Department of Orthopaedics

New Staff

Catherine Mills, MD
Sports Medicine

Catherine Mills, M.D. joined the Department of Orthopaedics in September and will be providing non-operative sports medicine care and interventional spine procedures at 330 Brookline Ave and BID-Needham. Dr. Mills is a graduate of Georgetown University and received her medical degree from the Icahn School of Medicine at Mount Sinai in New York City. She completed her residency in Physical Medicine & Rehabilitation at Spaulding Rehabilitation Hospital/Harvard Medical School in Boston prior to returning to the Icahn School of Medicine at Mount Sinai for her Sports Medicine and Interventional Spine Fellowship, where she cared for athletes of all ages and abilities. Her fellowship training included ultrasound-guided and fluoroscopic procedures.

During her fellowship she served as a team physician for a local high school, a division III college, and the USA Fencing/ Parafencing Team. Throughout her training, she also provided medical coverage for multiple large-scale sporting events, including USA boxing, New York Road Runners, Boston Athletic Association, and Adaptive Sports New England events. She currently serves as a Medical Advisor to USA Fencing. Her clinical interests include adaptive sports medicine, running medicine, and women's sports medicine.

How to refer: Orthoappointments@bidmc.harvard.edu or 617-667-3940.

Department of Orthopaedics

New Staff

Monica Shoji, MD
Orthopaedic Hand Surgeon

Monica Shoji, M.D., joined the Department of Orthopaedics in September and will be providing orthopaedic hand surgery consultations and procedures at 330 Brookline Ave, BIDMC, 725 Concord Ave in Cambridge, and Mt Auburn Hospital. She is a board-eligible orthopedic surgeon, with a subspecialty in hand and upper extremity surgery. She completed her residency at the Harvard Combined Orthopaedic Residency Program, where she was granted the William H. Thomas Award given to the resident that best exemplifies excellence in orthopaedics, devotion to patient care, collegiality, and teamwork. She then completed a fellowship in hand and microsurgery at the prestigious Curtis National Hand Center.

Her clinical and research interests include complex upper extremity trauma, vascularized bone reconstruction of extremity non-unions, peripheral nerve surgery, and small joint arthroscopy.

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Department of Orthopaedics

Honors and Awards

Awards

Tamara Rozental, MD, hand surgeon, recently received the Andrew J. Weiland Medal for Outstanding Research in Hand Surgery from the American Society for Surgery of the Hand at its annual conference. The medal is awarded annually to a mid-career researcher who has contributed a body of research that advances the field and is dedicated to advancing patient care in the field of hand surgery.

National Leadership

Mary Bouxsein, PhD, has been serving as President of the American Society for Bone and Mineral Research, the leading scientific society for bone, mineral and musculoskeletal research worldwide. Her role culminates this month as she presides over the Annual Meeting, being held this year in Vancouver, Canada, with over 2000 attendees.

Tamara Rozental, MD has been elected as the President-Elect of the American Society for Surgery of the Hand, and for the next year will preparing the next year's membership, committee assignments, and Council positions.

Department of Orthopaedics

Honors and Awards

FDA Approval

Jack Wixted, MD, received FDA approval of his disposable, injection-molded external fixation system intended to provide stabilization of open and/or unstable fractures and where tissue injury precludes the use of other fracture treatments such as IM rodding or casting.

“One area of orthopedic innovation often ignored is the assessment and adaptation of alternative manufacturing process to make devices that are comparable to what we already have, but at a significantly lower cost of production. Jack has worked, in collaboration with BIDMC's Technology Ventures Office, on low-cost devices for some time and this initiative has been rewarded with the creation of a product line that will reduce the cost of a very expensive and wasteful area of trauma care. This work may also bring substantial licensing and royalty revenues to our department in the future to support our overall mission.

“The creation of low-cost devices both for US and low-resource setting use is one of the primary interests of our Translational Innovation Initiative and of our Global Health Program, and an important part of our research mission,” said Edward K. Rodriguez, MD, PhD, Chief, Carl J. Shapiro Department of Orthopaedeics.