# Dr. Duong Nguyen MPC

MD,FRCSC,MScClinEpi,LLM(c),DipABOS,DipSportsMed(ABOS),FAAOS,CIME,CMLE(ON),C-CAT(PM),DipSportMed(CASEM)

Diplomate of the American Board of Orthopaedic Surgery

Subspecialty Board Certification in Sports Medicine (ABOS)

Fellow of the American Academy of Orthopaedic Surgeons (FRCSC/AAOS)

Certified Independent Medical Legal Examiner (ABIME) & Health Law (Osgoode Hall Law School)

Professional LLM in Health Law (Candidate - Osgoode Hall Law School)

Medical Legal Expert Consultant - CMPA (Canadian Medical Protective Association)

Certified Medical Legal Expert (CMLE) - Canadian Society of Medical Evaluators

Certified in Catastrophic Impairment (CAT) Evaluation (CSME/CAPDA)

Diplomate Sport & Exercise Medicine (CASEM)

Arthroscopic & Reconstructive Shoulder, Elbow & Knee Surgery

Medical Director / Urgent Sports Injury, Rehab & Fracture Clinic

Master of Science / Clinical Epidemiology

Assistant Clinical Professor - McMaster University / Toronto Metropolitan University

(TMU) - School of Medicine

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# **EDUCATION**

- Professional LLM in Health Law (Candidate Osgoode Hall Law School) July 2024 Current Osgoode Hall Law School. York University. Toronto, ON.
- Certification as a medical-legal expert to perform CAT (Catastrophic Impairment) assessments in the setting of motor vehicle accident – July 2023

Canadian Society of Medical Evaluators (CSME) - Toronto, On.

- Certification in Medicolegal Expertise (CMLE) September 2022
   Canadian Society of Medical Evaluators (CSME) Toronto, ON
- Osgoode Hall Law School Health Law Certification 2017-2018
   York University Toronto, ON
- Master's Degree Thesis Clinical Epidemiology / Health Research Methodology June 2011-Aug 2017 McMaster's University – Hamilton, ON.
- Columbia University Post-Doctoral Sports Medicine Fellowship

Accreditation Council Graduate Medical Education (ACGME) Accreditated Fellowship – 2006-2007 Columbia University / New York Orthopaedic Hospital – New York, NY Center for Shoulder, Elbow & Sports Medicine

• Residency / Internship, Orthopaedic Surgery – 2001-2006

University of Western Ontario - London, ON.

Royal College of Physicians & Surgeons of Canada Accredited Postgraduate Surgical Program

Doctorate of Medicine – 1997-2001

*University of Ottawa Faculty of Medicine -* Ottawa, ON. Liason Committee on Medical Education (LCME) Accredited Medical School

#### HONORS AND AWARDS

- Associate Member of the American Shoulder & Elbow Society (ASES). July 2017
- J.C. Kennedy Award of Excellence in Sport Medicine Research. Ontario Medical Association (OMA) SportMed 2016. Feb.5<sup>th</sup>, 2016. This award is given by the Sport Medicine Section of the Ontario Medical Association for the best paper given at the annual Sports Medicine meeting, combining originality with basic science or clinical work in sports medicine.
- ABOS (American Board of Orthopedic Surgery) Sports Medicine Subspecialty Exam Standard Setting Committee Member. Nov 16th, 2015 present.
- CASEM Annual Meeting Sports Medicine Radiology Quiz 2015 Prize. Feb 13th, 2015. Ottawa, ON.
- Osler Institute American Board of Orthopedic Surgery Faculty Member / Instructor. 2013 present.
- American Shoulder & Elbow Surgeons (ASES) Society Charles S. Neer Award for Excellence in Research Nomination.
   Improved Accuracy and Reliability with Computer Assisted Glenoid Implantation: A Randomized Controlled Trial. San Francisco, CA. Mar. 08.
- American Shoulder & Elbow Surgeons Society (ASES) Melvin Post Award for Excellence in Clinical Research Nomination. Management of Posterior Wear with a Dual Radius Component: Functional & Radiographic outcomes. Orlando, FL. Apr.08
- · American Orthopaedic Association (AOA) Emerging Leader. Sponsor: Dr. Louis U. Bigliani. Oct. 07-present
- American Orthopaedic Association (AOA) Member of the Abstract Review Task Force. June 1, 2014 June 30, 2016
- Journal Reviewer for 'Journal of Shoulder & Elbow Surgery'. Official international journal of the American Shoulder & Elbow Society (ASES). Nov. 2007-present
- Journal Reviewer for 'Journal of the American Association of Orthopaedic Surgeons' (JAAOS). Official journal of the American Association of Orthopaedic Surgeons. Sep. 2008 present
- Journal Reviewer for 'Arthroscopy: The Journal of Arthroscopic & Related Surgery'. Aug. 2009-present
- Journal Reviewer for 'Orthopedics'. Oct. 2007-present
- Primary Journal Reviewer for the 'American Journal of Sports Medicine'. Nov. 2016 present
- Orthopaedic Research & Education Foundation (OREF) First Place / Best Poster Award. Keller J, Nguyen, D, Kippe M, Ahmad C, Levine W, Bigliani L. Research Grant Prize.
   Total Shoulder Arthroplasty in Patients Fifty years & Younger for Arthritis. New York, NY. May. 07
- OC Research Institute Research Advisory Council Active Member. Nov. 08 present
- Columbia University Orthopaedic Scientific Research Foundation Robert E. Carroll Research Fund Grant Award.
   Gardner T, Nguyen D, Bigliani L, Ahmad C.
   Research Grant. Three Dimensional Analysis of the Shoulder using Image Modeling Softwares.
- Physicians' Services Incorporated (PSI) Foundation Award For Excellence in Research 2006. Computer Assisted Shoulder Surgery.

Medical Societies of the Province of Ontario. Research Grant Prize + Plaque.

 Professional Association of Interns & Residents of the Province of Ontario (PAIRO) Best Resident Teaching Award 2006 for Outstanding Leadership & Dedication to Medical Education.

