

Christopher M. Larson, MD

BIOGRAPHICAL

Citizenship: USA

Office Address: Minnesota Orthopedic Sports Medicine Institute (MOSMI) at Twin
Cities Orthopedics
4010 West 65th Street
Edina, Minnesota 55435

EDUCATION

UNDERGRADUATE:

1986 – 1991	BA	Physiology University of Minnesota Minneapolis, MN
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GRADUATE:

1991 – 1995	MD	University of Minnesota Minneapolis, MN
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POST-GRADUATE:

1995 – 1996	Internship	Department of General Surgery University of North Carolina Chapel Hill, NC
1996 – 2001	Residency	Department of Orthopaedic Surgery University of North Carolina Chapel Hill, NC
2001 – 2002	Fellowship	Orthopaedic Sports Medicine Minneapolis Sports Medicine Center Minneapolis, MN

MEDICAL LICENSURE

- 1993 – 1996 USMLE Step 1,2,3 = Passed
- 1996– 2001 Graduate Medical Training License
North Carolina Medical Board
- 2001 Minnesota License
Minnesota State Board of Medical Examiners
- 2001 Part I Orthopaedic Board Examination = Passed
- 2004 Part II Orthopaedic Oral Boards = Passed

MEMBERSHIP

- American Academy of Orthopaedic Surgeons
- American Orthopaedic Society for Sports Medicine
- American College of Sports Medicine
- Arthroscopy Association of North America
- 2011-present International Society for Hip Arthroscopy (ISHA)

HONORS and AWARDS

- 1990 Phi Beta Kappa
University of Minnesota
- 1990 Phi Kappa Phi
University of Minnesota
- 1991 Magna Cum Laude Graduate
University of Minnesota
- 1994 Alpha Omega Alpha
University of Minnesota Medical School
- 1996 – 1997 Research Grant – UNC Medical Alumni Foundation,
“Mechanical Loading and Cultured Cartilage:
Chondrons versus Chondrocytes
- 1997 Resident Teaching Award (Musculoskeletal Course)
University of North Carolina Medical School

2001	The Resident Research Award University of North Carolina Department of Orthopaedics
2001	William C. Patton Resident Teaching Award University of North Carolina Department of Orthopaedics
2003-	Research Grant- Arthrotek Corp- “Evaluation of a specific Neuromuscular rehab program after ACL recon: A prospective, randomized, controlled trial”
2004-	Research Grant- Omeros Corporation- “ Randomized, Double Blinded, Placebo Controlled Phase 3 Trial Evaluating Evaluating an Anti-inflammatory Irrigation solution During ACL allograft Reconstruction”
2007-2010, 2012	Top Doctor: Minneapolis St. Paul Magazine
2008	America’s Top Orthopedic Doctor: Consumers Research Council of America
2012	Voted a top doctor in orthopedic surgery in Minnesota by US News and World Report

ATHLETIC TEAM COVERAGE

On the Field Game Coverage and Training Room Coverage for:

1999	University of North Carolina Tar Heel Football
1999 – 2000	World Championship Wrestling (WCW) Events in NC
2000	University of North Carolina Tar Heel Soccer
2001-2002	Minnesota Vikings Football (NFL) (Fellowship)
2001	Minnesota Timberwolves Basketball (NBA) (Fellowship)
2002-	Team Physician and Orthopaedic Medical Director Augsburg College (NCAA D3)
2001- 2004	Team Physician: Eastview High School
2002-	Team Physician: Minnesota State High School League

- 2002 Team Physician / Orthopaedic Consultant for Cirque du Soleil, Minneapolis, MN
- 2003- 2005 Team Orthopaedist: US-17 Men's Soccer Team
Blaine, Minnesota
- 2002- Consulting Orthopaedist University of Minnesota Football & Wrestling Programs (NCAA D1)**
- 2003- Team Physician: Edina High School**
- 2007- 2011 Team Physician: Minnesota Vikings (NFL)**

COURSES

- 1999 AO ASIF Basic Course, Vancouver, B.C.
- 2000 Zimmer National Orthopaedic Resident Program, Chicago, IL
- 2003- Instructor- Arthrotek Knee / Shoulder Course: Orthopaedic Learning Center: Rosemount, Illinois
- 2007- Associate Master Instructor- AANA Hip Arthroscopy Course: Orthopaedic Learning Center: Rosemount, Illinois

