MASSACHUSETTS GENERAL HOSPITAL | Center for Skeletal Research | HARVARD MEDICAL SCHOOL

Center for Skeletal Research:
Bone Research Workshop Series

Hosted alternatively at the HSDM and MGH on the second Friday of every month

Schedule
September 2019- June 2020

Date/Time	Presentation title/ Speaker	Location
September 13, 2019 3:30pm – 5:00pm	**"The Essential Role For Mitophagy in Adipocyte and Osteoblast Differentiation"** Presented by Anyonya Guntur, M.S., Ph.D. Faculty Scientist Maine Medical Center Research Institute **"A Novel Sp7/Ostn Axis Controls Osteocyte Morphology and Function"** Presented by Jialiang Wang, Ph.D. Instructor in Medicine Endocrine Unit, Massachusetts General Hospital Harvard Medical School	HSDM 190 Longwood Ave., Research Education Bldg. Auditorium
October 11, 2019 3:30pm – 5:00pm	**"Osteoblasts signal to hematopoietic cells through vesicular transfer of snRNAs"** Presented by Youmna S. Kfoury, Ph.D. Research Fellow Center for Regenerative Medicine **"Ablation of pth/pthrp receptor 1 in osteocytes accelerates aging and bone loss in mice"** Presented by Yuhei Uda, Ph.D. Graduate Student Boston University Henry M. Goldman School of Dental Medicine	MGH 50 Blossom Street, Thier One conference Room
November 8, 2019 3:30pm – 5:00pm **First week in respect to Veteran's Day Holiday weekend*	**"Development of a novel gene therapy for osteoporosis using recombinant Adeno-associated virus"** Presented by Jae-Hyuck Shim, Ph.D. Associate Professor, Medicine University of Massachusetts Medical Center **"The role of Piezo1/2 in developing long bones"** Presented by Taifeng Zhou, Ph.D. Graduate Student, Developmental Biology Harvard School of Dental Medicine Yinzi Yang Lab	HSDM 190 Longwood Ave., Research Education Bldg. Auditorium

December 6, 2019 3:30pm – 5:00pm **First week due to space availability*	**"Functional Genomics of Hip Shape, Developmental Dysplasia of the Hip, and GDF5"** Presented by Pushpanathan Muthuirulan, Ph.D. Research Associate Department of Human Evolutionary Biology Harvard University **"Autosomal-Recessive Mutations in MESD Cause Osteogenesis Imperfecta"** Presented by Guilherme Yamamoto, MD, PhD Research Fellow Department of Orthopedic Surgery Boston Children's Hospital	MGH 50 Blossom Street, Thier One conference Room
January 10, 2020 3:30pm – 5:00pm	**"Targeting Bone Marrow Adipocytes in Multiple Myeloma"** Presented by Michaela R. Reagan, Ph.D. Principal Investigator Maine Medical Center Research Institute Center for Molecular Medicine **"Dexamethasone rescues chondrocyte viability and matrix degradation induced by injurious compression and exposure to inflammatory cytokines in a human cartilage-bone-synovium microphysiological system"** Presented by Garima Dwivedi, Ph.D. Research Fellow Department of Developmental Biology Massachusetts Institute of Technology	HSDM 190 Longwood Ave., Research Education Bldg. Auditorium
February 14, 2020 3:30pm – 5:00pm	**"The molar pulp response to inflammation as mediated by CGRP and Shh released from neurons"** Presented by Emily Moore, Ph.D., Research Fellow Harvard School of Dental Medicine Yinzi Yang Lab **"Identification of a latent resident progenitor population in the adult mouse tendon"** Presented by Mor Grinstein, Ph.D. Instructor in Medicine Jenna Galloway Lab	MGH 50 Blossom Street, Thier One conference Room
March 13, 2020 3:30pm – 5:00pm	Conference Cancelled	HSDM 190 Longwood Ave., Research Education Bldg. Auditorium

April 10, 2020 3:30pm – 5:00pm	**"Talk Title TBD"** Margarete Diaz Cuadros, PhD Candidate Graduate Student Department of Genetics Harvard Medical School	Live Streaming Only: Zoom
May 1, 2020 3:30pm – 5:00pm **First week due to space availability*	**"Talk Title TBD"** Presented by Vicki Rosen, Ph.D. Professor of Developmental Biology and Chair of the Department of Developmental Biology Harvard School of Dental Medicine	Live Streaming Only: Zoom
June 12, 2020 3:30pm – 5:00pm	**"Talk Title TBD"** Presented by Deneen M. Wellik, PhD University of Wisconsin-Madison	MGH 50 Blossom Street, Thier One Conference Room