Medium-Term Results from a Randomized Controlled Trial, (March 23, 2022), American Academy of Orthopaedic Surgeons (AAOS), Chicago, USA.

- 2022/03 Arthroscopic Rotator Cuff Repair with and without Acromioplasty in the Treatment of Full-Thickness Rotator Cuff Tears: Long-Term Follow Up of a Multicenter, Randomized Controlled Trial: (March 23, 2022), American Academy of Orthopaedic Surgeons (AAOS), Chicago, USA.
- 2021 Single versus double row fixation in arthroscopic cuff repair: Long term follow-up, a Randomized Controlled Trial (November 27, 2021)
ISAKOS, International
South Africa
- 2021 A Multicenter Randomized Controlled Trial Comparing Single-Row With Double-Row Fixation In Arthroscopic Cuff Repair: Long Term Follow-Up (November 2021)
ISAKOS, International
- 2021 Effect Of Age, Gender, and BMI On Incidence And Satisfaction Of A Popeye Deformity Following Biceps Tenotomy Or Tenodesis: Secondary Analysis Of A Randomized Clinical Trial (November 2021)
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- 2021 Peter Lapner, J Pollock, Katie McIlquham, Sheila McRae, Peter MacDonald.
Single versus double row fixation in arthroscopic cuff repair: Long term follow-up, a Randomized Controlled Trial (November 27, 2021)
ISAKOS, (International) South Africa
- 2020 Total Shoulder Arthroplasty Is More Cost Effective Than Hemiarthroplasty: A Real-World Economic Evaluation (November 2020)
Presentation Type: Abstracts and/or Papers Read
Société Européenne pour la Chirurgie de l'Epaule et du Coude (SECEC)
Berlin, Germany
- 2020 Single versus Double Row Fixation: A Randomized Controlled Trial with Long Term Follow-Up. Canadian Orthopedic Association Meeting (June 2020)
- 2019 Peter B. Macdonald, Jeff Leiter, Peter Lapner, Jason A. Old Randy Mascarenhas, Sharad Prabhakar, Sheila Mcrae, Jonathon Marsh, Jamie Dubberley, Gregory Adam Stranges, James Koenig. Abstracts and/or Papers Read. (2019, May). "Arthroscopic Bankart Repair with and without Arthroscopic Infraspinatus Remplissage in Anterior Shoulder Instability with Hill-Sachs Defect: A Randomized Controlled Trial". International ISAKOS, Cancun, Mexico.
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- 2018 "A Multicenter Randomized Controlled Trial Comparing Single Row with Double Row Fixation in Arthroscopic Cuff Repair: Long Term Follow-Up". International SECEC (Société européenne Coude et Epaule), Geneva, Switzerland.

- 2018 "Arthroscopic Bankart Repair with and Without Arthroscopic Infraspinatus Remplissage in Anterior Shoulder Instability with Hill-Sachs Defect: Randomized Controlled Trial". National AOSSM, San Diego, United States.
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- 2018 Sheila McRae, Jeff Leiter, MB; Peter Lapner, James Dubberley, Gregory Stranges, Sharad Prabhakar, Randy Mascarenhas, Jonathan Marsh, Peter B. MacDonald. Abstracts and/or Papers Read. (2018, June). "CSES Best Paper Award: Arthroscopic Bankart Repair with and Without Arthroscopic Infraspinatus Remplissage in Anterior Shoulder Instability with Hill-Sachs Defect: Randomized Controlled Trial Jason Old, MB". National Canadian Orthopedic Association Annual Meeting, Canada.
- 2018 "Double row is more cost effective in arthroscopic cuff repair". Huang AL, Thavorn K, van Katwyk S, Lapner P. American Academy of Orthopedic Surgeons (AAOS), New Orleans, United States.
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- 2017 "Single v. Double Fixation in Arthroscopic Cuff Repair: A Cost Effectiveness Analysis". National SECEC (European Shoulder / Elbow Society), Berlin.
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- 2017 Peter MacDonald, Sheila McRae, Greg Stranges, Jeffrey Leiter, Mark Nassar, Peter Lapner Abstracts and/or Papers Read. (2017, May). "Biceps tenotomy vs tenodesis: A Randomized Controlled Trial". AANA, Denver, United States.
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- 2015 Lapner P. (2015, June 20). "Synovial Biopsy: A Pilot Feasibility Study of a New Diagnostic Test for the Diagnosis of Infection in Shoulder Arthroplasty". National Canadian Orthopedic Association 2015, Vancouver, British Columbia, Canada.
- 2015 W. McGuffin, H Louati, P. Lapner, JW Pollock. (2015, June 1). "•Comparing the Deltoid Splitting Approach to the Anterolateral Deltopectoral Approach: A Novel Method of Measuring Articular Surface Area". National Canadian Orthopedic Association 2015, Vancouver, British Columbia, Canada.
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- 2007 MacDonald, P., Lapner, P., McRae, S. (2007, June 1). "Arthroscopic Cuff Repair With and Without Acromioplasty. Canadian Orthopedic Association Annual Meeting, Halifax, Canada, June 2007". National Canadian Orthopedic Association, Halifax, Canada.
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OTHER CONTRIBUTIONS:

