

Curriculum Vitae

Patrick M Riley Jr., M.D.

Akron Children's Hospital
Division of Orthopedic Surgery and Sports Medicine

PERSONAL

Birthplace	Akron, Ohio, U.S.A
Marital Status	Married
Children	3
Citizenship	United States of America
Interests/Hobbies	Running, backpacking, Cleveland sports, coaching, carpentry, guarded LeBron James in high school basketball

EDUCATIONAL/TRAINING

Fellowship	Boston Children's Hospital Pediatric Orthopedic Surgery, Division of Sports Medicine Boston, MA August 2013-July 2014
Chief Resident	Summa Health Systems Department of Orthopedic Surgery Akron, Ohio July 2012-June 2013
Internship/ Residency	Summa Health Systems Department of Orthopedic Surgery Akron, Ohio July 2008- June 2013
Medical School	M.D., Northeastern Ohio Medical University (NEOMED) (Formerly NEOUCOM) Rootstown, Ohio August 2004-May 2008

Undergraduate B.S., *cum laude*, John Carroll University (JCU)
Cleveland, Ohio
Major: Biology
August 2000-May 2004

High School Walsh Jesuit High School
Cuyahoga Falls, Ohio
Honor roll
August 1996-June 2000

LICENSURE

ABOS Board Certified Subspecialty in Orthopedic Sports Medicine

Issued October 2018

ABOS Board Certified Orthopedic Surgeon

Issued August 2016

State Medical Board of Ohio

Doctor of Medicine
Issued: July 2012
Renewed March 2020

United States Medical Licensing Examination (USMLE)

No: 5-177-153-3
USMLE Step 1: Passed July 2006
Score: 235 (95)
USMLE Step 2: Passed January 2007
Score: 233 (96)
USMLE Step 3: Passed April 2011
Score: 208 (86)

EXAMINATIONS

ABOS Sports Subspecialty Exam: Passed

ABOS Part I Exam: Passed

ABOS Part II Exam: Passed

Orthopedic In-Training Exam

2012 (PGY-V): 95th percentile
2011 (PGY-IV): 89th percentile
2010 (PGY-III): 97th percentile
2009 (PGY-II): 92nd percentile (score 174)

2008 (PGY-I): 90th percentile (score 146)

HONORS/AWARDS

Current	<p>Top 5% nationally for orthopedic surgeons for patients "Would recommend provider" questionnaire, 2019</p> <p>Top Docs, OH Top Doc, 2020</p> <p>Top 20% nationally for orthopedic surgeons for patients "Would recommend provider" questionnaire, 2018</p>
Fellowship	<p>Von L Meyer Award, November 2013 -\$500 toward educational travel reimbursement</p>
Residency	<p>Medical Student Teacher of the Year, 2012 -Summa Department of Orthopedics -voted on by 4th year rotating medical students</p> <p>Emergency Department Consultant of the Year, 2012 -Summa Health Systems</p> <p>Mid-America Orthopedic Association Education Grant to attend 2012 conference</p> <p>Arthur P. Gold Humanism and Excellence in Teaching Award, 2011 -awarded by local medical school (NEOMED) by 3rd year medical students for "outstanding resident role model"</p> <p>Intern of the Year, 2009 -Summa Health Systems</p>
Medical School	<p>Alpha Omega Alpha (AOA) 2007-2008</p>
Undergraduate	<p>General Chemistry Student of the Year, 2001 Basic Spanish Student Award, 2002 President's Scholarship, 2000-2004 Service Award, JCU Dept. Of EMS, 2004</p>

TEAM PHYSICIAN DUTIES

Current	<p>Hudson High School, Head team physician Firestone High School Football, assistant team physician 2014-16</p>
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Fellowship

Boston Athletic Association 10k road race, June, 2014
 Boston Opera House, *Jewels*, May 2014
 Boston Marathon Finish line, April 2014
 Boston Opera House, *Cinderella*, March 2014
 CHIPS Figure Skating show, Boston University, March 2014
 U.S Figure Skating Championships (Juniors), Boston, MA, Jan. 2014
 Boston Opera House, *The Nutcracker* by The Boston Ballet, December, 2013
 Babson College training room, Wellesley MA Oct-Jan, Apr-May 2013-14 (weekly training room for all athletics).
 Babson College Hockey team physician, Wellesley, MA; November 2013-February 2014
 Noble & Greenough High School Football team physician, Dedham, MA; August-November 2013
 Boston Opera House, *La Bayadere* by The Boston Ballet, October, 2013
 Boston Athletic Association Half Marathon Medical Staff, Boston, MA. October 2013
 Jimmy Fund Walk Medical Staff, Boston, MA. September 2013
 Sports Participation physical exams for Bunker Hill, Community College, Boston, MA. September 2013.