ACADEMIC / EDUCATIONAL POSITIONS

- 2004- **Director of Education:** Fairview Health Services, Sports Medicine and Orthopedics (formerly Minnesota Sports Medicine: 2004-2010)
- 2005- **Director of Education:** Minnesota Sports Medicine Orthopaedic Sports Medicine Fellowship Program
- 2004- **Consultant Reviewer:** *Archives of Physical Medicine & Rehabilitation*
- 2005- **Consultant Reviewer:** *Clinical Orthopedics & Related Research*
- 2006- **Consultant Reviewer:** *Arthroscopy*
- 2005- 2007 **Co-Chief Orthopaedics:** University of Minnesota Medical Center

2007 **Adjunct Assistant Professor:** University of Minnesota
Department of Orthopaedics

Dec. 1, 2010 **Sports Medicine Fellowship Program Director:**
Fairview/MOSMI Orthopaedic Sports Medicine Fellowship
Program

2010-present Master Instructor OLC Hip Arthroscopy Course

2011 **Editorial Board** at *Arthroscopy*

2011 **Consulting Reviewer** at *American Journal of Sports
Medicine*

RESEARCH

INTERNATIONAL PRESENTATIONS:

Larson CM. Bernese Hip Symposium, Bernese, Switzerland. March 29-31, 2012.
FAI Correction in Arthritic Hips
Complications of Hip Arthroscopy
Results of Hip Arthroscopy in Athletes

Larson CM. ISHA Annual Scientific Meeting, Paris, France. October 14-15, 2011.
Sports Hernia: Caused by FAI
Paper #8: Prevalence of Radiographic Hip Pathomorphology in Patients Presenting to an Orthopaedic Clinic with “Hip: Pain
Case Presentation #5: ORIF Acetabular Rim Fracture
Moderate Capsulotomy

Larson CM. The Young Adult with Initial Hip Arthritis. Controversial Case Discussion. When to refix the labrum? 12th EFORT Congress, Copenhagen, Denmark. June 2, 2011.

NATIONAL PRESENTATIONS:

Larson CM. Registries in Action: Your Best World-Wide Source of Evidence-Based Orthopaedic for Biological and Prosthetic Solutions. Harvard Medical School. Boston, MA. October 2, 2012.

- 1) Moderator: Radiological Imaging: Advances and Limitations
- 2) Panel Discussion with Sampson, Byrd, O’Donnell and Philippon on “the Operative Set-Up: How I Do It – Tips and Pearls.
- 3) What can be treated and results: Labral Repair
- 4) FAI: Arthroscopic Treatment and Results: CAM Lesions

Larson CM. ISHA Annual Meeting. Boston, MA. September 27-29, 2012.

- 1) Paper Session I: Femoral Acetabular Impingement
- 2) Paper 3: Arthroscopic Hip Revision Surgery For Residual FAI: Surgical Outcomes
- 3) Hip Model Workshop Faculty
- 4) Debate II: What To Do With The Capsule
- 5) Moderate Capsulotomy
- 6) Panel Discussion: If Capsulotomy - Do you Need to Repair?
- 7) Paper Session VII: Complications & Other Topics
- 8) Paper 35: Complications After Hip Arthroscopy: A Prospective, Multicenter Study Using A Validated Grading Classification

Larson CM. AAOS Hip Preservation in the Adolescent and Young Adult. Rosemount, IL. July 26-28, 2012.

- 1) Course Faculty
- 2) Hip Arthroscopy: How I Trim the Rim and Reattach the Labrum
- 3) Lab: Hip Arthroscopy: Rim Trimming, Femoral Osteoplasty, Labral Repair
- 4) Lab: Smith-Petersen Approach: Acetabular Evaluation, Cam Lesions
- 5) Moderator for session
- 6) AIIS/Subspine Impingement: Proposed Concept and Case Example
- 7) Complications after Hip Arthroscopy
- 8) Lab: Surgical Hip Dislocation and Extension of the Approach for Managing Complex Hip Patient
- 9) Scope for Hip Dysplasia Treatment
- 10) Lab: The Periacetabular Osteotomy: Approach, Osteotomies, Fixation
- 11) DEBATE: Hip Arthroscopy for AVN?
- 12) Lab: Decompression Femoral Head

Larson CM. AANA Masters Experience Hip Arthroscopy Course. July 20-22, 2012.

- 1) Supine Approach
- 2) Labral Tears: Debridement or Repair
- 3) Complications

Larson CM. . AOSSM Annual Meeting. Baltimore, MD. July 12-15, 2012.

