Pediatric Insights

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Winter 2019

An Update From the Division of Pediatric Orthopaedic Surgery

In This Issue

New Faculty Profile:
Michael P. McClincy, MD

The Division of Pediatric Orthopaedic Surgery at UPMC Children's Hospital of Pittsburgh is pleased to welcome its newest faculty member, **Michael P. McClincy, MD**, assistant professor, who joined the Division on September 1.

Dr. McClincy completed his medical school and residency training at the University of Pittsburgh School of Medicine, followed by separate fellowships in pediatric sports medicine and pediatric and adolescent hip preservation, both completed at Boston Children's Hospital. Prior to medical school, Dr. McClincy graduated from Dartmouth College in 2006 with a degree in mathematics. While at Dartmouth, he also was a member of the football team, playing as a defensive lineman from 2002–2006.

While in residency at the University of Pittsburgh, Dr. McClincy served as editor of the 2015 edition of *The Pittsburgh Orthopaedic Journal.*

"Residency at the University of Pittsburgh, in Dr. Fu's department, allowed me to train with some of the world's preeminent orthopaedic surgeons and sports medicine specialists. It was there that I developed an affinity for caring for injured young athletes and adolescents with complicated disorders of the hip. My fellowship training in Boston afforded me a unique opportunity to focus specifically on treating these patients," says Dr. McClincy.

Clinical Specialties

Dr. McClincy sees patients at UPMC Children's (Main and South–Bridgeville), as well as in outpatient clinics at the UPMC Lemieux Sports Complex in Cranberry, and at the Shriners Hospitals for Children–Erie with whom UPMC Children's partners to provide orthopaedic surgery care.

Dr. McClincy's clinical areas of focus are hip preservation surgery, arthroscopic knee and shoulder surgery, and sports medicine. Fellowship training allowed Dr. McClincy to study and practice sophisticated hip preservation techniques, such as hip arthroscopy, as well as osteotomies of the acetabulum and proximal femur, skills that he is now applying to his young patients at UPMC Children's.

"One of the interesting things from my perspective in working with children, or just younger patients in general, is the ability to treat them with both immediate and longitudinal goals in mind. Because of the unique needs of the still growing and developing child, injuries or conditions they experience at an early age can have substantial impacts on their long-term orthopaedic health. Managing these patients with a long-term outlook in mind is crucial for both their immediate and future health," says Dr. McClincy.

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UPMC CHILDREN'S HOSPITAL OF PITTSBURGH

Pediatric Orthopaedic Surgery: Research Update

Faculty from the Division are engaged in numerous research projects and ongoing trials. Below is a selection of research highlights published by faculty members in recent months.

Arner JW, McClincy MP, Bradley JP. In Throwers With Posterior Instability, Rotator Cuff Tears Are Common but Do Not Affect Surgical Outcomes. *Am J Orthop (Belle Mead NJ).* 2018 Jan; 47(1).

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Natarajan V, Bosch P, Dede O, Deeney V, Mendelson S, Ward T, Brooks M, Kenkre T, Roach J. Is There Value in Having Radiology Provide a Second Reading in Pediatric Orthopaedic Clinic? *J Pediatr Orthop.* 2017 Jun; 37(4):e292-e295.

Natarajan V, Abebe E, Dunlap J, Bosch P, Dede O, Ward WT, Roach J. Outcomes of Pediatric Fractures Managed With Closed Reduction by Orthopaedic Residents in the Emergency Department. *J Pediatr Orthop.* 2017 Jun; 37(4): e243-e245.

Franklin CC, Bosch PP, Grudziak JS, Dede O, Ramirez RN, Mendelson SA, Ward WT, Brooks M, Kenkre T, Lubahn JD, Deeney VF, Roach JW. Does a Weekly Didactic Conference Improve Resident Performance on the Pediatric Domain of the Orthopaedic In-Training Examination? *J Pediatr Orthop.* 2017 Mar; 37(2): 149-153.

Doany ME, Olgun ZD, Kinikli GI, Bekmez S, Kocyigit A, Demirkiran G, Karaagaoglu AE, Yazici M. Health-Related Quality of Life in Early-Onset Scoliosis Patients Treated Surgically: EOSQ Scores in Traditional Growing Rod vs. Magnetically-Controlled Growing Rods. *Spine (Phila Pa 1976).* 2018 Jan 15; 43(2): 148-153.

Degnan AJ, Kietz DA, Grudziak JS, Shah A. Bilateral Absence of the Cruciate Ligaments With Meniscal Dysplasia: Unexpected Diagnosis in a Child With Juvenile Idiopathic Arthritis. *Clin Imaging.* 2018 May - Jun; 49: 193-197. doi: 10.1016/j.clinimag.2018.03.015. Epub 2018 Mar 26.