Education Grant Prize + Plaque. Award presented at the PAIRO Annual Banquet. Toronto, ON. May. 06

- Award is to honour a resident who has provided outstanding clinical experiences to junior housestaff and medical students.
- University of Western Ontario Department of Surgery Annual Research Symposium Best Paper Award.

Research Grant Prize + Plaque. Feb. 06

- Selected as Best Paper out of all the papers presented by each respective divisions of the Department of Surgery (General Surgery, Orthopaedics, Urology, Plastic Surgery, Vascular Surgery, Cardiothoracic Surgery)
- University of Western Ontario Most Outstanding Resident Teacher Award Division of Orthopaedic Surgery 2004. Education Grant Prize + Plaque.
- University of Western Ontario Division of Orthopaedic Surgery Harvey Bailey Research Award for Best Paper. 33<sup>rd</sup> Annual Research Symposium. Research Grant Prize + plaque. London, ON. *Sep. 05*
- Arthroscopy Association North America 2004 Resident/Fellow Best Clinical Paper Research Award.
   Research Grant Prize + plaque. Paper presented at 23<sup>rd</sup> Annual Meeting in Orlando, FL. *Apr. 04* Selected as Best Clinical Research Paper (out of 103 papers presented at the Annual Meeting)
- University of Western Ontario Department of Surgery Award For Outstanding Resident Clinical Teaching. 2001, 05
- · University of Western Ontario Class of Meds'49 Award for Excellence in Teaching by Residents Nomination.
- WTVI HealthWise Television Appearance. Invited Speaker on: 'What is Orthopedics? Answers for your muscles, bones and joints. NC. *June* 22<sup>nd</sup>, 2008.
- Charlotte Observer Newspaper Interview: 'Tommy John Surgery Reconstructs Elbow for Panthers Quarterback Jake Delhomme'. Oct 9th, 2008
- American College of Surgeons Advanced Trauma Life Support Instructor Sunnybrook Health Sciences Centre Trauma Program. Toronto, ON.
- Children's Hospital of Eastern Ontario 24th Clinical Review Day Research Award. Ottawa, ON. Jun. 00
- Medical Research Council of Canada Research Summer Studentship 1996-1999
- Vice President of Athletic Affairs / Aesculapian Society Executive Medical Student Council. University of Ottawa Faculty of Medicine 2002-2003.

# **ACADEMIC CREDENTIALS / CERTIFICATION**

- Medical Legal Expert Consultant CMPA (Canadian Medical Protective Association). Aug. 2018
- Certified Medical Legal Expert / Health Law. Osgoode Hall Law School. June 2018
- Certified Independent Medical Legal Examiner (American Board of Independent Medical Examiners). Nov. 2012
- Diplomate Sport & Exercise Medicine (Canadian Academy Sport & Exercise Medicine). Successful completion. Dec. 2011
- Subspecialty Board Certification in Sports Medicine (ABOS). Successful completion. Jan. 2011
- Board Certified (ABOS) American Board of Orthopaedic Surgeons. Successful completion Jul. 09
- Board Certified (FRCSC) Royal College of Surgeons of Canada. Successful completion Jun. 06
- Active Fellow of the American Academy of Orthopaedic Surgeons. Class of 2011.
- North Carolina Medical License 2007-present
- New York State Education Department Medical License 2006-2007
- College of Physicians & Surgeons of Ontario Medical License 2001- present

- Advanced Cardiac Life Support (ACLS) / BLS certified.
- Advance Trauma Life Support (ATLS) Instructor. 2004-present
  - o University of Toronto. St-Michael's Hospital. Toronto, ON.
  - o University of Toronto. Sunnybrook Health Sciences Centre. Toronto, ON.
  - o University of Western Ontario. London Health Sciences Centre. London, ON.
- CASEM Sports Medicine Practice Exam Course Instructor. Toronto, ON. April 1st, 2017
- H-1B Work Visa . July 1<sup>st</sup>, 2006-August 31<sup>st</sup>, 2007
- O-1 Work Visa (Individual with Extraordinary Ability). Sep 1<sup>st</sup>, 2007 –2009

# PROFESSIONAL ACTIVITIES / SOCIETY MEMBERSHIP

- Orthopaedic Athletic Team Coverage:
  - ° PanAm Games. Lead Medical Doctor. Toronto, ON. July 3<sup>rd</sup>-26<sup>th</sup>, 2015
  - ° FIFA U-20 Women's World Cup. Toronto, ON. Aug, 2014.
  - ° Brampton A's. National Basketball League Orthopedic Surgery Consultant. Dec. 2013 present.
  - Brampton Beast. Canadian Hockey League Orthopedic Surgery Consultant. August 2013 present.
  - Toronto Triathlon Festival. Medical Team Consultant. Toronto, ON. July 21<sup>st</sup>, 2013
  - ° Brampton Battalions Hockey. Brampton, ON. Sep. 2012-present
  - Ontario Summer Games. Toronto, ON. Aug. 17-19<sup>th</sup>, 2012
  - <sup>o</sup> Etobicoke Dolphins Hockey League. Orthopaedic surgery / Sports medicine consultant. Sep. 2011-present.
  - ° Orthopaedic Sports Medicine Consultant. Basketball Canada. May 2010 present
  - ° Proud sponsor of Canadian Olympic Athletes Now Fund
  - Skate Canada East-West Challenge, Hershey Centre, Mississauga, ON. Dec. 4<sup>th</sup>-5<sup>th</sup>,2010
  - ° Canada Masters / Rogers Tennis Cup. Toronto, ON. Aug. 9<sup>th</sup>-14<sup>th</sup>. 2010
  - East Mecklenburg High School Football/ Eagles Athletics. NC, Aug. 08-Sep. 09
  - ° CHS / OC 'Heart of a Champion' Charlotte Mecklenburg Schools High School Preparticipation Annual Evaluation. NC. June 31st, 08.
  - South Mecklenburg High School / Sabres Athletics. NC. Oct. 2007- June 08
  - Outback Tennis Championship series. NC. Sep. 2007
    - Distinguished player appearances: Pete Sampras, Jim Courier.
  - Columbia University Lions Athletic Department. New York, NY. Aug. 2006-Jul 2007
  - North Bergen High School Football. Hudson County, New Jersey. Aug. 2006-2007
  - International Squash Tournament of Champions. New York, NY. Mar. 2007
- William Osler Health System / Academic Sports Medicine Rounds Program Chair. Sep. 09 present
- FM High School Sports Medicine Program Mentor. March 09.
  - ° Life of an Orthopedic Sports Medicine Surgeon
- OC Operations Committee Member (Jan 09 to present)
- OC Performance & Productivity Committee Member (Jun 08 to Dec 08)
- Royal College of Physicians and Surgeons of Canada (RCPSC) Fellow Member
- Columbia University / Charles S. Neer Shoulder Society Member
- The New York Orthopaedic Hospital (NYOH) Alumni Association Member
- Canadian Medical Association (CMA) / Ontario Medical Association (OMA) Member
- Professional Association of Interns and Residents of Ontario (PAIRO) Alumni Member