- 1) Moderator for Symposium: Soft Tissue Problems About the Hip Joint-Treatment Strategies.
- 2) Dr. Clohisy presented: Descriptive Epidemiology of FAI: A North American Cohort
- 3) POSTER: Prevalence of Radiographic Pathomorphology in Patients Presenting to an Orthopaedic Clinic with “Hip” Pain

Larson CM. Webinar: Evaluation of the Young Hip: The Challenging Diagnosis, July 9, 2012.

Larson CM. Smith & Nephew Fellowship Program: The Wider Scope of Arthroscopy, June 2, 2012.

- 1) Physical Evaluation of Hip Anatomy & Radiographic Evaluation for Hip Disorders
- 2) Labral Management with Pincer Lesions
- 3) When to Repair the Capsule?
- 4) Hip Panel Discussion

Larson CM. AANA Annual Meeting, Orlando, FL, May 17-19, 2012

ICL 201: Emerging Concepts for Intra-and Extra-articular Hip Impingement: Specific Techniques and Limits of Hip Arthroscopy

Clinical Case Panel #3: Hip Arthroscopy: Indications and Limitations

ePoster Presentations:

- 1) Increasing Alpha Angle is Predictive of Athletic Related Groin Pain in NFL Prospects
- 2) Prevalence of Radiographic Hip Pathomorphology in Patients Presenting to an Orthopaedic Clinic with “Hip” Pain

Larson CM. Faculty. Vail Hip Symposium, Vail, CO. March 15-17, 2012.

Larson CM. **American Academy of Orthopaedic Surgeons** Annual Meeting, San Francisco, CA, February 7-11, 2012.

Symposium: K. Hip Arthroscopy: Where We're At and What's Ahead
AAOS/ORSII. Basic and Clinical Science Advances in
Understanding Femoroacetabular Impingement (FAI)
Scientific Exhibits: SE1Hip.Adult Reconstruction Hip
2-Hour ICL: 211.Sports Hip Injuries: Assessment and Management
3-Hour ICL: 385.Hip Pathology in the Adolescent Athlete

Larson CM. AANA Fall Course, Palm Desert, CA. November 17-19, 2011.

Co-Chairman of Course 101: Hip
Technique Focus Video: Rim Trimming and Labral Refixation

Larson CM. Live Surgery- Arthroscopy of the Central and Peripheral Compartments. Surgery in MN broadcasted to the 41st Annual Harvard Advances in Arthroplasty Course: “Optimizing Hip and Knee Arthroplasty Using Evidence-Based Medicine, Cambridge, MA. October 25, 2011.

Larson CM. Hip Arthroscopy Course, OLC AANA Masters Experience Hip Arthroscopy Course #909. Rosemount, IL. July 15-17, 2011

Supine Approach
Labral Management and Pincer Impingement
Physical Examination of the Hip

Larson CM. **AOSSM Annual Meeting**, San Diego, CA, July 10, 2011.

Moderator- Hip/Pelvis session
Arthroscopic Debridement versus Refixation of the Acetabular Labrum
Associated with FAI: Minimum 2 Year follow-up.

Larson CM. Hip Workshop: Smith and Nephew Daily Workshop Series, **AOSSM Annual Meeting**, San Diego, CA, July 9, 2011.

Introduction to Hip Arthroscopy
FAI Concepts and Arthroscopic Management

Larson CM. Evaluation of Hip Anatomy and Patient Selection. The Wider Scope of Arthroscopy, Smith & Nephew Endoscopy and DJO Fellowship Program. Andover, MA, USA. May 6, 2011.

Larson CM. Arthroscopic Debridement versus Refixation of the Acetabular Labrum Associated with FAI: Minimum 2 Year Follow-up. **AANA Annual Meeting.** San Francisco, CA, April 15, 2011.

Larson CM. **Vail Hip Arthroscopy Symposium,** Vail, CO, March 17-19, 2011.
Technique for Arthroscopic Management of Pincer and CAM-type FAI
FAI: Labral Re-fixation vs. Debridement

Larson CM. Prevalence of Radiographic Abnormalities and Femoroacetabular Impingement and the Relationship to Athletic Related Groin Pain in NFL Prospects. **National Football League Physicians Society Annual Meeting.** Indianapolis, Indiana, February 25, 2011.