Residency

University of Akron Football, assistant team physician, Akron, Ohio. August -December 2010

MEMBERSHIPS

Current

American Academy of Orthopedic Surgeons
 - Active Fellow Member (2019)

 PRISM (Pediatric Research in Sports Medicine)
 -Shoulder Interest Group (subcommittee of PRISM)
 - SCORES registry member

Non-Medical

Cuyahoga Valley National Park Conservancy
 Appalachian Trail Conservancy
 Cuyahoga Scenic Valley Railroad
 National Parks Foundation

LEADERSHIP ACTIVITIES

Current

Quality improvement project lead on establishing evidence based protocol on nerve blocks around the knee.

 Co-director Orthopedic Nurse Practitioner Education

- Organized twice monthly lecture schedule with our orthopedic nurse practitioners

Lead lectures and cadaver lab on meniscus repair at TABL (2018)

Quality improvement project establishing "Open scheduling" for our department

Quality improvement project improving coordinated care between infectious disease and orthopedics (communication, followup, admissions, etc.)

Surgical Anatomy Instructor for Northeastern Ohio Med U, 2014-current

M4 splint application instructor, 2014

Residency

Surgical Anatomy Instructor for Northeastern Ohio Medical University, 2012

Basic musculoskeletal anatomy guest instructor, 2012

The Gold Humanism Honor Society, 2011

Ohio Orthopedic Society, 2011-current

NEOMED Orthopedic Surgery Interest Group resident mentor and contact, 2008-current

Summa Institutional Review Committee, 2011

Medical School

Alpha Omega Alpha, 2007-2008

American Medical Association, Vice President NEOMED chapter 2005-6

Orthopedic Surgery Interest Group,

Vice President 2006-2007

Secretary 2005-2006

M1 representative 2004-2005

Recreation Club Member 2004-2007

Pediatrics Interest Group 2004

Undergraduate

John Carroll University Dept. of Emergency Medical Services, EMT-FR, 2002-2004

Alpha Sigma Nu, represents top 5% of JCU grads in academic and Jesuit ideals, 2003-2004

Alpha Epsilon Delta, JCU pre-med honor society, 2002-2004

Phi Eta Sigma, JCU honor society, 2001-2004

Community

Habitat for Humanity, 2007, 2008, 2011

American Medical Student Association Health Fair, 2006

Cancer Buddy Program, Akron Children's Hospital, 2004-2005

Kent Social Services, 2004
CYO SUMFUN Community Services Activities Director for
kids with disabilities, 1998-2004

EMPLOYMENT EXPERIENCE

Medical Staff Pediatric Orthopedic Surgeon, Akron Children's Hospital,
Akron, Ohio. August 2014 - current.

Non-medical

Valet, 2002-2004, Downtown Cleveland, Ohio
CYO Community Services, 2002-2004
Activities Director for kids with disabilities
Landscaping & Construction, 2001
FIFA certified soccer referee, 1993-2002

INSTRUCTIONAL COURSES PRESENTED

Updates on ACL Reconstruction 2020. Virtual lecture to ortho residents. April 2020.

Knee Injuries in Young Athletes that are NOT the ACL. Annual Sports Update. Akron
Children's Hospital. March, 2020.

Multi-Lig Knee Injuries. Lecture to PTs. The Physical Therapy Center, Fairlawn, OH. Oct
2019.

Lab Leader: *How to Perform Tibial Tubercle Osteotomy and MPFL reconstruction.* TABL,
resident review, Oct 2019

Pediatric Sports Medicine. Orthopedic Resident Review Course. Akron Children's Hospital.
Oct 2019.

What is an orthopedic Surgeon? Career Day at Walsh Jesuit High School. April 2019.

Understanding ACL reconstruction and Shoulder Instability Surgery. Lecture to Children's
outpatient OR staff. April 2019.