- Canadian Orthopaedic Residents Association (CORA) Alumni Member
- Canadian Orthopaedic Association (COA) Active Member
- College of Physicians & Surgeons of Ontario (CPSO) Active Member
- American Orthopaedic Society for Sports Medicine (AOSSM) Member
- American Academy of Orthopaedic Surgeons (AAOS) Candidate Member
- Arthroscopy Association of North America (AANA) Member
- North Carolina Medical Society (NCMS) Active Member
- North Carolina Orthopaedic Association (NCOA) Active Member
- JOINTS Canada (Joint Orthopaedic Initiative for National Trials of the Shoulder Canada) Full Member
- American College of Sports Medicine (ACSM) Professional Member
- International Society of Arthroscopy, Knee Surgery, & Orthopaedic Sports Medicine (ISAKOS) Associate Member
- International Federation of Sports Medicine Member
- International Cartilage Repair Society (ICRS) Member
- Medical-Legal Society of Toronto (MLST) Member
- Member of the American Orthopaedic Association (AOA) Abstract Review Task Force.
- Canadian Society of Medical Evaluators (CSME) Associate Member
- American Shoulder & Elbow Society Associate Member

## **PUBLICATIONS**

- Methodological pitfalls in pediatric ACL research: a review of the current literature. Nguyen, Duong. Submitted to JAAOS.
- **Teaching simulated arthroscopic Bankart Repair**: Residents' Assessment at the CSES-Canada Shoulder Review Course. Canadian Shoulder & Elbow Society. Canadian Journal of Surgery. 2018.
- Design and Implementation of the 2012 Canadian Shoulder Course for Senior Orthopedic Residents. Canadian Shoulder & Elbow Society. Orthopedics & Traumatology: Surgery & Research. Elsevier. 2016.
- Sex, age, and graft size as predictors of ACL re-tear post-surgery: a multivariate logistic regression analysis of a cohort of 503 athletes.
  - o Submitted for publication (under review)
- ACL Reconstruction: An Economic Analysis of Hamstring Autograft vs. Allograft in Patients Over 35 Years of Age
   Submitted for publication (under review)
- Neuromuscular Training Programs for ACL Tear Prevention in Young Female Soccer Athletes: A Health Technology
   Assessment of the Clinical Evidence and Cost-Effectiveness. Nguyen, Duong; Connelly, Sarah; Howard, Stephanie
   Submitted for publication (under review)

- Critical Appraisal of the Literature: Studies on Prognosis. Nguyen, Duong. Canadian Orthopedic Association Bulletin. Aug, 2015.
- Failed AC joint reconstruction. Book chapter 19, pages 403-421. 'Shoulder and Elbow Trauma & Its Complications. Volume 1. Elsevier; Woodhead Publishing. Aug 2015.
- Arthroscopic Versus Open Repair for Traumatic Anterior Shoulder Instability: A Meta-analysis. Nguyen D, Tomescu S, Connelly S. Clinical Journal of Sport Medicine Published Abstract.
  - o Submitted for publication (under review)
- Reverse Modified Weaver Dunn Reconstruction: a novel surgical technique for complex injuries. Tomescu S, Connelly S, Babiak, L, Nguyen D.
  - o To be submitted for publication (under review)
- **Long Term Outcomes of Shoulder Hemiarthroplasty.** Fischer C, Nguyen D, Flatow E, Post M, Bigliani L, Levine WN. *J Bone Joint Surg Am. 2012;94: e164(1-7).*
- Journal commentary on 'Effectiveness of immobilization in external rotation for young highly-active men with traumatic primary anterior shoulder dislocation or subluxation' by Yoshitaka Tanaka et al. Nguyen D. Orthopedics. Sep.2010
- Advanced Elbow Arthroscopy: Loose bodies, plica & management of cartilage defects. Nguyen D. Operative Techniques in Orthopaedics 19:220-227. 2009
- Improved Accuracy of Computer Assisted Glenoid Implantation: An In-Vitro Randomized Controlled Trial. Nguyen D, Ferreira L, Brownhill, J, Garvin G, MacDermid J, King G, Drosdowech D, Faber K, Johnson J. *Journal of Shoulder & Elbow Surgery*. (2009)18:907-14.
- Shoulder dislocation in the athlete: prevention and treatment. Nguyen, D. South Charlotte Sports Report. 2009 June 25th.
- Common Baseball Injuries. Nguyen D. South Charlotte Sports Report. 2009 June 11th.
- Ulnar Collateral Ligament Injuries in the young pitcher: prevention & treatment (Tommy John Surgery). Nguyen, D. South Charlotte Sports Report. 2009 Mar.
- Anterior Cruciate Ligament (ACL) injuries in young female athletes: prevention and treatment. Nguyen, D. South Charlotte Sports Report. 2009 Feb.
- Shoulder Instability in the Athlete: Anatomy, Examination & Imaging. Nguyen, D. Operative Techniques in Orthopaedics. 2008 Dec.
- Computer Assisted Total Shoulder Arthroplasty: Design & Validation of an Intraoperative Glenoid Tracking System.
   Nguyen D, Ferreira L, Brownhill, J, Faber K, Johnson J. Computer Aided Surgery: Official Journal of the International Society for Computer Aided Surgery. 2007 May;12(3):1-8.
  - One of 7 papers (out of 200 papers presented) that was identified by the International Society for Computer Aided Surgery as 'most significant' and to have 'particular scientific promise' at the annual meeting and selected to be published in this special edition of the journal.
- Functional Outcomes of Arthroscopic Elbow Capsular Release. Nguyen D, Proper S, MacDermid J, King G, Faber K. J Bone Joint Surg Br. 2008 90-B: 85.
- Osteoarthritis: Overcoming the Slippery Slope. Nguyen D, Kippe M, Bigliani L. Seminars in Arthroplasty. March 2008 (Vol. 19, Issue 1, Pages 23-29)
- Surface Replacement Options in the Young Patient with Advanced Glenohumeral Arthritis. Kippe M, Nguyen D, Bigliani L. Seminars in Arthroplasty. March 2008 (Vol. 19, Issue 1, Pages 54-57)
- Percutaneous Arthroscopic Labral Repair. Kippe M, Nguyen D, Ahmad C. Operative Techniques in Sports Medicine. July, 2007.