Larson CM. **Arthroscopy Association of North America (AANA) Specialty Day, American Academy of Orthopaedic Surgeons,** Annual Meeting, San Diego, CA, February 15-18, 2011.

Spotlight Technique Video: Femoroplasty
Hip Pathologies: Case Presentations and Panel Discussions

Larson CM. **American Academy of Orthopaedic Surgeons** Annual Meeting, San Diego, CA, February 15-18, 2011.

ICL #211: Sports Hip Injuries: Assessment and Management:
-Myotendinous Strains and Contusions About the Hip and Pelvis
-Athletic Pubalgia / Sports Hernia and Associated Intra and Extra-Articular Hip Pathology

Event J: Hip Arthroscopy: Avoiding and Treating Complications/Failures

ICL #402: Hip Joint-Preserving Surgery Beyond Classic Osteotomy
-Pathological findings during arthroscopy
-Arthroscopic correction of hip pathomorphology

Sports Medicine/Arthroscopy VI: Leg, Ankle and Arthroscopy
- Giveans MR, Johnston C, Return to Athletics Following Fasciotomy for Chronic Exertional Compartment Syndrome

Larson CM. Smith and Nephew Global Sales Meeting, Fort Lauderdale, FL January 29, 2011.

Radiographic Evaluation of the Hip
Labral Repair Curved Anchor Delivery System

Larson CM. AANA Fall Course, Phoenix, AZ. November 18-20, 2010.

Technique Focus Video: Rim Trimming and Labral Refixation
Focus Demo on Labral Repair on: Osteoraptor, Bioraptor Knotless and New Hipstrument Instruments

Larson CM. 54th Annual Edward T. Smith Orthopaedic Lectureship: Future Trends in the Treatment and Surgical Techniques for the Athlete With a Focus on Shoulder, Hip and Knee Injuries. Houston, TX. October 21, 2010.

Association Between Sports Hernia/Athletic Pubalgia and Intra-Articular
Hip Pathology
Arthroscopic Management of Pincer FAI
Effects of OA on Outcomes After Arthroscopic Management of FAI
Arthroscopic Labral Debridement vs. Repair/Refixation for FAI- 3 year
Follow-up

Larson CM. Orthopedic Surgery Controversies Course, Napa, CA. October 14,
2010.

Physical Examination of the Hip and Pelvis
FAI: Pincer Management
Snapping Hip

Larson CM. Master Instructor: Hip Arthroscopy Course #807. Arthroscopy
Association of North America: Rosemount, IL. July 30-August 1, 2010.

Supine Approach
Labral Management and Pincer Impingement
Physical Examination of the Hip

Larson CM Smith and Nephew Visiting_Surgeon Day for Hip Arthroscopy.
Minneapolis, MN July 23-24, 2010.

Larson CM Smith and Nephew Visiting_Surgeon Day for Hip Arthroscopy.
Minneapolis, MN July 9-10, 2010.

Larson CM Smith and Nephew Visiting_Surgeon Day for Hip Arthroscopy.
Minneapolis, MN June 11-12, 2010.

Larson CM. Instructional Course Lecture (#205): Hip Arthroscopy: Labrum,
Impingement and Extra-articular Disorders; Endoscopic Management of the
Iliopsoas Tendon. **Arthroscopy Association of North America** 29th Annual
Meeting, Hollywood, FL, May 20-23, 2010.

Larson CM. Moderator for Hip Arthroscopy: Scientific Session VI.
Arthroscopy Association of North America 29th Annual Meeting, Hollywood,
FL, May 21, 2010.

Larson CM. Hip Arthroscopy Techniques: Patient Selection, Physical
Examination and Imaging of the Hip and Pelvis. The Wider Scope of
Arthroscopy, Smith & Nephew Endoscopy and DJO Fellowship Program.
Andover, MA, USA. April, 26, 2010.

Larson CM. Technique for Arthroscopic Management of Pincer and Cam, Type
FAI, Vail Hip Arthroscopy Symposium, Vail, CO, USA. March 18, 2010.

Larson CM. FAI and Sports Hernia, Vail Hip Arthroscopy Symposium, Vail, CO, USA. March 18, 2010.

Larson CM. Association between Sports Hernia / Pubalgia and Symptomatic Intra-articular Hip Pathology, **American Academy of Orthopaedic Surgeons** Annual Meeting, **American Orthopaedic Society for Sports Medicine Specialty Day**, Annual Meeting, New Orleans, LA, March 2010.