Surgical Anatomy of the Foot/Ankle. M4 Surgical Anatomy. Northeastern Ohio Medical
College. March 2019.

Pediatric Sports for the Pediatrician. Akron Children's Hospital, March 2019

Understanding FAI. "Lunch and Learn" Akron Children's Hospital. January 2019

Lag Screws. "Nuts and Bolts" lecture to OR staff. TABL, Akron. January 2019

Pediatric Sports Medicine. Orthopedic Resident Review Course. Akron Children's Hospital. Oct 2018.

Controversial Topics in Pediatric Orthopedic Sports Medicine. Annual Sports Update. Akron Children's Hospital. March, 2018.

Grand Rounds: *Necrotizing Fasciitis.* Akron Children's Hospital. December 15, 2017.

Grand Rounds: *Pediatric Orthopedic Sports Update 2017.* Akron Children's Hospital. November 10, 2017.

Pediatric Sports Injuries. Akron Resident Review. September 2017

Foot & Ankle surgical anatomy instructor. M4 Surgical anatomy. NEOMED, March 2017.

Surgical Management of Athletic Foot & Ankle Injuries. Annual Sports Update. Akron Children's Hospital. March, 2017.

Operative Management of Medial Epicondyle Fractures. Pediatric Research in Sports Medicine (PRiSM), San Diego, CA, January 2016

Evaluation of Pediatric Sports Injuries by the Primary Care Physician. CHPA review. Akron Children's Hospital November, 2016.

Surgical Management of Dance Injuries. Annual Sports Update. Akron Children's Hospital March 2016

Pediatric Sports Injuries. Akron Resident Review. September 2016.

Foot & Ankle surgical anatomy instructor. M4 Surgical anatomy. NEOMED, March 2016.

Femoroacetabular Impingement. Lunch lecture for PTs at *The Fairlawn PT Center.* Jan., 2016

Pediatric Sports Injuries. Akron Resident Review. September 2015.

Aint Nobody Got Time for Shoulder Dislocations. Lunch and Learn lecture for ACH Orthopedic Office Staff. Akron, Ohio. May, 2015.

Hip Injuries in the Young Athlete. Akron Children's Mahoning Valley Grand Rounds. Boardman, OH. May 2015

MPFL reconstruction. Akron Children's Physical therapy department, Akron, Ohio. April 2015.

Shoulder surgical anatomy instructor. M4 Surgical anatomy. NEOMED, March 2015.

Hip Injuries in the Young Athlete. National Association of Orthopedic Nursing, Akron, Ohio, March 2015.

Femoroacetabular Impingement. Sports Medicine Update. Akron, Oh. March 2015.

Management of Shoulder Dislocations- Athletic Trainer's Lunchtime meeting, Akron Children's Hospital. Sept 2014

Pediatric Sports Medicine – Akron Children's Resident Review course, Sept. 2014

Pediatric Sports Injuries – Sports Medicine Update. Youngstown, Ohio, Sept. 2014.

Hip Arthroscopy. Sports Medicine Update, Akron, OH, March 2014.

Lower Leg Injuries in Pediatric Athletes. Morning Lecture series. Boston Children's Hospital. February, 2014.

Bisphosphonates and Atypical Fractures of the Proximal Femur. Summa Health Systems Department of Orthopedic Lecture Series. May 27th, 2011.

Fractures of the fifth metatarsal. Summa Health Systems Department of Orthopedic Lecture Series. April 8th, 2011.

The Extruded Talus. Summa Health Systems Department of Orthopedic Lecture Series. March 22, 2011.

Treatment of the Scaphoid Nonunion. Summa Health Systems Department of Orthopedic Lecture Series. April 30th, 2010

What is NEOUCOM? Sponsored by local American Medical Association chapter. Lecture to inner city students. July 2005

RESEARCH PRESENTATIONS

Increased Likelihood of Pediatric Patellar Dislocations Based on Severity of Radiographic Measures

Podium

- Pediatric Research in Sports Medicine (PRiSM), Atlanta, GA, January 2019
- Ohio Orthopaedic Society, Dublin, OH, May 2018
- Cleveland Orthopaedic Society, Cleveland, OH, January 2018
- Akron Children's Hospital Post-graduate Day, Akron, OH, June 2018, 1st place in category

- Cleveland Clinic Akron General Post-graduate Day, Akron, OH, May 2018, Award in manuscript category.

