

JUSTIN MARK LAREAU, M.D.

550 West Ogden Avenue Hinsdale, IL 60521

Orthopedic surgeon specializing in adult reconstructive surgery of the hip and knee, hip preservation, and surgical innovation

EDUCATION

Children's Hospital Boston-Harvard Medical School - Boston, MA Hip Preservation Fellowship	00/2009 - 00/2010
New England Baptist Hospital-Tufts University - Boston, MA Otto E. Aufranc Adult Reconstruction Fellow	00/2008 - 00/2009
Henry Ford Health System - Detroit, MI Orthopaedic Surgery Residency <ul style="list-style-type: none">• Chief Resident	00/2003 - 00/2008
University of Michigan Medical School - Ann Arbor, MI Doctor of Medicine	00/1999 - 00/2003
University of Notre Dame - Notre Dame, IN Bachelor of Science-Biological Sciences <i>cum laude</i>	00/1995 - 00/1999

LICENSURE & CERTIFICATIONS

ABOS Certified	2012, 2022
IL State Medical License	03/2010 - Present
Prior State Licenses - MI, MN, & MA	
USMLE Step I	06/2001
USMLE Step II	07/2002
USMLE Step III	01/2004

EMPLOYMENT

Hinsdale Orthopedics—Illinois Bone and Joint Institute Partner - Adult Reconstructive Surgery and Hip Preservation <ul style="list-style-type: none">• Division Chair—Adult Arthroplasty• Clinical Lead-Orthosync Risk-based Contract Program	03/2010 - Present
AMITA Center for Advanced Joint Replacement Co-Director	2018 - Present
Ascension Health Orthopedic Service Line Leadership Council Regional Leader	2019
Chicagoland Joint Replacement Specialists, LLC Founder and Co-Director	2018-Present
Smith and Nephew Hip Implant CATALYSTEM Design Team Member	2021-Present
Smith and Nephew	2017-Present

Direct Anterior Approach Hip Replacement Instructor

Advocate Good Samaritan Hospital Quality Assurance Committee 2015-Present
Member

Acelity Corporation 2015, 2018
Wound Management Focus Group

EndureIt! Ironman Triathlon Club 2019 - 2024
Consulting Physician and Member

HOSPITAL PRIVILEGES

Advocate Good Samaritan Hospital - Downers Grove, IL 2010 - Present
AMITA Hinsdale Hospital - Hinsdale, IL 2010 - Present
Elmhurst Memorial Hospital - Elmhurst, IL 2012 - Present
Salt Creek Surgical Center - Westmont, IL 2010 - Present
AMITA LaGrange Memorial Hospital - LaGrange, IL 2014 - Present
Munster Specialty Surgery Center - Munster, IN 2015 - Present
Advocate Lutheran General Hospital - Park Ridge, IL 2019 - Present

HONORS AND AWARDS

Advocate Good Samaritan Hospital 2010
• MVP Award for Patient Compassion

Henry Ford Hospital 2007 - 2008
• Chairman Nominee for Outstanding Resident Award
• AOA-Zimmer Leadership Award
• Resident Research Award

University of Michigan Medical School 1999 - 2003
• Clarence Remyense Scholarship
• Department of Anesthesia Summer Research Fellow

University of Notre Dame 1995 - 1999
• Howard Hughes Summer Research Fellow
• Glen Smith Memorial Scholarship
• Department of Student Affairs Honorary Citation
• Graduation Speaker-Department of Biological Sciences
• Alpha Epsilon Delta Honor Society

INTELLECTUAL PROPERTY

United States Patent No. 12,213,887 B2: Direct Anterior Hip Replacement Trochanter
Securement Apparatus: Issued February 4, 2025