Larson CM. Association between Sports Hernia / Pubalgia and Symptomatic Intra-articular Hip Pathology, **American Academy of Orthopaedic Surgeons** Annual Meeting, New Orleans, LA, March 2010.

Robertson CM, Torre KD, Larson CM, Giveans MR, Kelly BT, Alterations in Internal Rotation and Alpha Angle After Arthroscopic Cam Decompression in the Hip. Podium No: 705 **American Academy of Orthopaedic Surgeons** Annual Meeting, New Orleans, LA, March 2010.

Larson CM. Outcomes after Transphyseal ACL Reconstruction in Patients with Open Growth Plates. **American Academy of Orthopaedic Surgeons** Annual Meeting, New Orleans, LA, March 2010.

Larson CM, Mills M, Peters C, Siebenrock K. Hip Joint-Preserving Surgery Beyond Classic Osteotomy, Instructional Course Lecture #141, **American Academy of Orthopaedic Surgeons** Annual Meeting, New Orleans, LA, March 2010.

Larson CM. Outcomes after Transphyseal Anterior Cruciate Ligament Reconstruction in Patients with Open Growth Plates. **National Football League Physicians Society Annual Meeting.** Indianapolis, Indiana, February 26, 2010.

Larson CM. Labral Repair versus Labral Resection. Instructional Course Lecture #102. **Arthroscopy Association of North America** 28th Fall Course, Palm Desert, CA, Desert Springs, November 19, 2009.

Larson CM. Instructional Course Lecture (#305): Advanced Hip Arthroscopy: Labral Disorders, Femoracetabular Impingement, and Extra-articular Disorders. **Arthroscopy Association of North America** 28th Annual Meeting, San Diego, CA, May 2, 2007-2009.

Larson CM, Taylor M, Giveans MR. Effect of Osteoarthritis on Outcomes After Arthroscopic Management of Femoracetabular Impingement. **Arthroscopy Association of North America** 28th Annual Meeting, San Diego, CA, May 2, 2009.

Larson CM. Association between Sports Hernia / Pubalgia and Symptomatic Intra-articular Hip Pathology, NFL Society Meeting, Indianapolis, Indiana, February 20, 2009.

Larson CM, Taylor M, Giveans MR. Effect of Osteoarthritis on Outcomes After Arthroscopic Management of Femoracetabular Impingement. **American Academy of Orthopaedic Surgeons** Annual Meeting, **American Orthopaedic Society for Sports Medicine Specialty Day**, Las Vegas, NV, February 28, 2009;8135.

Moderator: Clohisy J, Guanche C, Kelly BT. Hip Arthroscopy: Advanced Surgical Techniques. **American Academy of Orthopaedic Surgeons** Annual Meeting, Las Vegas, NV, February 2009.

Larson CM The Basics of Hip Arthroscopy and Advanced Techniques in the Supine Position and Overview of FAI and Labral Repair. Smith and Nephew Visiting_Surgeon Day for Hip Arthroscopy. Minneapolis, MN January 16-17, 2009.

Larson CM, Giveans MR. Arthroscopic Treatment of Femoro-acetabular Impingement: Early Outcomes Evaluation of Labral Refixation / Repair vs Debridement. **Arthroscopy Association of North America** 27th Annual Meeting. April 24-27, 2008.

Moderator: Clohisy J, Guanche C, Kelly BT. Hip Arthroscopy: Advanced Surgical Techniques. **American Academy of Orthopaedic Surgeons** Annual Meeting, San Diego, CA, March 2008.

Giveans MR, Larson CM, Ellingson CI. Outcomes of Transphyseal Anterior Cruciate Ligament Reconstruction in Adolescent and Skeletally Immature Patients. Talk, **American Academy of Orthopaedic Surgeons** Annual Meeting, San Francisco, CA, March 2008.

Larson CM, **Giveans MR**. Arthroscopic Treatment of Femoro-Acetabular Impingement: Early Outcomes Evaluation of Labral Refixation / Repair vs Debridement. Talk, **American Academy of Orthopaedic Surgeons** Annual Meeting, San Francisco, CA, March 2008

Dietrich ME, Larson CM, **Giveans MR**. The Effect of Generalized Hypermobility on Outcomes after Anterior Cruciate Ligament Reconstruction Surgery. Talk, **American Academy of Orthopaedic Surgeons** Annual Meeting, San Francisco, CA, March 2008

CM Larson. Arthroscopic Management of Femoro-acetabular Impingement: MY TECHNIQUE, Vail Hip Arthroscopy Symposium, February 14-16, 2008.

