



# Chicago Orthopaedics & SPORTS MEDICINE, S.C.

## David R. Guelich, MD

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### PROFESSIONAL INTERESTS

Orthopaedic Sports Medicine, Arthroscopic & Reconstructive Surgery

### LICENSURE

Board Certified by American Board Orthopaedic Surgery  
& Orthopaedic Sports Medicine 2018

AOSSM Council of Delegates Elect

Fellow American Association of Orthopaedic Surgery

Fellow American Orthopaedic Society of Sports Medicine

Fellow International Society of Knee Surgery, Sports Trauma and  
Arthroscopy

### EDUCATIONAL BACKGROUND

*Orthopaedic Sports Medicine Fellowship*

Baylor University School of Medicine (2005 – 2006)

Houston, Texas

*Orthopaedic Surgery Residency*

Northwestern University Medical School (2000 – 2005)

Chicago, Illinois

*Medical Education*

Medical College of Wisconsin (1996 – 2000)

Medical Doctor

*Undergraduate Education*

University of Utah (1991 – 1995)

Salt Lake City, Utah

Bachelor of Science

### PROFESSIONAL EXPERIENCE

President, Chicago Orthopaedics & Sports Medicine 2015- current

Program Director UIC Orthopaedic Sports Medicine Fellowship

Program. Current

Interim Director UIC Orthopaedic Sports Medicine Fellowship Program.

2018 - 19

Editorial Board; Annals of Sports Medicine. 2014 -- current

Director of Orthopaedic Sports Medicine, Department of Surgery. St. Joseph Hospital, Chicago, IL 2011 - current

Assistant Professor of Orthopaedic Surgery, UIC Department of Orthopaedic Surgery. 2009 – present

Clinical Instructor. Midwestern Osteopathic Medical School; Department of Orthopaedic Surgery. 2013 -- present

Clinical Instructor Sports Medicine. Advocate Family Practice Residency. 2008 - current

Clinical Instructor. Physician Assistant Elective Sports Medicine; Roslyn-Franklin School of Medicine 2013 – current.

Clinical Instructor. Department of Physical Therapy. Northwestern University. 2007 – 2010.

Head Team Physician:

Northside College Prep 2009 - present

Walter Payton College Prep 2009 - present

Lane Tech High School 2012 - present

Orthopaedic Consultant:

National Football League (NFL)

Major League Baseball (MLB)

IHSA/ISACS

## **COURSE INSTRUCTION**

Arthroscopy Association of North America; Fundamentals in Shoulder Arthroscopy Resident/Fellow Course. Faculty Instructor, Chicago IL 1/2017.

Depuy Synthes Future Leaders Workshop: Fundamentals of Shoulder Arthroscopy. Faculty Instructor/Presenter. Las Vegas, NV 9/2016.

DePaul Sports Medicine Symposium; Faculty Instructor/Presenter, Chicago, IL 6/2014.

Mitek Sports Medicine Masters Shoulder Course—Faculty Instructor. Boston, MA. 10/2013.

Advanced Techniques in the Management of Arthroscopic Shoulder Conditions. Instructor/Presenter. Depuy Sports Medicine. Miami, FL. 5/2013.

AAOS Masters Course in Knee Surgery. Faculty Instructor. Chicago, IL. 8/2012.

## **PUBLICATIONS & RESEARCH**

D Marr, **Guelich DR** The Routine Use of TXA to Reduce Postoperative Effusion in ACL Reconstruction. A randomized control study. (IRB – SJH) Current Research.

R Parsa, **Guelich DR** Comparison of Achilles Tendon Allograft Reconstruction Failure in Trans-tibial vs. Anteromedial Portal Reconstructions. AOA National Meeting Chicago, 2017.

Zierenberg, **Guelich DR**; Clinical outcomes of Posterior Labral Repairs in the shoulder. (IRB SJH 2016—Current Research)

**Guelich DR**, Xu D, Koh J, Nuber G, Zhang L. Different roles of the medial and lateral hamstrings in unloading the anterior cruciate ligament. *The Knee.* 2016

Iturbide P, **Guelich DR**; Return to Play Considerations in ACL Surgery; can Dynamic Movement Assessment (DMA) improve ACL reinjury rates? (IRB SJH 2015--Current Research)

Johnson J, Nam E, **Guelich DR**; Comparison of Achilles Tendon Allograft Reconstruction Failure in Trans-tibial vs. Anteromedial Portal Reconstructions. (IRB 2014--Current Research)