- Lateral Epicondylitis in the Athlete's Elbow. Packer J, Nguyen D, Kippe M, Blaine T. American Academy Orthopaedic Surgeons Monograph: The Athlete's Elbow. 2007
- Muscle Transfers for Nerve Palsies of the Shoulder. Kippe M, Nguyen D, Bigliani L. Current Opinion in Orthopaedics. July 2007.
- Failed Hemiarthroplasty. Nguyen D, Kippe M, Bigliani L, Levine WN. 'Revision & Complex Shoulder Arthroplasty'. Lippincott, Williams and Wilcott. Chapter 21, pp 224-236, 2009.
- Management of Posterior Wear with a Dual Radius Component: Functional & Radiographic outcomes. Nguyen D, Kippe M, Barwood S, Setter K, Ahmad C, Levine W, Blaine T, Bigliani L. Submitted for publication. Journal of Shoulder & Elbow Surgery.
- Total Shoulder Arthroplasty in Patients Fifty years & Younger for Arthritis. Nguyen D, Keller J, Kippe M, Levine W, Bigliani L. Submitted for publication. Journal of Shoulder & Elbow Surgery
- Advanced Repair Techniques for Massive Rotator Cuff Tears: The Global Percutaneous System (GPS). Nguyen D, Chen L, Blaine T. Submitted for publication. American Journal of Sports Medicine.
- Functional Outcomes of Arthroscopic Elbow Capsular Release. Nguyen D, Proper S, MacDermid J, King G, Faber K. Arthroscopy: the Journal of Arthroscopy & Related Research. 2006 Aug; 22(8):842-9.
   Cited in the Journal of Bone and Joint Surgery Br 2002 Current Concepts
- Analysis of a school bus collision: mechanism of injury in the unrestrained child. Lapner P, Nguyen D, Letts M. Canadian Journal of Surgery. 2003 Aug; 46(4):269-72.
- In-line Skating Injuries in Children: A 10 Year Review. Nguyen D, Letts M. Journal of Pediatric Orthopaedics. 2001 Sep-Oct; 21(5):613-8.
  - o Cited in the Journal of Bone and Joint Surgery 2002 84(5):887-893. 'What's new in Paediatric Orthopaedics?'
- Importance of Central α-Helices of Human Apolipoprotein AI in the Maturation of High-Density Lipoproteins. Frank P, Nguyen D, Franklin V, Neville T, Desforges M, Rassar E, Sparks D, Marcel Y. *Biochemistry*. 37(39):13902-9, 1998.

# PRESENTATIONS / PUBLISHED ABSTRACTS

- Meniscal Injuries Current Concepts in 2025.
  - <sup>5th</sup> Annual University of Toronto Sports & Exercise Medicine Conference. Toronto, ON. December 6<sup>th</sup>, 2024.
- Q & A Expert Panel Musculoskeletal PRP (Platelet Rich Plasma) & HA (Hyaluronic Acid Gel) at the 4<sup>th</sup> Annual University of Toronto Sports & Exercise Medicine Conference. Toronto, Ontario. October 6<sup>th</sup>, 2023
- Management of Knee Osteoarthritis: An Update on Current Treatment Modalities and Clinical Practice for Emergency Medicine Physicians. Toronto, Ontario. Aug 21st, 2023
- Management of Knee Osteoarthritis: An Update on Current Treatment Modalities and Clinical Practice for Family Medicine Physicians. Toronto, Ontario. June 26<sup>th</sup>, 2023
- Core Examination of the Shoulder and Related Structures: anatomy, physical examination & approach to common disorders.
  - The Simple Shoulder Course, Toronto, Canada. April 30<sup>th</sup> May 1<sup>st</sup>, 2022.
- The road to Medical School: pearls & pitfalls
  - Havergal College PreMed Club Invited Guest Speaker. Toronto, Canada. Feb. 11th, 2022
- Pursuing a Master's Degree after Medical School, Residency, and Fellowship Steps to Success
  - Columbia Shoulder & Elbow Society Biennial Meeting. Miami, USA. June 29th, 2019