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McClincy MP, Arner JW, Bradley JP. Arthroscopic Capsulolabral Repair of Posterior Shoulder Instability in Adolescents. In Press. *J Pediatr Orthop.* July 2018.

Millis MB, McClincy MP. Periacetabular Osteotomy to Treat Residual Dysplasia in Adolescents and Young Adults: Indications, Complications, and Results. In Press. *J Child Orthop.* July 2018.

UPMC Physician Resources

Visit **UPMCPhysicianResources.com/Pediatrics** for the latest in free CME courses, video, news, and events specifically for physicians. Current courses in pediatric orthopaedic surgery include:

Pediatric Orthopaedics Hand Conference 2018: Radial Deficiencies, Finger Fractures, and Hand Tumors

Presented by: John Fowler, MD

Dr. Fowler gives a presentation on several topics that include radial deficiencies, thumb hypoplasia, and different types of soft tissue hand tumors. The presentation specifically covers open distal phalanx and Seymour fractures, syndromes associated with radial longitudinal deficiency and triphalangeal thumbs, and skills for identifying syndactyly.

Related CME courses in orthopaedic surgery may be found in the adult orthopaedic surgery section of **UPMCPhysicianResources.com** and include:

- **Active Management of Ocular Problems Following Concussion**
- **Advances in the Clinical Management and Treatment of Concussion**
- **Winter Sports Injuries**
- **Evidence-Based Management of Sports-Related Mild Traumatic Brain Injury**

New Faculty Profile *Continued from Page 1*

Research Interests

Dr. McClincy has active research interests in femoroacetabular impingement surgery in adolescents, arthroscopic plication versus periacetabular osteotomy for borderline dysplasia, and the use of ultrasound imaging in hip instability and the effect of operative stabilization.

"I think throughout my research career I will be focused mainly on the study of hip pathology and improving our interventional capabilities for patients with a variety of hip morphologies, from dysplasia to impingement. I am quite interested in exploring the biomechanics of the hip in young athletes, especially those that fall between the spectrums of impingement and instability," says Dr. McClincy.

"On the sports medicine side of research, I look forward to teaming with UPMC's Sports Medicine clinicians and researchers for projects. I hope to focus on injury prevention and safe return-to-play criteria, topics that are very relevant in younger athletes."

A selection of recently published research by Dr. McClincy is included in the Division's Research Update section of this newsletter on page 2.

About the Division of Pediatric Orthopaedic Surgery

Led by Division Chief **W. Timothy Ward, MD**, the UPMC Children's Hospital of Pittsburgh Division of Pediatric Orthopaedic Surgery specializes in conditions related to the musculoskeletal system, and includes inflammatory, congenital, developmental, neoplastic, and metabolic disorders. The Spine Center at UPMC Children's is a multidisciplinary program designed to provide comprehensive care for children with scoliosis and kyphosis from diagnosis through treatment and therapy. The Division offers 24-hour coverage for trauma and other orthopaedic injuries through the UPMC Children's Emergency Department.

Current Faculty Members


W. Timothy Ward, MD


Patrick Peter Bosch, MD


Ozgur Dede, MD


John Fowler, MD


Robert Goitz, MD


Jan S. Grudziak, MD, PhD


Michael P. McClincy, MD


Stephen A. Mendelson, MD


Z. Deniz Olgun, MD

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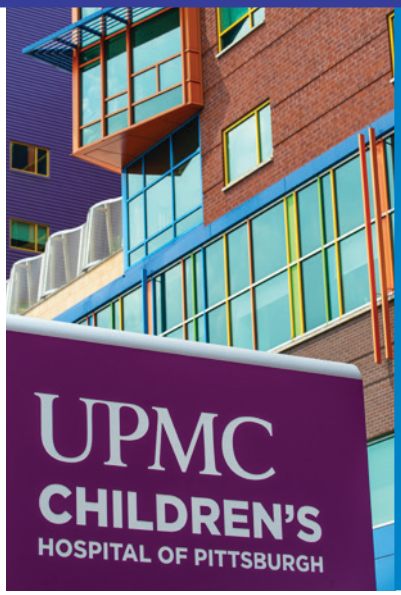
UPMC Children's Hospital of Pittsburgh is affiliated with the University of Pittsburgh School of Medicine and nationally ranked in nine clinical specialties by *U.S. News & World Report*.



About UPMC Children's Hospital of Pittsburgh

Regionally, nationally, and globally, UPMC Children's Hospital of Pittsburgh is a leader in the treatment of childhood conditions and diseases, a pioneer in the development of new and improved therapies, and a top educator of the next generation of pediatricians and pediatric subspecialists. With generous community support, UPMC Children's Hospital has fulfilled this mission since its founding in 1890. UPMC Children's is recognized consistently for its clinical, research, educational, and advocacy-related accomplishments, including ranking 13th among children's hospitals and schools of medicine in funding for pediatric research provided by the National Institutes of Health (FY2017).

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