Reshef N, **Guelich DR**; Medial Tibial Stress Syndrome in Runners - Clinical Update. *Clinics in Sports Medicine.* (April 2012)

Leonard J, **Guelich DR**; Anteromedial Femoral Tunnel Placement and Posterior Wall Implications—a cadaveric study. AANA 2012

**Guelich DR**, Lowe W, Wilson B; The Routine Culture of Allograft Tissue in ACL Reconstruction. *American Journal of Sports Med* 35: 1495 – 1499 (2007)

**Guelich DR** & Lintner D; Arthroscopic Intraosseous Biceps Tenodesis. *Operative Techniques in Sports Med* 15 (1): 16 – 19 (2007)

**Guelich DR** & Paulos LE. Ch. 56 Anterior Cruciate Ligament Tensioning. Prodrornos CC (Eds) et al., *The Anterior Cruciate Ligament: Reconstruction and Basic Science.* Philadelphia, PA. Elsevier. (2007)

## PRESENTATIONS

D Marr, **Guelich DR** The Routine Use of TXA to Reduce Postoperative Effusion in ACL Reconstruction. A randomized control study. UIC Thesis day. 6/2019.

**Guelich DR**; Management of Patellofemoral Chondral Injuries and Instability. UIC Sports Medicine Series. 4/2019.

**Guelich DR**; Graft Choice in ACL Reconstruction. Athletico Ask the expert. June 2017.

Zierenberg C, **Guelich DR**; Clinical outcomes of isolated posterior labral repair. Retrospective study. UIC Thesis day. June 2017.

**Guelich DR**; Evaluation and treatment of distal biceps injuries. UIC Sports Medicine Series. 3/2017

**Guelich DR**; Management of Patellofemoral Chondral Injuries and Instability. UIC Sports Medicine Series. 11/2016.

**Guelich DR**; Controversies in Sports Medicine. UIC Grand Rounds. 10/2016.

**Guelich DR**; Multidirectional instability in the shoulder. Depuy Synthes Future Leaders Workshop: Fundamentals of Shoulder Arthroscopy. Faculty Instructor/Presenter. 9/2016.

Iturbide P, Parsa R, **Guelich DR**; Return to Play after ACL Reconstruction; A prospective study evaluating post ACL rehabilitation protocols. UIC Thesis Day. June 2015.

Iturbide P, **Guelich DR**; Return to Play after ACL Reconstruction. St. Joseph's Hospital; Sports Medicine Lectureship. June 2015.

**Guelich DR**, ACL Reconstruction Update. Advocate IMMC Orthopedic Symposium. March 2015.

**Guelich DR**, Nam E; Cartilage Injury and the Industrial Worker. Accelerated Rehabilitation Annual Meeting Nov 2014.

**Guelich DR**; Update on Patello-femoral Dislocation; when is conservative treatment not enough? Presenter; DePaul Sports Medicine Symposium. 6/2014.

**Guelich DR**; Industrial Shoulder Injuries; A reasoned approach to evaluation and treatment. Webinar Accelerated Rehab Service. 6/2014

**Guelich DR**; Industrial Shoulder Injuries; A reasoned approach to evaluation and treatment. Athletico Rehab Services. 1/2014

**Guelich DR**; Management of Patellofemoral Pain and Instability. UIC Grand Rounds Lecture. 11/2013.

**Guelich DR;** Arthroscopic management of the Biceps tendon. Advanced Techniques in the Management of Arthroscopic Shoulder Conditions Depuy Sports Medicine. 5/2013

**Guelich DR;** Articular Cartilage Injuries in the Knee; Indications & Implications of Treatment. Accelerated Rehab Services. 1/2013

**Guelich DR;** The Thrower's Elbow; Update on Current Trends and Controversies. UIC Grand Rounds. 12/2012.

**Guelich DR;** Medial Elbow Pain and the Throwing Athlete. Sports Medicine Update. UIC 11/ 2012.

Leonard J, **Guelich DR;** Anteromedial Femoral Tunnel Placement and Posterior Wall Implications—a cadaveric study. AANA 2012

**Guelich DR;** The Evaluation and Rehabilitation of Articular Cartilage Injuries in the Knee. Presenter. MTSS Annual Meeting, Chicago IL 5/2012.

**Guelich DR;** Industrial Injuries of the Knee; Management & Rehabilitation of ACL and Knee Dislocations. Accelerated Webinar Lecture Series 02/2012.

Reshef N, **Guelich DR;** Biomechanical Properties of Trans-osseous Bone Tunnel Repair in Triceps Tendon Injuries. Israeli Sports Society, Tel Aviv, Israel 11/2011.

