

CURRICULUM VITAE

NAME: Patrick M. Riley Sr., MD

COLLEGE: Kenyon College, Gambier, Ohio
B.A. (cum Laude with honors, Biology) 1974
Awards – Varsity Athletic Letters in football & track:
Gordon Keith Chalmers Scholarship.

MEDICAL SCHOOL: University of Cincinnati College of Medicine
Doctor of Medicine, 1978

INTERNSHIP: Akron City Hospital, Akron, Ohio 1978-1979

RESIDENCY: Akron City Hospital, Akron, Ohio 1980-1983

ELECTIVES: Case Western Reserve University, 1982
(Six week elective, spinal surgery with
Drs. Clyde Nash and Henry Bohlman)
Hospital for Sick Children, Toronto, Ontario
(Six week elective, pediatric orthopedics with the
orthopedic staff), 1982

FELLOWSHIP: Hospital for Sick Children, Toronto, Ontario
Post-Graduate Clinical Fellow in Pediatric Orthopedic
Surgery, 1983-1984

**BOARD
CERTIFICATION:** Certified by the American Board of Orthopedic
Surgery, 1987
Recertified by the American Board of Orthopedic
Surgery, 1995, 2008

STAFF TITLES: Director of Orthopedic Resident Education 2020 to
Present
Akron Children's Department of Orthopedics
President of the Medical Staff 2009/2010
Akron Children's Hospital
Vice President of the Medical Staff 2008/2009
Akron Children's Hospital
Secretary Treasurer of the Medical Staff 2006/2007
Akron Children's Hospital
Director of Orthopedic Resource Education
Akron Children's Hospital
Assistant Professor of Orthopedic Surgery
Northeastern Ohio Universities College of Medicine

**Director of Resident Education 1983 -1998
Akron Children's Department of Orthopedics**

STAFF

APPOINTMENTS: _ Active Staff, Akron Children's Hospital
*Former Consulting Staff, Medina General Hospital
*Former Consulting Staff, St. Thomas Medical Center
*Former Courtesy Staff, Akron General Medical Center
Dr Riley chose not to renew these

**PRESENT
STATUS:**

Pediatric Orthopedic Surgery and
Scoliosis, 1984 to present
President of the Medical Staff, Akron Children's Hospital,
2009 to present
Director, Orthopedic Resource Education, Akron
Children's Hospital, 1998 to present
Assistant Professor of Orthopedic Surgery,
Northeastern Universities College of Medicine,
1987 to present
Director of Orthopedic Resident Education
2020 to present

**HOSPITAL
COMMITTEES:**

Credentials Committee 1994 to present
Medical Staff Executive Committee
2007 to 2012
Nominating Committee 2007 to 2010
Bylaws Committee 2008 to present
Executive Committee Board of Directors
2009 to 2012
Strategic Options Committee 2008 to present
Board of Directors Finance Committee
2009 to 2010

Quality Committee of the Board of Directors
2009 to 2012
Trauma Committee 2000 to 2011
Medical Electronic Communication Committee
2003 to 2008

Medical Performance Improvement Committee
2007 to 2009
Library Committee
Medical Audiovisual Committee
Medical Electronic Communication Committee
2005 to 2008

**Delineation of Privileges Committee, Orthopedics
1985 to present
Surgical Equipment Committee, 1985-1999
Joint Committee on Nursing, 1987-1989
Medical Records Committee, 1988-1989
Blood Products Usage Committee, 1992-1994
Surgical Case Review Committee, 1992-1994**

**PROFESSIONAL
SOCIETIES:**

**American Academy of Orthopedic Surgeons
Mid-America Orthopedic Association
Pediatric Orthopedic Society of North America
Ohio Orthopedic Society
The Salter Society
Gillespie Great Lakes Pediatric Orthopedic Society
Hosted the Annual Meeting 2009**

SCIENTIFIC PRESENTATIONS:

Reduction and Stabilization of Severe Spondylolisthesis. Ohio Orthopedic Society, 1981