Larson CM. Repair vs. Debridement, Vail Hip Arthroscopy Symposium, February 14, 2008.

Larson CM. Instructor: Hip Model Lab. Arthroscopy Association of North America 26th Fall Course: Orlando, Florida. November 1, 2007.

Larson CM. Hip Arthroscopy: Indications and Outcomes. 9th Advanced Surgical Arthroscopic Course: Ankara, Turkey. June 2007.

Larson CM. Arthroscopic Management of Femoro-acetabular Impingement: Early Outcome Measures. **Arthroscopy Association of North America** Annual Meeting, San Francisco, CA, April 2007.

Larson CM. Hip Arthroscopy: Indications and Outcomes. Grand Rounds, University of Minnesota Department of Orthopaedic Surgery, March 9, 2007.

Larson CM, Giveans MR. Arthroscopic Management of Femoro-acetabular Impingement: Early Outcome Measures. **American Academy of Orthopaedic Surgeons** Annual Meeting, San Diego, CA, February 2007.

Folsom G, Larson CM. Surgical Treatment of Acute versus Chronic Complete Proximal Hamstring Ruptures: Results of Acute Repair and a New Allograft Technique for Chronic Reconstructions. **American Academy of Orthopaedic Surgeons** Annual Meeting, San Diego, CA, February 2007.

Larson CM, Clohisy JC, Guanche CA, Kelly BT. Instructional Course Lecture: Hip Arthroscopy: Advanced Surgical Techniques. **American Academy of Orthopaedic Surgeons** Annual Meeting, San Diego, CA, February 2007.

Larson CM. Hip Arthroscopy: Labral Repairs and Hip Impingement (Femoro-acetabular Impingement). **Arthroscopy Association of North America**, Whistler BC, Canada, January 2007.

Larson CM. Hip Arthroscopy: H&P, Indications, Rehabilitation. **Arthroscopy Association of North America**, Whistler BC, Canada, January 2007.

Larson CM, McDowell C, Lachiewicz PF. Patella Component in Total Knee Arthroplasty: Comparative Study of Single vs. Three-Peg Fixation. Presented at the **American Orthopaedic Association National Meeting**, Palm Beach, FL, June, 2001.

Larson CM, Almekinders LC, Taft TN, Garrett WE. Intramedullary Screw Fixation of Jones Fractures: Analysis of Failure. Accepted for Presentation at the **American Academy of Orthopaedic Surgeons Annual Meeting**, San Francisco, CA, March, 2001.

Larson CM, McDowell C, Lachiewicz PF. Patella Component in Total Knee Arthroplasty: Comparative Study of Single vs. Three-Peg Fixation. Presented at the **Eastern Orthopaedic Association National Meeting**, Orlando, FL, October, 2000.

Larson CM, McDowell C, Lachiewicz PF. Patella Component in Total Knee Arthroplasty: Comparative Study of Single vs. Three-Peg Fixation. Presented at the **Southern Orthopaedic Association National Meeting**, Bermuda, July, 2000.

Richard C Henderson, Larson CM. Bone Mineral Density and Fractures in Boys with Duchennes Muscular Dystrophy. Presented at the **American Orthopaedic Association National Meeting** in Charlottesville, VA, June, 2000.

MacMillan DP, Larson CM, Lachiewicz PF. Thromboembolism after Total Knee Arthroplasty: The Role of Pneumatic Compression and Aspirin Prophylaxis. Presented at the **American Orthopaedic Association National Meeting** in Asheville, N.C., June, 1998.

Larson CM, Kelley SS, Blackwood D, Banes AJ, Lee GM. Retention of the Native Chondrocyte Pericellular Matrix Results in Significantly Improved Matrix Production. Presented at the **Orthopaedic Research Society Annual Meeting** in New Orleans, LA, March 1998.

MacMillan DP, Larson CM, Lachiewicz PF. Thromboembolism after Total Knee Arthroplasty: The Role of Pneumatic Compression and Aspirin Prophylaxis. Presented at the **American Association of Hip and Knee Surgeons Annual Meeting** in Dallas, Texas, November 1997.

Larson CM, Lachiewicz PF. Patello-Femoral Complications with the I-B II PS Total Knee Arthroplasty. Presented at the **American Academy of Orthopaedic Surgeons Annual Meeting**, San Francisco, CA, February 1997.