**Guelich DR;** Management of Patellofemoral Pain and Instability. UIC Grand Rounds Lecture. November 2011.

Leonard J, **Guelich DR;** Antero-medial Femoral Tunnel Placement and Posterior Wall Implications—a cadaveric study. UIC Thesis Day, June 2011.

**Guelich DR;** Shoulder Pain & the Throwing Athlete. St. Joseph's Hospital. June 2011.

**Guelich DR;** ACL Injuries and the Female Athlete. St. Joseph's Hospital. Feb 2011.

**Guelich DR;** Controversies in Shoulder Arthroscopic Labral Repair. UIC Grand Rounds. Dec 2010.

**Guelich DR,** Kushner M, Rosania D. On-field Management of the Contact Athlete. St. Joseph's Hospital Aug 2010.

**Guelich DR;** Advanced exposures to Knee & Shoulder. UIC Anatomy Mar. 2010.

**Guelich DR & Cole BJ;** Articular Cartilage Treatments & Considerations in the Knee and Shoulder. UIC Conference Feb. 2009.

**Guelich DR;** Pediatric ACL Injuries, Ulnar Collateral Reconstruction. University of Illinois-Chicago Resident Conference. Jan 2009.

**Guelich DR;** The Rehabilitation of Articular Cartilage Defects. *Guest Lecture.* Athletico Physical Therapy Lecture Series, October 2008.

**Guelich DR;** Multi-ligamentous Knee Injuries, Double Bundle ACL Reconstruction. University of Illinois-Chicago Resident Conference. Sept 2008.

**Guelich DR;** Shoulder Pain in the Aging Athlete. Resurrection Health Care Health Information Symposium. June 2008.

**Guelich DR;** Orthopaedic Trauma. St. Joseph's Hospital, Department of Surgery. June 2008.

**Guelich DR;** The Knee. *Clinical Instructor.* Northwestern University Department of Physical Therapy. May 2008.

**Guelich DR;** Ankle Arthroscopy and Instability. St. Joseph's Hospital, Department of Podiatric Medicine. March 2008.

**Guelich DR;** The Rehabilitation of Articular Cartilage Defects. *Guest Lecture.* Northwestern University Department of Physical Therapy, March 2008.

**Guelich DR;** Shoulder Instability: Update on diagnosis & management. *Moderator;* University of Illinois-Chicago Resident Conference. January 2008.

**Guelich DR;** Complications in ACL Surgery. University of Illinois-Chicago Resident Conference. October 2007.

**Guelich DR;** Shoulder Pain in the weightlifting athlete. Accelerated Rehabilitation & Physical Therapy. May 2007.

Deutsch A, **Guelich DR**, Mundanthanam G, Govea C, Labiss G; The Effect of Rehabilitation on Cuff Integrity and Range of Motion Following Arthroscopic Rotator Cuff Repair: A Prospective, Randomized Study of Standard and Decelerated Rehabilitation Protocol. ASES Specialty Day San Diego, CA 2007.

**Guelich DR;** Update on PCL Injury and Management. Baylor Sports Medicine Institute Annual Conference for Trainers and Therapists. Houston, TX June 2006.

**Guelich DR;** P.L.A.Y. Injury Treatment & Prevention Strategies in Youth Athletics, Minute Maid Park, Houston, TX 2006

**Guelich DR**, Deutch A; Sonographic Evaluation of Rotator Cuff Repair Integrity in Two Different Rehab Groups. Baylor Department of Orthopaedics Thesis Day. Houston, TX June 2006.

**Guelich DR;** Reduction in ACL strain: A cadaveric study on the differences in ACL strain by the medial and lateral hamstrings; Finalist OREF resident day symposium. Chicago, IL June 2005. AAOS Chicago, IL 2006.

Matlock R, **Guelich DR,** Nuber G; Effect of Hyaluronic Acid Injection on Injured Articular Cartilage; Paper presentation. AAOS Chicago, IL 2006. Mid America Orthopaedic Association Annual Meeting; San Antonio, TX 2006. NFL Physicians Meeting; Indianapolis, IN 2006.

**Guelich DR;** Management of Acute Knee Dislocations. Northwestern University Chairman's Conference, December 2004.

**Guelich DR,** Hartigan B, Benson L; ER Management of Open PIP injuries. AAOS San Francisco, CA. March 2004.

**Guelich DR;** ACL Reconstruction, Technical Considerations of Tunnel Placement. Northwestern University Chairman's Conference, February 2003