Severe Spondylolisthesis – Results of Posterolateral Fusion. Scoliosis Research Society, 1984 (Orlando, Florida)

The Perils of Pin Fixation in Slipped Capital Femoral Epiphysis. American Academy of Orthopedic Surgeons, 1985 (Las Vegas, Nevada)

Severe Spondylolisthesis and Spondyloptosis: Results of Posterolateral Fusion in Children and Adolescents. The Canadian Orthopedic Association, 1985 (Hamilton, Ontario)

The Perils of Pin Fixation in Slipped Capital Femoral Epiphysis (SCFE). Mid-America Orthopedic Association, 1985 (Dorado Beach, Puerto Rico)

A Comparative View of Bone Graft Epiphyseodesis and Multiple Pin Fixation in the Treatment of Slipped Capital Femoral Epiphysis. The American Orthopedic Association, 1985 (San Diego, California)

Orthopedic Management of Common Childhood Deformities. Association of Pediatric Nurse Practitioner, 1985 (Canton, Ohio)

Autologous Transfusion in Pediatric Orthopedics. Novak, R.W., Apati, J., Bethem, D., Riley, P., Klonk, C., American Associations Blood Banks, November 1987 (Orlando, Florida)

Pitfalls of Perthes Disease. Weiner, S., Riley, P., Weiner, D., American Academy of Orthopedic Surgeons, February 1988 (Atlanta, Georgia)

The Pulse Oximeter's Role in the Diagnosis of Neurovascular Disorders. Fleissner, P., Riley, P., Klonk, C., American Orthopedic Association, 1989 (Colorado Springs, Colorado) Winner of National Award for Best Resident Paper.

Bone Grafting or Pinning for Slipped Capital Femoral Epiphysis? The Best of Both Worlds. Great Lakes Pediatric Orthopedic Society, April 1990 (Cleveland, Ohio)

Is Pulse Oximeter of Value in Monitoring Compartment Pressure of Vascular Status of an Injured Limb? Riley, P., Fleissner, P., Klonk, C. Pediatric Orthopedic Society of North America, May 1990 (San Francisco, California)

Foot Problems in Children. Ohio Academy of Family Physicians 40th Annual Scientific Assembly, August 1990 (Cleveland, Ohio)

Anterior Vertebral Corpectomy in the Treatment of Metastatic Spine Disease. Leeson, M., Riley, P. Southern Medical Association 85th Annual Scientific Assembly, November 16-19, 1991 (Atlanta, Georgia)

Clubfeet, 1992: Is Anything Really New? Presented at Kenyatta National Hospital during the Operation Smile International surgical missionary trip, September, 1-12, 1992 (Nairobi, Kenya)

The Overlooked Abdomen: The Missed Neuroblastoma. Purdy, B., Riley, P. Presented to American Academy of Orthopedic Surgeons Annual Meeting, February 1997 (San Francisco, California)

Changing Trends in Management of Pediatric Orthopedic Trauma. Presented to National Association of Orthopedic Nurses Fall Lecture Series; Akron Chapter. October 25, 2003 Akron General Medical Center

The Changing Trends in Management of Pediatric Orthopedic Trauma. Presented National Association Orthopedic Nurses Annual Conference, May 19, 2004 Nashville, Tennessee

Management of Pediatric Orthopedic Trauma, Ohio Pediatric Trauma Symposium, November 5, 2004, Akron, Ohio

Clinical Scaphoid Fractures in Children, Pediatric Orthopedic Society of North America 2008 Annual Meeting, May, 2008 (Albuquerque, NM)

PUBLICATIONS:

Your Awesome Bones; How Bones Grow and Fractures Heal” Rapacz and Riley, Sr 2022 (In press)

"Metallosis Presenting as a Progressive Neurologic Deficit Four Years after a Posterior Spinal Fusion for Adolescent Idiopathic Scoliosis: A Case Report"
SPINE 151965R1

January 1, 2017 online issue of SPINE

Metallosis Presenting as a Progressive Neurologic Deficit Four years after Posterior Spinal Fusion for Adolescent Idiopathic Scoliosis: Case Report
Spine (PhilaPa1976) May 2016

Seth Richman, Andrew Razzano, Melanie A Morscher, Patrick M. Riley

Earlier time to reduction did not reduce rates of femoral head osteonecrosis in pediatric hip fractures

J Orthop Trauma, May 2015

Patrick M Riley, Sr., Melanie A . Morscher, M. David Gothard, Patrick M. Riley, Jr.