Larson CM, Bubrick MP, West MA. Malignancy, Mortality, and Medicosurgical Management of Clostridium Septic Infection. Presented at the **National Meeting of the Central Surgical Association**, Cleveland, Ohio, March 1995.

Templeman D, Larson CM, Vareka T, Kyle R. Decision Making Errors in the Use of Interlocking Tibial Nails. Presented at the **National Meeting of the Orthopaedic Trauma Association**, Los Angeles, CA, September 1994.

REGIONAL PRESENTATIONS:

Larson CM. Treatment of Hip Pain Allina Commons, Minneapolis, MN. December 11, 2012.

Larson CM. Know when to walk away, know when to run: pelvic and femoral stress fractures. TC Marathon Conference, Minneapolis, MN. October 5, 2012:

Larson CM. Hip Pain in Dancers: Pushing the Anatomic Limits. MN Dance Medicine Conference. Minneapolis, MN. August 24, 2012.

Larson CM. Hip Problems: What's Sex Got to Do With It? TRIA Orthopaedic Center Orthopaedic Sports Medicine Conference. Bloomington, MN. June 1, 2012.

Larson CM. Minnesota Athletic Trainer's Association. Alexandria, MN. April 27-28, 2012.

Physical Examination Lab: Evaluation of the Athletic Hip

Prevention of Femoroacetabular Impingement (FAI) and Outcomes After

FAI Surgery in Athletes

Larson CM. Minnesota Orthopaedic Society Annual Meeting. Minneapolis, MN. April 27, 2012.

Hip Pathomorphology and Relationship to "Hip Joint" Related Symptoms in Patients Presenting to an Orthopaedic Clinic with "Hip" Pain

POSTER Presentation:

1) Anterior Inferior Iliac Spine Deformity as an Extra-articular Source for Hip Impingement: A Series of 10 Patients Treated with Arthroscopic Decompression

2) Increasing Alpha Angle is Predictive of Athletic Related Groin Pain in NFL Prospects

Larson CM. Lower Extremity Sports Medicine Research Platforms Current Concepts in Sports Medicine: The Wide World of Sports Medicine: The Olympic Athlete. Edina, MN. April 13, 2012.

Larson CM. I Tore My ACL: Should I have Surgery and What's the Best Graft? Current Concepts in Sports Medicine: The Wide World of Sports Medicine: The Olympic Athlete. Edina, MN. April 13, 2012.

Larson CM. Live Broadcast on WCCO Radio's Sports with Mike Max, Hopkins Health and Wellness Center, Hopkins, MN. January 26, 2012.

Larson CM. Knee Ligament Injuries, 7th Annual Practical Orthopedics for Primary Care Providers, Minneapolis, MN. January 20, 2012.

Larson CM. Lower Extremity Strains & Contusions. 14th Annual Twin Cities Sports Medicine Conference. Minneapolis, MN. September 30, 2011.

Larson CM. Overuse Injury: Hip and Knee. 21st Annual Practical Pediatrics. Children's Hospitals and Clinics of Minnesota. Minneapolis, MN. September 16, 2011.

Larson CM. Hip and the Non-Contact Athlete: Soccer and Hockey. Current Concepts in Sports Medicine: The Masters Athlete. Minneapolis, MN. April 8, 2011.

Larson CM. Moderator for the Hip Session Current Concepts in Sports Medicine: The Masters Athlete. Minneapolis, MN. April 8, 2011.

Larson CM. Hip Evaluation, FAI, Sports Hernia..., What is what and how do I know. GLATA Annual Clinical Symposium. Minneapolis, MN. March 10, 2011.

Larson CM. Hip Impingement to Instability: Understanding through Radiographs: Hip Series: Part 2, Sports Medicine Grand Rounds, Edina, MN.

March 2, 2011

Larson CM. Hip Fracture Management, 6th Annual Practical Orthopedics for Primary Care Providers, Minneapolis, MN. January 21, 2011.

Larson CM. Hip Exam Techniques: Workshop A and B Twin Cities Sports Medicine Conference Marathon Weekend. Minneapolis, MN. October 1, 2010.

Larson CM. Hockey Related Groin Pain: What Hurts/ What to do? Twin Cities Sports Medicine Conference Marathon Weekend. Minneapolis, MN. October 1, 2010.

