## 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**

<table>
<thead>
<tr>
<th>Date/Time</th>
<th>Presentation title/ Speaker</th>
<th>Location</th>
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| September 13, 2019 | “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 | HSDM  
190 Longwood Ave.,  
Research Education Bldg. Auditorium |
| October 11, 2019   | “Osteoblasts signal to hematopoietic cells through vesicular transfer of snRNAs”  
Presented by Youmna S. Kfoury, Ph.D.  
Research Fellow  
Center for Regenerative Medicine | MGH  
50 Blossom Street,  
Thier One conference Room |
| November 8, 2019   | “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 |
| November 8, 2019   | “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 | HSDM  
190 Longwood Ave.,  
Research Education Bldg. Auditorium |
| November 8, 2019   | “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 | HSDM  
190 Longwood Ave.,  
Research Education Bldg. Auditorium |
| November 8, 2019   | “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 |
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<tr>
<th>Date</th>
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<th>Topic</th>
<th>Presenter</th>
<th>Institution</th>
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<tbody>
<tr>
<td>December 6, 2019</td>
<td>3:30pm – 5:00pm</td>
<td>“Functional Genomics of Hip Shape, Developmental Dysplasia of the Hip, and GDF5”</td>
<td>Pushpanathan Muthuirulan, Ph.D.</td>
<td>Harvard University</td>
<td>MGH 50 Blossom Street, Thier One conference Room</td>
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<td>“Autosomal-Recessive Mutations in MESD Cause Osteogenesis Imperfecta”</td>
<td>Guilherme Yamamoto, MD, PhD</td>
<td>Department of Orthopedic Surgery</td>
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<td>Boston Children’s Hospital</td>
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<td>January 10, 2020</td>
<td>3:30pm – 5:00pm</td>
<td>“Targeting Bone Marrow Adipocytes in Multiple Myeloma”</td>
<td>Michaela R. Reagan, Ph.D.</td>
<td>Maine Medical Center Research Institute</td>
<td>HSDM 190 Longwood Ave., Research Education Bldg. Auditorium</td>
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<td>“Dexamethasone rescues chondrocyte viability and matrix degradation induced by injurious compression and exposure to inflammatory cytokines in a human cartilage-bone-synovium microphysiological system”</td>
<td>Garima Dwivedi, Ph.D.</td>
<td>Department of Developmental Biology</td>
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<td>Massachusetts Institute of Technology</td>
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<td>February 14, 2020</td>
<td>3:30pm – 5:00pm</td>
<td>“The molar pulp response to inflammation as mediated by CGRP and Shh released from neurons”</td>
<td>Emily Moore, Ph.D.</td>
<td>Harvard School of Dental Medicine</td>
<td>MGH 50 Blossom Street, Thier One conference Room</td>
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<td>“Identification of a latent resident progenitor population in the adult mouse tendon”</td>
<td>Mor Grinstein, Ph.D.</td>
<td>Jenna Galloway Lab</td>
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<td>March 13, 2020</td>
<td>3:30pm – 5:00pm</td>
<td>Conference Cancelled</td>
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<td>HSDM 190 Longwood Ave., Research Education Bldg. Auditorium</td>
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*First week due to space availability*
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<thead>
<tr>
<th>Date</th>
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<th>Talk Title</th>
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<tr>
<td><strong>April 10, 2020</strong>&lt;br&gt;3:30pm – 5:00pm</td>
<td>“Talk Title TBD”&lt;br&gt;Margarete Diaz Cuadros, PhD Candidate&lt;br&gt;Graduate Student&lt;br&gt;Department of Genetics&lt;br&gt;Harvard Medical School</td>
<td>Live Streaming Only: Zoom</td>
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<td><strong>May 1, 2020</strong>&lt;br&gt;3:30pm – 5:00pm</td>
<td>“Talk Title TBD”&lt;br&gt;Presented by Vicki Rosen, Ph.D.&lt;br&gt;Professor of Developmental Biology and Chair of the Department of Developmental Biology&lt;br&gt;Harvard School of Dental Medicine</td>
<td>Live Streaming Only: Zoom</td>
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<td><strong>June 12, 2020</strong>&lt;br&gt;3:30pm – 5:00pm</td>
<td>“Talk Title TBD”&lt;br&gt;Presented by Deneen M. Wellik, PhD&lt;br&gt;University of Wisconsin-Madison</td>
<td>MGH&lt;br&gt;50 Blossom Street, Thier One Conference Room</td>
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