Cartilage Hair Hypoplasia: Characteristics and Orthopaedic Manifestations

JChild Orthop April 2015

Patrick Riley, Sr., Dennis S Weiner, Bonnie Leighley, David Jonah, D Holmes Morton, Kevin A Strauss, Michael B Bober, Martin S Dicintio

A Prospective Comparison of Computer Navigated & Fluoroscopic-guided in-situ fixation of Slipped Capital Femoral Epiphysis

JChild Orthop March 2013 Kenneth T. Bono, Michael Rubin, Kerwin C. Jones,

Patrick M, Riley, Sr., Paul Fleissner, Todd F. Ritzman Richard P. Steiner, Melanie A Morscher, Mark A. Adamczyk

Clinically Suspected Scaphoid Fractures in Children, Evenski, A.J.; Adamczyk, M.J.; Steiner, R.P.; Morscher, M.A.; Riley, P.M. JOURNAL OF PEDIATRIC ORTHOPEDICS, Volume 29, pgs 352-355 June, 2009.

Delayed Union and Nonunion Following Closed Treatment of Diaphyseal Pediatric Forearm Fractures, Riley, P.M.; Adamczyk, M. JOURNAL OF PEDIATRIC ORTHOPEDICS, Volume 25, pg 51 January, 2005.

Position of Immobilization for Pediatric Forearm Fractures. Boyer, B.A.; Overton, B; Schrader, W.C.; Riley, P.M.; Fleissner, P. JOURNAL OF PEDIATRIC ORTHOPEDICS, pgs 185-187, March-April, 2002.

Arterial Injuries Associated with Lower Extremity Fractures. Voto, S.J., Pigott, J., Riley, P., Donovan, D. ORTHOPEDICS, February, 1988.

The Perils of Pins: Hazards of Internal Fixation in the Treatment of Slipped Capital Femoral Epiphysis. Riley, P.M., Weiner, D.S., Gillespie, R., Weiner, S.D. THE JOURNAL OF BONE AND JOINT SURGERY, Vol. 72 A, No. 10, pgs 1500-1509, December 1990.

Pitfalls in Treatment of Legg-Calve-Perthes Using Proximal Femoral Varus osteotomy. Weiner, S.D.; Weiner, D.S.; Riley, P.M. JOURNAL OF PEDIATRIC ORTHOPEDICS, Volume 11, pgs 20-24, 1991.

Anterior Corpectomy with Polymethylmethacrylate Reconstruction for Thoracic and Lumbar Metastases. Meyer, M.; Smith, M.; Riley, P.; Leeson, M. Submitted to THE JOURNAL OF SPINAL DISORDER for publication.

ABSTRACTS:

Severe Spondylolisthesis: Results of Posterolateral Fusion. Riley, P.; Gillespie, R. Orthopedic Transactions, 9:119, 1995.