Poster

- Mid-America Orthopedic Association, San Antonio, TX, April 2018

Pediatric Hip Labrum with MRA and Arthroscopic Correlation

Poster

- Society of Pediatric Radiology, Nashville, TN, May 2018

Understanding the Relationship between Surgical Expectations, Satisfaction, and Self-Reported Functional Outcomes in Pediatric Patients Undergoing ACL reconstruction

Podium

- Akron Resident Research Day, Akron, OH, September 2017

Operative Management of Anterior Inferior Iliac Spine Impingement in a Pediatric Population

Poster

- Boston Children's Fellowship Research Day, April 2014

Podium

- Boston Children's Sports Medicine Research Day, June 2014
- International Society for Hip Arthroscopy (ISHA), Rio De Janeiro, Brazil, October 2014

Surgical Management of Adult Osteochondritis Dissecans of the Talar Head

Poster

- Summa Post-Graduate Day, May, 2013

Pseudoaneurysm of the Profunda Femoris Artery as a Complication of Displaced Intertrochanteric Hip Fracture: A Case Report

Poster

- Summa Post- Graduate Day, May, 2013

The Orthopedic Manifestations of Cartilage Hair Hypoplasia

Podium

- Akron City Wide Research Day, Akron, OH 2012

Poster

- Mid-America Orthopedic Association, San Antonio, TX, April 2014

Earlier Time to Reduction did not Reduce Rates of Femoral Head Osteonecrosis in Pediatric Femoral Neck Fractures: A 26 Year Study

Podium

- American Academy of Pediatrics, October 2012

- Orthopedic Trauma Association, October 2012
- Mid-America Orthopedic Association; April 2012
- **2nd place** Ohio Orthopedic Society, Columbus, OH, 2011
- Summa Health System Post-Graduate Day, June 2011
- Cleveland Orthopedic Society, accepted January, 2011
- Akron City Wide Research Day, Akron, OH, 2009, 2010

Poster

- POSNA, poster presentation, Denver, CO; May 2012
- Akron Children's Hospital Post-Graduate Day, May 2012
- Summa Research Forum, poster presentation, September, 2011

Surgical Results for the Patellofemoral Pain in the Pediatric Population

Podium

- Mid America Orthopedic Association, April 2006
- Convention for National Pediatric Meeting, Orthopedic subcategory, Washington D.C. 2006.

RESEARCH IN PROGRESS

Ohliger J, Riley Jr. PM, Morscher MA, Steiner RP. Changes in BMI after pediatric ACL reconstruction.

Albiero WV, Morscher MS, Riley Jr. PM, Adamczyk MJ, Elias JJ, Jones KC. Using Severity of Anatomic Measures to Determine Likelihood of Surgery for Patellofemoral Instability in Children and Adolescents: A Practice-Specific Continuum.

Tysklind R., Riley Jr. PM, Jones KC, Bono KT, Morscher MA. Understanding the Relationship between Surgical Expectations, Satisfaction, and Self-Reported Functional Outcomes in Pediatric Patients Undergoing ACL reconstruction.

Mehlman TR, Person A, Riley Jr. PM. Pediatric Hip Labrum with MRA and Arthroscopic Correlation.

Riley Jr., Yen, YM, Kocher, MS. Operative Management of Anterior Inferior Iliac Spine Impingement in a Pediatric Population.

Riley Jr. P, Junko J. Surgical Management of Adult Osteochondritis Dissecans of the Talar Head.

Riley Jr. P, Miller E. Pseudoaneurysm of Profunda Femoris Artery as a Complication of Displaced Intertrochanteric Hip Fracture: A Case Report.

Heiney J, Riley Jr, P, Jones K, Morsher M, Weiner DS, Surgical Results for the Patellofemoral Pain in the Pediatric Population.

Student Research Fellow, Summa Health Systems Department of Orthopedics. Primary Investigator. I. J. Alexander. Summer 2005.

Riley Jr, P, Congeni J. Knowledge of Protein Supplementation in Local High School Athletes. Data gathered and manuscript prepared, but never submitted for publication. 2002.