- Sex, age, and graft size as predictors of ACL re-tear post-surgery: a multivariate logistic regression analysis of a cohort of 503 athletes.
  - 11th Biennial ISAKOS (International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine) Congress
    - Shanghai, China. June 4-8, 2017
  - American Orthopedic Association (AOA) Annual Meeting (Poster). Charlotte, NC. June 20-24, 2017
  - American Orthopedic Society for Sports Medicine (AOSSM) Annual Meeting (Podium). Colorado Springs, Colorado. July 7<sup>th</sup>, 2016 (11:40 AM).
    - Paper was selected as a highlight for media press release
  - Federation Internationale de Medecine de Sports (FIMS) Annual Meeting. Ljubljana, Slovenia. September 29th-Oct 4th, 2016.
  - Arthroscopy Association of North America (AANA) Annual Meeting (Poster). Boston, MA. April 14-16<sup>th</sup>, 2016.
  - Canadian Orthopedic Association (COA) Annual Meeting (Podium). Quebec city, QC. June 16-19th, 2016.
  - Canadian Academy of Sport & Exercise Medicine (CASEM) Annual Meeting (Podium). Victoria, BC. May 21<sup>st</sup>, 2016 (11:00 AM)
  - NSM Annual Sports Medicine Symposium. Toronto, ON. Feb 6<sup>th</sup>, 2016
  - Ontario Medical Association (OMA) SportMed Update (Podium). Toronto, ON. Feb 5<sup>th</sup>, 2016
  - Clearwater Arthroscopy Meeting. Clearwater Beach, Florida. Dec 4-7<sup>th</sup>, 2015.
- Pitfalls in pediatric ACL reconstructive techniques.
  - Clearwater Arthroscopy Course Nov. 23<sup>rd</sup>, 2019. Florida, USA
- Multimodal, Multidisciplinary Management of Cartilage Defects of the Knee: cortisone, HA, PRP, Stem Cells, Meniscal Repair & Cartilage Restoration- Thursday May 11th,2017. Toronto, ON. Adelaide/Bay.
- Concise approach to ligamentous injuries of elbow and knee in the athlete: current concepts in 2017.
  - University of Toronto Sports Medicine Rounds Goldring Centre. Toronto, ON. April 11th, 2017.
- CASEM examination prep course: approach to the acute injury in the athlete's knee.
  - University of Toronto Rehab Centre. Toronto, ON. April 1<sup>st</sup>, 2017
- Throwing Injuries of the Shoulder & Elbow the Orthopedic Surgery Perspective.
  - Throwing Heat Sports Conference. Toronto, ON. Nov. 19-20th, 2016.
- Combined Hyaluronic Acid and Cortisone Injections in the Treatment of Knee Cartilage Defects in Athletes.
  - International Cartilage Repair Society (ICRS). Sep 22<sup>nd</sup>-25<sup>th</sup>, 2016. Sorrento, Italy.
  - Federation Internationale de Medecine de Sports (FIMS) Annual Meeting. Ljubljana, Slovenia. September 29<sup>th</sup>-Oct 4<sup>th</sup>, 2016.
- Neuromuscular Training Programs for ACL Tear Prevention in Young Female Soccer Athletes: A Health Technology Assessment of the Clinical Evidence and Cost-Effectiveness.
  - Canadian Orthopedic Association (COA) Annual Meeting (Poster). Ottawa, ON. June 16-18<sup>th</sup>, 2017.
  - Canadian Academy of Sport & Exercise Medicine (CASEM) Annual Meeting (Poster). Victoria, BC. May 21<sup>st</sup>, 2016
  - American College of Sports Medicine (ACSM) Annual Meeting (Poster). Boston, MA. June 3<sup>rd</sup>, 2016.
  - Federation Internationale de Medecine de Sports (FIMS) Annual Meeting. Ljubljana, Slovenia. September 29th-Oct 4th, 2016.
- William Osler Health System OR Skills Day Arthroscopic ACL reconstruction: Current Concepts & Surgical Techniques. Toronto, ON. June 4<sup>th</sup>, 2016
- Lesser trochanter avulsion fracture in an elite hockey player: a case presentation. Canadian Academy of Sport & Exercise Medicine (CASEM) Annual Meeting. Victoria, BC. May 21st, 2016.
- Multimodal, multidisciplinary approach to meniscal tears & cartilage defects of the knee: current concepts in 2016.
  - William Osler Health System Department of Family Medicine Rounds. Toronto, ON. Nov. 28<sup>th</sup>, 2016
  - Family Medicine CME sports medicine rounds. Toronto, ON. Nov. 17th, 2016
  - Family Medicine CME sports medicine rounds. Toronto, ON. Oct. 20th, 2016
- Dynamic Bracing for ACL injuries; biomechanics, indications, and the current evidence.
  - Canadian Academy of Sport & Exercise Medicine (CASEM) Annual Meeting. Victoria, BC. May 21st, 2016
- Musculoskeletal Trauma / Initial Assessment of the Trauma Patient: the ATLS protocol.
  - ATLS (Advanced Trauma Life Support) provider course. St-Michael's Hospital. Toronto, ON. Sep 17<sup>th</sup>, 2016.

- ATLS (Advanced Trauma Life Support) provider course. St-Michael's Hospital. Toronto, ON. July 25th, 2015.
- Current Concepts in Orthopedic Surgery / Sports Medicine.
  - Osler Institute. Chicago, IL. July 23-25<sup>th</sup>, 2016
  - Osler Institute. Chicago, IL. July 17-18th, 2015.

#### ACL Reconstruction: An Economic Analysis of Hamstring Autograft vs. Allograft in Patients Over 35 Years of Age

- Canadian Orthopedic Association (COA) Annual Meeting (Poster). Ottawa, ON. June 16-18<sup>th</sup>, 2017
- Clearwater Arthroscopy Annual Meeting (Podium). Clearwater, Florida. Dec. 3<sup>rd</sup>, 2016
- American Orthopedic Association Annual Meeting (Poster). Providence, RI. June 24<sup>th</sup>, 2015
- Canadian Orthopedic Association Annual Meeting (Poster). Vancouver, BC. June 19-20<sup>th</sup>, 2015
- Arthroscopic Association of North America Annual Meeting (Poster). Los Angeles, CA. April 23-25th, 2015.
- Canadian Academy of Sport & Exercise Medicine (CASEM) Annual Meeting (Podium). Ottawa, ON. Feb 13<sup>th</sup>, 2015

# • Management of the Pediatric Patient with an ACL Tear: Current Concepts

Etobicoke General Hospital Family Medicine Rounds. Toronto, ON. May 25th, 2015

# TORONTO 2015 PanAm / Parapan Am Games Sports Medicine Congress.

- Athletic Taping: An Introduction for Health Care Professionals. Moderator. Mississauga, ON. April 17th, 2015.
- McMaster University Family Medicine Residents Rounds: Knee Physical Examination / Shoulder & Knee Injection Techniques. Brampton, ON. Feb 27th, 2015.