RESEARCH & PUBLICATIONS

1. A Multi-Centre Study in Patients Undergoing Total Hip Arthroplasty with the Smith+Nephew CATALYSTEM Primary Hip”. Principal Investigator and Site Director—Illinois Bone and Joint Research and Education Institute. *Study Initiated October 2024*
2. Durable Mid-Term Outcomes and High Rates of Clinically Meaningful Improvement Following Concomitant Hip Arthroscopy and Periacetabular Osteotomy. *Accepted for publication in Arthroscopy, Sports Medicine, and Rehabilitation, 2025*
3. Periacetabular Osteotomy to Address Hip Instability after Failed Hip Arthroscopy Can Improve Functional Outcomes: Minimum 2-Year Outcomes with a Propensity-Matched Control Group. Bruning RE, Curley AJC, Perez-Padilla PA, Kuhns BJ, **LaReau JM**, and Domb BG. *Submitted for Publication*
4. Lee, MS, Owens, JS, Maldonado DR, **LaReau, JM**, and Domb BG. Return to Sport and Outcomes After Concomitant Periacetabular Osteotomy and Hip Arthroscopy in Athletes. *Arthroscopy 2022*
5. Anliker, LW, **LaReau, JM**. Disassociation of an Anteriorly Implanted Dual-mobility Component with Migration to the Distal Posterior Thigh: A Case Report. *2020 JBJS Case Connector*
6. Maldonado D, **LaReau JM**, Perets I, Ortiz V, Laseter JR, Lall A, Domb BG. Outcomes of Hip Arthroscopy with Concomitant Periacetabular Osteotomy: Minimum 5-year follow-up. *Arthroscopy: Volume 35, Issue 3, Pages 826-834*
7. Trenga TT, **LaReau JM**, Close M, Domb BG. “Partial ligamentum teres (LT) tears are associated with larger labra & smaller labral tears than complete LT tears.” *Journal of Hip Preservation Surgery, Volume 5, Issue 4, 1 December 2018, Pages 404-40*
8. Maldonado, D, **LaReau, JM**, Domb BG. Concomitant Hip Arthroscopy and Labral Reconstruction and Periacetabular Osteotomy. *Arthroscopy Techniques 2018 Oct 15;7(11):e1141-1147*
9. Domb BG, Redmond JM, Louis SS, Alden KA, Daley RJ, **LaReau JM**, Petrakos AE, Gui CE, Suarez-Ahedo C. Accuracy of Component Positioning in 1980 Total Hip Arthroplasties: A Comparative Analysis by Surgical Technique and Mode of Guidance. *J Arthroplasty. 2015 Dec; 30(12): 2208-18*
10. Domb BG, **LaReau, JM**, Hammarstedt JE, Gupta A, Stake CE, Redmond, JM Concomitant Hip Arthroscopy and Periacetabular Osteotomy. *Arthroscopy. 2015 Nov;31(11):2199-206*
11. Hingsammer A, Lee CB, **LaReau JM**, Kim YJ “Is Acetabular Osteoplasty Always Required in Mixed Impingement?” *Eur J Orthop Surg Trauma 2015 Feb; 25(2): 331-8*
12. Domb BG, LaReau JM, Redmond JR “Combined Hip Arthroscopy and Periacetabular Osteotomy: Indications, Advantages, Technique, and Complications: [Arthrosc Tech](#). 2014 Feb; 3(1): e95-e100
13. Talmo CT, Malinowska MM, Sharp KG, Robbins C, and **LaReau JM** “Disassociation of Cobalt Chrome Head from a Titanium Stem: A Report of Two Cases and Review of the Literature” *Orthopedics. 2014 June; 37(6):e592-5*

14. Domb BG, **LaReau JM**, Baydoun H, Botser I, Yen YM “Is Intra-articular Pathology Common in Hip Dysplasia Patients Undergoing PAO?”. *Clinical Orthopaedics and Related Research*. Feb 2014
15. Jackson TJ, Watson J, **LaReau, MD**, Domb BG. “Periacetabular Osteotomy and Arthroscopic Labral Repair after Failed Hip Arthroscopy Due to Iatrogenic Aggravation of Hip Dysplasia.” *Knee Surg Sports Traumatology*. 2013
16. **LaReau, JM**, M. Kearney APN, ONC, M. Nottoli APN, ONC, K. Sharp MS, PA-C. “The PAO Patient: Excellent outcomes through collaboration”. NAON Annual Congress, Henry B Gonzalez Convention Center, May 2013, San Antonio, TX.
17. **LaReau, JM**, Robbins, C DPT, Carl Talmo MD, Abdel Mehio MD, Lalit Puri MD and James V Bono, MD. “Complications of Femoral Nerve Blockade in Total Knee Arthroplasty and Strategies to Reduce Patient Risk.” *Journal of Arthroplasty* 27 (4) 564-568
18. **LaReau, JM**, M. Kearney APN, ONC, M. Nottoli APN, ONC, K. Sharp MS, PA-C. “The PAO Patient: Excellent outcomes through collaboration”. Advocate Research and Innovation Forum 2012, Advocate Christ Medical Center, October 2012, Oak Lawn, IL.