Larson CM. Arthroscopic Debridement Versus Refixation Of The Acetabular Labrum Associated With Femoroacetabular Impingement: A 2 Year Update. Minnesota Orthopaedic Society Annual Meeting. Minneapolis, MN. May 7, 2010.

Larson CM. Physical Examination Pearls: Video Demonstration of the Hip. Current Concepts in Sports Medicine: From the Mount to the Mountains. Minneapolis, MN. May 1, 2010.

Larson CM. On Field Management of Emergent Orthopaedic Extremity Injuries, Sports Medicine Grand Rounds, Minneapolis, MN. April 10, 2010.

Larson CM. On the Field Management of Emergent Orthopaedics Extremity Injuries, 2010 MATA Student Symposium, TRIA Orthopaedic Center February 21, 2010

Larson CM. Sports Injuries of the Hip & Thigh, 5th Annual Practical Orthopedics for Primary Care, Minneapolis, MN. January 22, 2010.

Larson CM. Pearls from the Pros: Professional Sports: A Unique Entity or Just Another Sports Gig. Twin Cities Marathon Conference. Minneapolis, MN October 2, 2009.

Larson CM. Hip Arthroscopy: Patient Work Up, Indications, and Surgical Technique. Minnesota State Assembly of Surgical Technologist. Bloomington, MN. September 19, 2009.

Larson CM. Hip lab- cadaveric lab. TRIA Orthopaedic Sports Medicine Surgical Technique Conference. Tria Orthopaedic Center, Bloomington, MN. June 4, 2009.

Larson CM. My Technique for Femoral Acetabular Impingement (FAI). TRIA Orthopaedic Sports Medicine Surgical Technique Conference. Tria Orthopaedic Center, Bloomington, MN. June 4, 2009.

Larson CM. Femoral Acetabular Impingement (FAI) correct concept and workup. TRIA Orthopaedic Sports Medicine Surgical Technique Conference. Tria Orthopaedic Center, Bloomington, MN. June 4, 2009.

Larson CM. Hip Arthroscopy in Supine Position Portal Placement and Anatomy. TRIA Orthopaedic Sports Medicine Surgical Technique Conference. Tria Orthopaedic Center, Bloomington, MN. June 4, 2009.

Larson CM. Minnesota Intercollegiate Athletic Conference. Sheraton Midtown Minneapolis Hotel, Minneapolis, MN. May 21, 2009.

Larson CM. Athletic Injuries About the Hip and Pelvis: Extra-articular. MeritCare 5th Annual Orthopaedics & Sports Medicine Conference, Fargo, ND. May 15, 2009.

Larson CM. Athletic Injuries About the Hip and Pelvis: Intra-articular. MeritCare 5th Annual Orthopaedics & Sports Medicine Conference, Fargo, ND. May 15, 2009.

Larson CM, Taylor, M, Giveans, MR, Effects of Osteoarthritis on Outcomes After Arthroscopic Management of Femoracetabular Impingement. Minnesota Orthopedic Society Annual Meeting, Minneapolis, MN May 8, 2009.

Larson CM, Giveans, MR, PhD; Pierce, B. MD, Association between Sports Hernia / Pubalgia and Symptomatic Intra-articular Hip Pathology. Poster Presentation. Minnesota Orthopedic Society Annual Meeting, Minneapolis, MN May 8, 2009.

Larson CM. Athletic Injuries about the Hip and Pelvis. Current Concepts in Sports Medicine: The Art of Athletics. Minnesota Sports Medicine Annual Conference. Minneapolis, MN May 8, 2009.

Larson CM. Moderator: High Performance Athletes: Case Studies. Current Concepts in Sports Medicine: The Art of Athletics. Minnesota Sports Medicine Annual Conference. Minneapolis, MN May 8, 2009.

Larson CM. Stress Fractures of the Hip and Pelvis. Minnesota Sports Medicine Grand Rounds. Minneapolis, MN. March 11, 2009.

Larson CM. Greater Trochanteric Bursitis and Snapping Hip. Common Orthopedic Conditions: Diagnosis and Treatment. 4th Annual Practical Orthopedics for Primary Care, Minneapolis, MN. January 23, 2009.

Larson CM. Outcomes after ACL Reconstruction: Making progress or just spinning our wheels? 11th Annual Twin Cities Sports Medicine Conference, Marathon Weekend. Bloomington, MN October 3, 2008.

Larson CM. Knee Exam Techniques. 11th Annual Twin Cities Sports Medicine Conference, Marathon Weekend. Bloomington, MN October 3, 2008.

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