## • Pediatric Growth Plate Sparing ACL Reconstruction

Ontario Telemedicine Network / WOHS rounds. Dec. 11th, 2014

#### Shoulder Surgery in 2014.

• William Osler Health System Day Surgery. June 2<sup>nd</sup>, 2014

#### Arthroscopic Versus Open Repair for Traumatic Anterior Shoulder Instability: A Meta-analysis.

- Canadian Academy of Sport & Exercise Medicine / International Federation of Sport Medicine Meeting (Poster). Quebec,
   QC. June 21<sup>st</sup>, 2014.
- American Orthopaedic Association / Canadian Orthopaedic Association Meeting (Poster). Montreal, QC. June 18th, 2014
- Ontario Medical Association Annual Meeting / SportMed (Podium). Toronto, ON, Jan 31, 2014

# • Sports-related knee injuries: a multidisciplinary treatment approach.

St-Joseph's Department of Family Medicine Grand Rounds. Toronto, ON. Feb 12<sup>th</sup>, 2014

# Injury Prevention in Hockey for Athletic Trainers.

Etobicoke Dolphins League. Toronto, ON Sep 29, 2013.

# Acromio-Clavicular Joint Separations: Are We Closer to A Definitive Surgical Solution?

· Columbia Shoulder Society Biennial Meeting (Podium). West Palm Beach, FL. June 28-29, 13.

# • SLAP Outcomes: Repair vs. Tenodesis. A Systematic Review of the Literature. Kember, L; Connelly S; Davis A; Nguyen D.

Canadian Orthopedic Residents Association Annual Meeting. Winnipeg, MA. June 19th, 13.

#### Sports-related fractures: 2013 current concepts.

Continuing Medical Education for Primary Care Providers. Toronto, ON. May 16<sup>th</sup>, 2013

# Arthroscopic Repair Techniques for Anterior shoulder instability / Rotator Cuff Tears: 2013 Current Concepts.

Canadian Orthopaedic Association / JOINTs Canada Shoulder Course. Montreal, QC. Feb 21-23<sup>rd</sup>, 2013

# · Sports-related fractures: concise approach & role of accelerated healing techniques.

St-Joseph's Department of Family Medicine Grand Rounds. Toronto, ON. Feb 20th, 2013

# Bracing for sports-related injuries of the knee: an evidence-based approach.

Bioped / Primary Care Medicine Continuing Medical Education. Brampton. ON. January 24<sup>th</sup>, 2013.

#### • 2013: Current Trends in ACL Reconstruction / Meniscal Repair.

Detroit Orthopaedic Society. Troy, Michigan. Dec 10<sup>th</sup>, 2012

#### • Concise approach to sports knee injuries: current concepts

William Osler Health System: Department of Family Medicine. Etobicoke, ON. May 7<sup>th</sup>, 2012

#### • Sports injuries of the shoulder: current concepts in management

Continued education for Therapists / Primary Care Provider. Toronto, ON. April 29<sup>th</sup>, 2012

#### Sports injuries of the knee: current concepts in management.

St-Josephs' Health Care Department of Family & Community Medicine. Toronto, ON. April 24th, 2012

#### Approach to athletic sports injuries to the shoulder

Update for primary care providers. Toronto, ON. March 22nd, 2011

# Shoulder Anatomy & Imaging: Current Concepts

JOINTS (Joint Orthopaedic Initiative for National Trials of the Shoulder) Canada shoulder course. McGill University.
 Montreal, QC. January 26-27 2012

# • Knee sports injuries: current concepts

Continuing Medical Education – William Osler Health System: Department of Family Medicine. Brampton, ON. November 25th, 2011

#### Approach to athletic sports injuries to the knee

Update for primary care providers. Toronto, ON. October 27<sup>th</sup>, 2011

# Novel repair technique for ipsilateral combined coracoid fracture, acromioclavicular joint separation: a case report and meta-analysis of the literature.

- Columbia Shoulder Society Biennial Meeting (Podium). Deer Valley, Utah. June 9-12<sup>th</sup>, 2011
- Canadian Academy of Sport & Exercise Medicine (Podium). St-John's, Newfoundland. July 13-16th, 2011

# Prevention of Running Injuries.

Running Room – High Park Location. Toronto, ON. Jan 24<sup>th</sup>, 2011.

## Musculoskeletal Trauma / Initial Assessment of the Trauma Patient: the ATLS protocol.

ATLS provider course. St-Michael's Hospital. Toronto, ON. Dec 10-11<sup>th</sup>, 2010.

#### Concise approach to knee sports injuries & update in the surgical management of ACL & Meniscal tears.

Continuing Medical Education - Primer for primary care providers. Toronto, ON. November 25<sup>th</sup>, 2010

#### Techniques of Arthroscopic Rotator Cuff Repair Surgical Skills Session

American Academy of Orthopaedic Surgeons Annual Meeting (Teaching Faculty). New Orleans, LA. Mar11<sup>th</sup>, 10

#### Management of Sports-Related Injuries: Current Concepts.

William Osler Health System Department of Family Medicine Academic Rounds (Podium). Toronto, ON. Mar.29<sup>th</sup>, 10

#### Anatomy of muscles & tendons of the upper extremity.

Doctors Demystify Annual Education Conference for Occupational & Physiotherapists (Podium). Mississauga, ON. Mar.27,
 10.

# • Tendinopathies: Current Treatment Concepts

Doctors Demystify Annual Education Conference for Occupational & Physiotherapists (Podium). Mississauga, ON. Mar.27,
 10

#### Partial Rotator Cuff Tendon Tears: Partial Thickness Cuff Tears: Complete it or Fix it In Situ? Nguyen D.

Columbia Shoulder Society Biennial Meeting (Podium). Bermuda. Jun. 09

#### Long Term Outcomes of Shoulder Hemiarthroplasty. Fischer C, Nguyen D, Covey A, Bigliani L, Ahmad C, Levine WN.

American Academy of Orthopaedic Surgeons 2009 Annual Meeting (Podium). Las Vegas, NV. Feb. 09