CURRENT RESEARCH INTERESTS:

Femoral Neck Fractures in Pediatric Patients

Orthopedic infections, Spinal Deformities, Resident and Patient Education

AREA LECTURES:

Pediatric Orthopedics. Two-part lecture series delivered annually. Barberton Family Practice Center, 1985-1995. (Barberton, Ohio)

Pediatric Orthopedics. Two-part lecture series delivered annually. St. Thomas Family Practice, 1985-1995 (Akron, Ohio)

Pediatric Orthopedics. Two-part lecture series delivered annually. Akron Family Practice, 1987 to 1995 (Akron, Ohio)

Yearly Combined Orthopedic Surgery Basic Science Lecture Series. Children's Hospital Medical Center of Akron, 1989 to present, various lectures given include:

- Concepts in Children's Fractures – Closed Management**
- Facts and Fallacy in the OR (Surgical Prep and Techniques)**
- Facts and Fallacy in the OR (Radiation, Transfusions, and Tourniquets)**
- Anatomy of the Pelvis, Hips, and Thighs**
- Compartment Syndromes**
- Principles of Bone Grafting**
- Cerebral Palsy**
- Neuromuscular Scoliosis**
- Genetics**
- Leg Length Discrepancies**
- Cervical Spine**
- Tibia and Fibula Disorders**
- Idiopathic Scoliosis**

**Kyphosis
The Foot
Metabolic Disorders
Skeletal Development
Lower Extremities Abnormalities
Growth and Development
Specific topics are re-assigned on yearly basis.**

Scoliosis and School Screening. Summit County Health Department Nurses, September, 1984 (Cuyahoga Falls, Ohio)

Scoliosis Current Treatment. The Society of Medical Assistants of Summit County, 1984 (Akron, Ohio)

Orthopedic Problems in Down Syndrome. Down Syndrome Symposium, Children's Hospital Medical Center of Akron, 1986 (Akron, Ohio)

The Orthopedic Management of Neuromuscular Disorders. Kent State University, Class on Child Development, 1988 (Kent, Ohio)

Pitfalls of Pediatric Fractures. Akron General Medical Center Emergency Medicine, May 1989 (Akron, Ohio)

Congenital Dislocation of the Hip. Pediatric Grand Rounds, Aultman Hospital, October 11, 1989 (Canton, Ohio)

Congenital Hip Dysplasia - Avoiding the Pitfalls. Grand Rounds, Children's Medical Center of Akron, 1989.

Common Pediatric Injuries and Overuse Problems. West Side Family Practice, March 1990 (Akron, Ohio)

Orthopedic Management of Children with Neuromuscular Disorders. Kent State University Summer Course on Child Development, June 11, 1990. (Kent, Ohio)

Pediatric Orthopedic Trauma, Akron, Chapter, National Association of Orthopedic Nurses, December 12, 1990 (Akron, Ohio)

Childhood Toe Deformities and Adolescent Hallux Valgus, Acute Traumatic Foot and Ankle Injuries Unique to Children. "Foot and Ankle Care in The Front Lines" Lecture Series Summa Health System and Children's Hospital Medical Center of Akron, December 6-7, 1991 (Akron, Ohio)

Spinal Fractures. Akron Chapter, National Association of Orthopedic Nurses, March 25, 1992 (Akron, Ohio)

The Kenya Experience. Akron Chapter, National Association of Orthopedic Nurses, February, 1993 (Akron, Ohio)

Knee Pain in Runners. State of Ohio Coaches Seminar, Children's Hospital Medical Center of Akron, March 1993 (Akron, Ohio)

Orthopedic Problems of the Handicapped Child. Children's Hospital Medical Center of Akron Family Child Center (in conjunction with Kent State University). March, 1993 to present (Akron, Ohio)

Office Management of Orthopedic/Sports Injuries. The 13th Annual Pediatric Update for the Practicing Physician, Northeastern Ohio Universities College of Medicine & the Ohio Chapter of the American Academy of Pediatrics, April 28, 1993 (Rootstown, Ohio)

Soft Tissue Surgical Procedures for the Charcot-Marie-Tooth Disorders. National Charcot-Marie-Tooth Association CMT Patient/Family Regional Conference, October 30, 1993 (Akron, Ohio)

Changing Trends in Orthopedic Management of Multiply Injured child, Pediatric Nursing Conference, November 1996 (Akron, Ohio)

Patello-femoral Surgical Intervention, Sports Medicine Conference, Akron General Health and Wellness Center, December, 1996 (Akron, Ohio)