PRESENTATIONS & BOOK CHAPTERS

EFORT Congress, Lyon France Short To Midterm Outcomes For Concomitant Hip Arthroscopy And Periacetabular Osteotomy	2025
AAOS Annual Meeting Symposia: IMPACTFUL outcomes with CATALYSTEM Executing your Plan with CORIOGRAPH, RI.HIP, CATALYSTEM and Automated Impaction	2025
AAHKS: Smith and Nephew Catalystem Early Performance, Grapvine TX	2024
Smith and Nephew Catalystem Introduction, Memphis TN	2024
Direct Anterior Approach Revision for Recurrent Instability after Posterior Approach THA ePoster for Anterior Hip Foundation Annual Meeting	2024
“Kinematic Alignment and Robotic-Assisted Knee Replacement Surgery” Association of Surgical Technologists 2023 National Conference	2023
Anterior Hip Foundation Symposium Emerging Technologies: “Trochanteric Fixation Through the Direct Anterior Approach”	2022
Illinois Bone and Joint Institute OrthoInsights Conference Get Covered: Periacetabular Osteotomy versus Total Hip Arthroplasty	2022
Instructor: AAOS Resident Oral Board Review Course	2018-2022
Chicago Trauma Symposium <ul style="list-style-type: none"> • Lecture: Anterior Approach Hip Replacement • Moderator: Anterior Approach Round Table • Debate: Anterior versus Posterior Approach Hip Replacement 	2017-2019
Elmhurst Hospital Orthopedic Grand Rounds <i>Complex and Revision Hip Arthroplasty Utilizing the Direct Anterior Approach</i>	2017

Arthrex Faculty Forum Presenter	2012-2016
<ul style="list-style-type: none"> • Combined Hip Arthroscopy and Periacetabular Osteotomy 	
Arthrex Chicago Comprehensive Hip Symposium	2011, 2013
<ul style="list-style-type: none"> • Lecturer “Hip Imaging” • Lecturer “Periacetabular Osteotomy” • Lecture “Open Surgical Dislocation for Legg-Calve-Perthes Disease” 	
Book Chapter: “Bernese Periacetabular Osteotomy” Matheney, LaReau, and Millis. <i>Operative Technique: Pediatric Orthopaedic Surgery. 2011. Elsevier Saunders</i>	
American Academy of Orthopedic Surgeons Annual Meeting	2009
<ul style="list-style-type: none"> • Poster Presentation: “Treatment of Acute Arthroplasty Sepsis: Factors Predicting Worse Outcome after Irrigation, Debridement, and Liner Exchange” with James Germano MD, David Hunter MD PhD, Ling Li MSc, and Geoffrey Van Flandern, MD 	
Spiritual Reflection from an Orthopedic Surgery Resident	2009
<ul style="list-style-type: none"> • <i>Published in “Young and Catholic in America” Paulist Press 2009</i> 	
Pediatric Orthopedic Society of North America	2007
<ul style="list-style-type: none"> • “The effect of femoral head-neck osteoplasty on range of motion and femoroacetabular impingement in patients with SCFE” with Ira Zaltz, MD. 	
Michigan Orthopedic Society	2007
<ul style="list-style-type: none"> • “The effect of femoral head-neck osteoplasty on range of motion and femoroacetabular impingement in patients with SCFE” with Ira Zaltz, MD. 	
Michigan State University/Kalamazoo Center for Medical Studies	2007
<ul style="list-style-type: none"> • Department of Pediatrics Grand Rounds: Adolescent Hip Injuries 	
Orthopedic Trauma Association	2003
<ul style="list-style-type: none"> • Poster Presentation “The effect of limited forearm pronation on functional typing speed “ with T. Toan Le, MD, Nicole Parent, PT, and Madhav Karunakar, MD 	

MEDIA APPEARANCES

Facultyfor Smith and Nephew CATALYSTEM Webinar	2025
IBJI OrthoInform Podcast: Robotic-Assisted Joint Replacement Surgery	2025
Audacy Chicago IBJI Radio Medical Minute: Hip Dysplasia	2023
CBS Chicago Eyes on Health Advent Health Center for Advanced Joint Replacement	2021
IHeart Radio: Joint Replacement Surgery	2019
AMITA/WGN Chicago Medical Minute:	2019