10

- Acromial Clavicular Joint Injuries in the Athlete: Current Concepts. Nguyen D.
  - CMC Department of Orthopaedics Sports Conference. NC. Dec.09
- The Effect of Reamer Malalignment on Placement of Glenoid Components in Total Shoulder Arthroplasty: A Computer
   Assisted Finite Element Analysis. Jihui Li, Thomas R Gardner, Duong Nguyen, Jason Gilleylen, William N Levine, Louis U
   Bigliani, Christopher S Ahmad. Poster No. 1546
  - Annual Orthopaedic Research Society Meeting (Poster). San Francisco, CA. Mar.08.
- Surgical Techniques in the Management of Cartilage Injuries: Current Concepts
  - o Annual Physical Therapist Hip & Knee Symposium (Podium). NC. Apr. 08
- Anterior Cruciate Ligament (ACL) Reconstruction in the Patient Over 40 years of age: Current Concepts & Controversies
  - o Annual Physical Therapist Hip & Knee Symposium (Podium). NC. Apr. 08
- Superior Labral Anterior Posterior (SLAP) Lesions: Diagnosis & Treatment.
  - o OMD Current Concepts in Sports Medicine (Podium). NC. Oct. 07
  - Guest speakers: Drs. James Andrews & Brian Cole
- Elbow Arthroscopy: Indications & Surgical Techniques.
  - OMD Current Concepts in Sports Medicine (Podium). NC. Oct. 07
  - Guest speakers: Drs. James Andrews & Brian Cole
- Current Concepts in Shoulder & Elbow Examination
  - o OC Primary Care Update Symposium (Podium). NC. Oct. 07
- Minimally Invasive Arthroscopic Rotator Cuff Repair: The Global Percutaneous Shuttling (GPS) Technique. Nguyen D, Kippe M, Blaine T.
  - o Columbia Shoulder Society Biennial Meeting (Podium). Ojai, California. Jun. 07
- Functional Outcomes of Total Shoulder Arthroplasty in the Young Patient. Nguyen D, Keller J, Kippe M, Levine W, Bigliani L.
  - Orthopaedic Research Education Fund (OREF) Symposium (Poster). New York, NY. Jun. 07
- Management of Posterior Wear with a Dual Radius Component: Functional & Radiographic outcomes. Nguyen D, Kippe M, Barwood S, Setter K, Ahmad C, Levine W, Blaine T, Bigliani L.
  - American Academy Orthopaedic Surgeons / American Shoulder Elbow Surgeons Biennial Meeting (Podium). Orlando, FL. Apr. 07.
  - o American Shoulder Elbow Surgeons Closed Meeting (Podium). Dallas, TX. Oct. 07
  - o Northeast Region Sports Medicine Symposium (Podium). Westpoint, NY. Jun. 07.
  - o Columbia University / New York Presbyterian Hospital Grand Rounds (Podium). New York, NY. Jun. 07
- Current Concepts & Controversies in the Management of Acromioclavicular Injury. Nguyen D, Lipton C, Lee J, Chen L, Levine W, Bigliani L.
  - o New York Orthopaedic Hospital Biennial Meeting (Podium). Apr. 07
  - Guest speaker: Tommy John
- Elbow Arthritis: From Arthroscopy to Arthroplasty. Nguyen D
  - o OC Annual Shoulder / Elbow Symposium (Podium). NC. Apr. 07
- Improved Accuracy & Reliability of Computer Assisted Glenoid Implantation: A Randomized Controlled Trial. Nguyen D, Ferreira L, Brownhill, J, MacDermid J, Garvin G, King G, Johnson J, Drosdowech D, Faber K
  - o North Carolina Orthopaedic Association Annual Meeting (Podium). Pinehurst, NC. Sep. 09
  - American Shoulder & Elbow Surgeons Open Meeting (Podium). San Francisco, CA. Mar.07.
  - o Columbia Charles S. Neer Shoulder Society Biennial Meeting (Podium). Ojai, California. Jun. 07
  - o American Academy of Orthopaedic Surgeons 2007 Annual Meeting (Poster). San Diego, CA. Feb. 07
  - University of Florida Department of Orthopaedic Surgery Grand Rounds. Gainesville, FL. Dec.06
  - o 21st SN Residents Research Competition Top 20 Finalists (Podium). Memphis, TN. Aug. 06.

- o International Society for Computer Assisted Orthopaedic Surgery Annual Conference (Podium), Montreal, OC. Jun. 06
- o Canadian Orthopaedic Association Annual Meeting (Podium #81). Toronto, ON. Jun. 06
- o Canadian Orthopaedic Residents Association Annual Meeting (Podium). Toronto, ON. May. 06
- o Lawson Health Research Institute Annual Research Day (Poster). London, ON. Mar. 06
- o Orthopaedic Research Society International Annual Meeting (Poster). Chicago, IL. Mar. 06
- o University of Western Ontario Department of Surgery Research Symposium (Podium). London, ON. Feb. 06
- o 33<sup>rd</sup> University of Western Ontario Division of Orthopaedics Annual Research Day (Podium). London, ON. Sep.05
- Computer Assisted Total Shoulder Arthroplasty: Design & Validation of an Intraoperative Glenoid Tracking System.
   Nguyen D, Ferreira L, Brownhill, J, Garvin G, King G, Johnson J, Drosdowech D, Faber K
  - o Canadian Orthopaedic Association Annual Meeting. (Poster). Montreal, QC. Jun 05.
  - o 32<sup>nd</sup> University of Western Ontario Division of Orthopaedics Annual Research Day (Podium). London, ON. Sep.04
- Functional Outcomes of Arthroscopic Elbow Capsular Release. Nguyen D, Macdermid J, King G, Faber K
  - o American Orthopaedic Society for Sports Medicine Specialty Day (Acceptance). Chicago, Ill. Mar.06
  - o Residents/Fellows Arthroscopy Conference (Podium). Palm Island, FL. Apr.05
  - o Canadian Orthopaedic Residents Association Annual Meeting (Podium). Toronto, ON. Nov. 04
  - o Canadian Orthopaedic Association Annual Meeting (Podium). Calgary, AB. Jun. 04
  - o Arthroscopy Association North America 23<sup>rd</sup> Annual Meeting (Podium). Orlando, FL. Apr. 04
  - o 31st University of Western Ontario Division of Orthopaedics Annual Research Day (Podium). London, ON. Sep. 03
- In-line Skating Injuries in Children: A 10 Year Review. Nguyen D, Letts M.
  - o Department of Surgery Annual Research Symposium (Podium). CHEO. Ottawa, ON. Jun. 00
  - o Children's Hospital of Eastern Ontario 24th Clinical Review Day (Podium). Ottawa, ON. June 00
- Analysis of a School Bus Collision: Mechanism of Injury in the Unrestrained Child. Lapner P, Nguyen D, Letts M.
  - o Medical Research Council Research Forum (Podium) University of Ottawa Faculty of Medicine. Ottawa, ON. Nov. 99
- A Randomized Controlled Trial of 2 vs. 3 Times Daily Insulin In Children and Adolescents with New Onset Type 1
  Diabetes Mellitus. Nguyen D, Lawson M.
  - o Medical Research Council Research Forum (Podium). University of Ottawa Faculty of Medicine. Ottawa, ON. Nov. 98
- Importance of Central Alpha-Helices of Human Apolipoprotein A-I in the Maturation of High-Density Lipoproteins. Frank PG, Nguyen D, Franklin V, Neville T, Desforges M, Rassar E, Sparks DL, Marcel YL.
  - o Bachelor of Science, Honours Degree (Poster) University of Ottawa Faculty of Science. Ottawa, ON. Apr. 97
  - University of Ottawa Heart Institute Research Symposium (Podium). Ottawa, ON. Apr. 97