Published Abstracts

1. Peter B. MacDonald, MD, FRCS, 1 Jason Old, MD FRCSC, 1 Randhir Mascarenhas, MD, 2 Sheila McRae, PhD, 1 Jon Marsh, 1 James Dubberley, MD, 1 Gregory A. Stranges, MD, 1 Jeff Leiter, MSc, PhD, 1 Peter Lapner, MD, 3 and Sharad Prabhakar, MD1. Arthroscopic Bankart Repair with and without Arthroscopic Infrapinatus Remplissage in Anterior Shoulder Instability with Hill-Sachs Defect: Randomized Controlled Trial. (2018, July 1).
Research Type: Clinical Research

Life-time summary count according to the following categories:

Refereed Journal Articles	70
First Author:	22
Senior Author:	19

Non-Refereed Chapters In Books.....	2
Other Contributions.....	134

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- 2021 Peter Lapner MD FRCSC, Jay Keener MD, Thomas Duquin MD, **Prevention, Diagnosis, and Treatment of Infection**, *Evidence Based Orthopaedics* Edition 2nd, June 2021
Editors: Mohit Bandari, Emil Schemitsch
- 2008 Uhhoff H., Lapner P., Loehr, J. (2008, October). Calcific Tendonitis. In The Shoulder, Ed. Rockwood C., Matsen R., 5th Ed. 2008. *The Shoulder* (pp.).

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70. Ultrasound Determined Healing Rates with Subscapularis Tenotomy versus Peel after Anatomic Shoulder Arthroplasty.
Baisi LP, Athwal GS, Pollock JW, Zhang T, Hodgdon T, McIlquham K, Lapner P.J *Shoulder Elbow Surg.* 2022 Aug 13:S1058-2746(22)00616-4. doi: 10.1016/j.jse.2022.07.003.
69. **Lapner P**, Alfonso A, Hebert-Davies J, Pollock J W, Marsh J, King G J W, Canadian Shoulder and Elbow Society (CSES), Treatment of Rotator Cuff Tears: A Systematic Review and Meta-Analysis, *J Shoulder Elbow Surg*, Volume 31, Issue 3, e120-e129(March 2022) [doi: 10.1016/j.jse.2021.11.002](https://doi.org/10.1016/j.jse.2021.11.002)
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52. Saif Aldhuhoori, Mahmoud Almasri , Stuart G Nicholls, J Whitcomb Pollock, Meaghan Rollins, Lisa Howard, **Peter Lapner**, What outcomes are important in the recovery from acromioclavicular (AC) joint pathology? A focus group study with patients and surgeons, *Disability and Rehabilitation* (August 2020)
51. Louis-Philippe Baisi, **Peter Lapner**, Why I never fix proximal humeral fractures, *Canadian Orthopedic Association Bulletin*, Volume Fall, 2020 (August 2020)
50. Lisa J. Lovse, BEng, MSc, MD a, Kathryn Culliton, BEng b, J.W. Pollock, MD, FRCSC a, Pascale Derome, MD, FRCSC a, Hakim Louati, MSc, PEng b, **Peter Lapner, MD**, FRCSC, Glenoid exposure in shoulder arthroplasty: the role of soft tissue releases, *Journal of Shoulder and Elbow Surgery International* (May 2020)
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