COMMUNITY-BASED LECTURES

Hinsdale Orthopedic Associates

- Outpatient Hip Replacement: Lord of Life Lutheran Church, Darien IL 2025
- Illinois Bone and Joint Institute Therapy Grand Rounds: Periacetabular Osteotomy 2022
- AMITA Center for Advanced Joint Replacement: Outpatient Arthroplasty Overview 2021
- AMITA Elective Total Joint Replacement in the Time of COVID-19 2021
- ACT2 Seniors Group Lecture: Updates in Joint Replacement 2020
- Robert Morris College Guest Lecturer: The role of surgical technician in orthopedics 2018
- Lyons Township High School Career Day-Speaker 2018
- AMITA Hinsdale Community Lecture Weight Loss and Joint Replacement 2018
- ATI Burr Ridge Physical Therapy Lecture: Surgical Treatment of Hip Dysplasia 2017
- LaGrange Memorial Hospital Lecture: New Developments in Knee Arthritis 2016
- LaGrange Memorial Hospital Lecture: Anterior Approach Hip Replacement 2016
- Novacare Physical Therapy Lecture: Hip Arthritis and the Direct Anterior Approach 2016
- Villa St. Benedict Resident Lecture: Hip Arthritis and the Direct Anterior Approach 2015
- Henry Ford Hospital Orthopedic Residency Invited Graduation Speaker 2015
- Paulson Rehabilitation Lecture-Orthopedic Disasters 2014
- Plymouth Place Senior Center Lecture: What's New in Joint Replacement 2011
- Athletico Physical Therapy Lecture: Young Adult Hip Injuries 2010
- Advocate Community Health Lecture-What's New in Hip Replacement 2010
- Adventist Hinsdale Hospital-Anterior Approach Hip Replacement 2010

EXTRACURRICULAR ACTIVITIES

Bank of America Chicago Marathon- Finisher
Lifetime Fitness Chicago Triathlon- 6x Finisher
Barry-Roubaix Gravel Cycle Race-2x Finisher
M22 Triathlon- 4x Finisher
Ironman 70.3 Michigan Finisher
Ironman 70.3 Steelhead 2x Finisher
Ironman 70.3 Madison Finisher
Ironman 70.3 Eagleman Finisher
North Face Endurance Challenge-Finisher
Notre Dame Parish Clarendon Hills--Member

Henry Ford Hospital

Soles4Souls National Outreach Program-Participant
Casa de Colombia Surgical Mission Team-Resident Surgeon
Orthopaedic Intern Manual-Author and Editor
Detroit Marathon-Finisher

University of Michigan Medical School

MedBuddies Organization: President and Executive Board Member
Running Fit Trail Half-Marathon: Three-time finisher
Nursing Home Volunteer: St. Thomas the Apostle Church Representative
Intramural Basketball/Football: Participant

PROFESSIONAL DEVELOPMENT

IOEN Winter Hip and Knee Course

2024

AAOS Young Adult Preservation Course	2023
Bern Switzerland International Hip Symposium	2023
International Congress for Joint Reconstruction Winter Hip and Knee Course	2022
International Congress for Joint Reconstruction Winter Hip and Knee Course	2020
AAOS Young Adult Hip Course	2019
Joint Arthroplasty Mountain Meeting	2019
AAOS Young Adult Hip Course	2014
AO Surgical Symposium: Preservation of the Hip	2013
Advanced Techniques Course: Anterior Approach Total Hip Arthroplasty	2012
Anterior Approach Total Hip Arthroplasty Course	2010
Anderson Orthopedic Institute Fellows Course (DePuy)	2009
Michigan Trauma Symposium (Stryker)	2008
AOA-Zimmer National Leadership Conference	2008
University of Florida Musculoskeletal Pathology Course	2008
Northwestern University Orthotics and Prosthetics Course	2008
Henry Ford Anatomy Department Microsurgical Course	2007
Hennepin County Trauma Symposium	2007
Boston Residents Symposium (Stryker)	2006
Surgical Approaches for Internal Fixation (Smith & Nephew)	2005
AO International Basic Fracture Course (Synthes)	2004

Professional Affiliations

Mid-America Orthopaedic Association
 American Academy of Orthopaedic Surgeons
 American Association of Hip and Knee Surgeons
 Illinois State Medical Society

Hobbies and Interests

Marathon running • Ironman Triathlons • Mountain Biking • Backpacking • Basketball