# JUDGE OF THE WORK OF OTHERS IN THE SAME/ALLIED FIELDS

- ABOS (American Board of Orthopedic Surgery) Sports Medicine Subspecialty Exam Standard Setting Committee Member. Nov 16<sup>th</sup>, 2015 – present.
- Instructor University of Toronto Sports Medicine Exam Course. MSK Courses of Canada.
  - o Toronto Rehabililation Institute. Toronto, ON. March 2<sup>nd</sup>, 2018.
  - o Toronto Rehabililation Institute. Toronto, ON. April 2017.
- Instructor Osler Institute / American Board of Orthopaedic Surgery Exam
- Member of the American Orthopaedic Association (AOA) Abstract Review Task Force. 2014-present
- Journal Reviewer for Arthroscopy: The Journal of Arthroscopy & Related Surgery. 2012 present
- Journal Reviewer for Orthopedics. Chief-editor: Dr. Robert D'Ambriosa. Oct.07-present
- Journal Reviewer for Journal of Shoulder & Elbow Surgery. Official international journal of the American Shoulder & Elbow Society (ASES). Chief-editor: Dr. Robert Neviaser. Nov. 07-present
- Journal Reviewer for 'Journal of the American Association of Orthopaedic Surgeons' (JAAOS). Official journal of the

#### American Association of Orthopaedic Surgeons. Sep. 08 – present

- Orthopaedic Research and Education Foundation (OREF) Research Symposium. New York, NY. May. 07
   Scientific Session # 3 Lower Extremity Reconstruction
   Moderators: William Macaulay MD, Jeffrey Geller MD, Duong Nguyen, MD, Matt Kippe, MD.
- American College of Surgeons Advanced Trauma Life Support (ATLS) Instructor. Toronto, ON. London, ON. 2005-Present.

#### RESEARCH FOCUS

- Digital / Web-based Research Databases
- Patient Clinical / Functional Outcomes
- Minimally Invasive Surgical Techniques
- Advanced Arthroscopic Surgical Techniques
- Computer Assisted / Image Guided Surgery

#### WORK EXPERIENCE

- William Osler Health System / Division of Orthopaedic Surgery. Sep. 1<sup>st</sup>. 2009- present
  - ° <u>Title</u>: Orthopaedic Surgery Sports Medicine Consultant.
  - Subspecialty: Sports Medicine / Arthroscopic & Reconstructive Shoulder, Elbow & Knee Surgery.
- OC Sports Medicine Center / Shoulder & Elbow Center.
  - ° Title: Orthopaedic Surgery Sports Medicine Consultant. Sep. 1st, 2007- Sep. 1st, 2009
  - Subspecialty: Sports Medicine / Arthroscopic & Reconstructive Shoulder, Elbow & Knee Surgery.
- CMC Department of Orthopaedic Surgery Training Residency.
  - <sup>o</sup> <u>Title</u>: Academic Teaching Faculty (Sports Medicine / Shoulder & Elbow Surgery). Sep. 1<sup>st</sup>, 2007- Sep. 1<sup>st</sup>, 2009
- Columbia University / New York Orthopaedic Hospital
  - ° Title: Charles S. Neer Shoulder, Elbow & Knee / Sports Medicine Post-Doctoral Fellow. Aug. 1st, 2006-July 31st, 2007
  - ° Subspecialty: Sports Medicine / Arthroscopic & Reconstructive Shoulder, Elbow & Knee Surgery
- American College of Surgeons Advanced Trauma Life Support Instructor

St-Michael's Hospital Trauma Program. Toronto, ON. *Jan.05-current* Sunnybrook Health Sciences Centre Trauma Program. Toronto, ON. *Jan.05-current* University of Western Ontario London Health Sciences Centre. London, ON. *Jan. 05-current* 

- (AO) / Association for the Study of Internal Fixation (ASIF) Fracture Stabilization Technique Instructor. University of Western Ontario Principles of Surgery. London, ON. Nov. 05
- University of Ottawa Faculty of Medicine Department of Orthopaedic Surgery, Ottawa, ON
  Medical Research Council of Canada Summer Studentship Research Assistant. Letts M, May 99- Aug. 99
- University of Ottawa Faculty of Medicine Department of Pediatrics, Ottawa, ON
  Medical Research Council of Canada Summer Studentship Research Assistant. Lawson M, Jun. 98- Aug. 98
- University of Ottawa Department of Biochemistry, Ottawa, ON Teacher Assistant. Jan. 97- Apr. 97
- University of Ottawa Faculty of Medicine / Heart Institute, Ottawa, ON
   Medical Research Council of Canada Summer Studentship Research Assistant. Marcel Y, May 96- Aug. 97
- Abenaki Athletic Centre, Ottawa, ON Athletic instructor. Cumberland, ON. Jun. 95- Aug. 95
- University of Ottawa Sports Services, Ottawa, ON Badminton Instructor. Sep. 95- May 97
- Hunt Club Riverside Tennis Centre, Ottawa, ON Tennis Instructor. May 94 Aug. 94