**Physical Therapy for the Orthopedic Patient, Physical Therapy Conference, Columbia Mercy Pediatric Therapy Center, November, 1997 (Canton, Ohio)
Orthopedic Management of Cerebral Palsy, Management of Children's Fractures, Candidates for Master of Science Physical Therapy, Walsh University, November 1998 (Canton, Ohio)**

Sports Injuries of the Impaired Athlete, Annual Functional Approach to Primary Care Sports Medicine Conference, Akron General Health and Wellness Center, December 1998 (Akron, Ohio)

Osteochondrosis in the Immature Athlete, Annual Functional Approach to Primary Care Sports Medicine Conference, Akron General Health and Wellness Center, December 2002 (Akron, OH)

The Changing Trends of Pediatric Trauma Management, National Association of Orthopedic Nurses, May, 2004 (Nashville TN)

A Century of Pediatric Orthopedic Trauma Management, Ohio Pediatric Trauma Symposium, November 2004 (Akron, OH)

Skeletal Tissue Formation and Growth, The Orthopaedic Surgery Training Program, January, 2008 (Akron, OH)

HUMANITARIAN ENDEAVORS:

Operation Smile International Medical Volunteer serving 94 pediatric patients in Nairobi, Kenya; 64 patients in Kisumu, Kenya for 13 days September 1992.

Scoliosis Public Awareness; Cleveland, OH talk show “Fifteen Minutes with Fred”, February 2001.

Charitable donation of surgical and office management for three year old Honduras citizen, born with bilateral clubfeet, brought to the USA on a medical Visa through Greensburg Church of God. This included three separate surgeries as well as office management post-operatively; July 2001.

Walsh Jesuit High School Senior Experience Mentor (High School seniors shadow Dr. Riley through private practice, operating room, teaching conferences, lectures, etc. for a three week period during May of their Senior Year); 1996 to present.

Participant of Leadership Akron White Coat Day through Children’s Hospital Medical Center of Akron. Akron Community Leaders are teamed with physicians for hands on experience of the pediatric medical community; February 2002; October 2002; November 2003; February 2004, October 2004, February 2005.

St. Hilary School Board Member 1996 through 1998.

St. Hilary Junior High School Track and Soccer coach 1995-2002.

President St. Hilary School Board 1998

President St. Hilary Soccer Club 1997 – 2001.

Walsh Jesuit High School Team doctor.

Co-Chair Walsh Jesuit Annual Pow Wow Fund Raiser 2005.

COMMENDATIONS and AWARDS:

Northeastern Ohio Universities College of Medicine Outstanding Volunteer Faculty Award; 2005.

Recognized by the Armenian General Benevolent Union for contribution of time and medical services to Armenian Earthquake victim; 10 year old Artak Abrahamian. July 12, 1989

Golden Apple Award, awarded by the Orthopedic Residents of Akron General Medical Center to the best Teacher. Akron General Medical Center 1989

The Pulse Oximeter’s Role in the Diagnosis of Neurovascular Disorders. Fleissner, P., Riley, P., Klonek, C., American Orthopedic Association, 1989 (Colorado Springs, Colorado) Winner of National Award for Best Resident Paper.

STATE COMMITTEES or APPOINTMENTS:

Ohio Committee for Scoliosis School Screening, 1985 – 1998

**Ohio Bureau of Children with Medical Handicaps, Outlying Clinical Director,
Huron County, Norwalk, Ohio 1988 to 1992**

**Ohio Bureau of Children with Medical Handicaps, Outlying Clinical Director,
Jefferson County, Steubenville, Ohio, 1990 to present**

**Ohio Bureau of Children with Medical Handicaps, Outlying Clinical Director,
Stark County, Alliance Ohio 1990 – 1997**

**Ohio Bureau of Children with Medical Handicaps, Outlying Clinical Director,
Belmont County, Martins Ferry, Ohio, 1991 to 1998**