PUBLICATIONS (PEER-REVIEWED)

McElroy MJ, Riley PM, Tepolt FA, Nasreddine AY, Kocher MS. Catcher's Knee: Posterior Femoral Condyle Juvenile Osteochondritis Dissecans in Children and Adolescents. *J Pediatr Orthop*. 2016 Jul 20. [Epub ahead of print]

Riley PM Jr, Morscher MA, Gothard MD, Riley PM Sr. Earlier Time to Reduction did not Reduce Rates of Femoral Head Osteonecrosis in Pediatric Hip Fractures. *J Orthop Trauma*. 2015 May; 29(5):231-8.

Riley P Jr, Weiner DS, Leighley B, Jonah D, Morton DH, Strauss KA, Bober MB, Dicintio MS. Cartilage hair hypoplasia: characteristics and orthopaedic manifestations. *J Child Orthop*. 2015 Apr;9(2):145-52.

BOOK CHAPTERS

Fisher M., Riley P., Bono K. (2018) Femoral Neck Fractures in Children. In: Iobst C., Frick S. (eds) *Pediatric Orthopedic Trauma Case Atlas*. Springer, Cham

Riley PM Jr., Kocher MS, Yen YM. Surgical Techniques: Hip Arthroscopy for Perthes Disease. Found in Nho, S., Leunig, M., Larson, C.M., Bedi, A., Kelly, B.T. (Eds.) *Hip Arthroscopy and Hip Joint Preservation Surgery*. Springer Reference. 2015, pages 449-457.

Riley PM Jr., Micheli LJ. Back Pain in the Young Athlete. Found in: *Injury in Youth Sports: Epidemiology, Treatment and Prevention*. A volume in a series entitled: *Contemporary Pediatric and Adolescent Sports Medicine*. Springer Reference. 2015.

MEDIA

Female Athletes More Likely to Tear Their ACL. Youngstown New. July 2019.
<https://www.wfmj.com/story/40791445/female-athletes-more-likely-to-tear-their-acl>

“Summer Injury Prevention: Tips to Grow By.” WKYC. July 2018.
<https://youtu.be/NAPmm4Ch47s>

“Injuries in Young Female Athletes. Live on Lakeside.” July 2018.
https://www.youtube.com/watch?v=y6jmifD4zfl&feature=emb_title

“Scoliosis in Children: Tips to Grow By.” WKYC. July 2018.
https://youtu.be/8_kkX7iow1U

“Pediatric Surgeon Discusses Lawnmower Injuries.” Fox 8 News. WJW. April 2018.
https://www.akronchildrens.org/audio_video/02839746b18a48019c33a874168eb524-pediatric-surgeon-discusses-lawnmower-safety-wjw.html

“It’s all in the Family.” Akron Beacon Journal front page. June, 2016,

“Running may provide protection to runners' knee (video)”
<http://enews.akronchildrens.org/Portal/view.aspx?uh=-6059941177185015401&t=44250&a=Click&s=34246&m=34283&b=1294&l=1702&w=3531>

“Knee pain among teen athletes often resolved through physical therapy (WFMJ)”
<https://www.youtube.com/watch?v=0rvysXb2cGY>

“Ballet pain is handled with poise” featured in the Akron Beacon Journal. April 19th, 2015.
http://www.ohio.com/lifestyle/health/overuse-injuries-most-common-struggle-for-dancer-athletes-1.584295#.VTT_jf9QaRg.email

“Is Long Distance Running Bad for My Child’s Knees?”
<http://inside.akronchildrens.org/2015/04/13/is-long-distance-running-bad-for-my-childs-knees/>. Akron Children’s Blog. April 14th, 2015.

“My heels are killing me! What is this mysterious heel pain that plagues young athletes?”
<http://inside.akronchildrens.org/2015/03/02/my-heels-are-killing-me-what-is-this-mysterious-heel-pain-that-plagues-young-athletes/>. Akron Children’s Blog. March 2, 2015.

Make the right moves to avoid dance injuries (Video).
<http://inside.akronchildrens.org/2015/02/24/make-the-right-moves-to-avoid-dance-injuries-video/> Akron Children’s website. <https://www.youtube.com/watch?v=S4USiyZ0gdE>
February 24th, 2015.

“With Winter comes Winter Sports Injuries.”
<https://www.youtube.com/watch?v=NdDVrhsgoXs> WFMJ news piece, Youngstown, OH.
January, 2015.