

2026 Advances in Mineral Metabolism ASBMR John Haddad Young Investigator Meeting

April 7-10, 2026

All events are in the main floor conference area at Stonebridge Inn, Snowmass, CO

Listed times are Mountain Time (MT)

Monday, April 6

4:00 – 7:00pm Registration (Stonebridge Inn lobby)

Tuesday, April 7, 2026

6:15 – 7:00am Registration & Breakfast (Stonebridge Inn)

7:00 – 7:15am Welcome Melissa Kacena, PhD (AIMM President)

Session 1 **Rare Bone Diseases** **Chair** Emma Duncan (need confirmation)
Co-Chair TBD

7:15 – 8:00am *Bench to bedside development of ENPP1 enzyme therapy* Demetrios Braddock, MD/PhD (Yale)

8:00 – 8:45am *Multiscale determinants of brittle bone in osteogenesis imperfecta* Elizabeth Zimmerman, PhD (McGill University – Montreal)

8:45 – 9:00am Break

9:00 – 9:30am *Novel insights into subcellular PTH receptor signaling regulation from ultra-rare diseases* Jakob Hoepfner, MD, 2026 John Haddad YI (Harvard)

9:30 – 9:45pm Open discussion

9:45 – 10:15am Group Photo

noon – 1:30pm Mid-day consultations between young and established investigators (optional)

3:00 – 4:00pm Meet The Professor: Common and rare disease genetics Emma Duncan (need confirmation)

Session 2 **Cancer & Bone: Translational Perspectives** **Chair** Gabe Pagnotti, PhD (MD Anderson)
Co-Chair TBD

4:30 – 5:15pm *Molecular and cellular profiling of bone metastatic niches* Xiang Zhang, PhD (Baylor)

5:15 – 6:00pm *From tumor to bone: How breast cancer reprograms systemic immunity* Roberta Faccio, PhD (WashU – St Louis)

6:00 – 6:15pm Break

6:15 – 6:45pm *Chemotherapy-induced senescence drives bone loss* Ganesh Raut, PhD, 2026 John Haddad YI (WashU – St Louis)

6:45 – 7:00pm Open discussion

8:00 – 10:00pm Welcome Reception (meeting registrants only)

Wednesday, April 8, 2026

6:15 – 7:00am	Breakfast (must present breakfast voucher)	
Session 3	John Haddad Young Investigators	Chair Connor Dolan, PhD (Arizona State) Co-Chair TBD
7:00 – 7:30am	<i>Lysosomal storage disorders and early-onset joint failure</i>	Assil-Ramin Alimy, MD, 2026 John Haddad YI (University MC Hamburg – Eppendorf)
7:30 – 8:00am	<i>Stromal-immune crosstalk in accelerated skeletal regeneration</i>	Mohamed Hassan, DDS/PhD, 2026 John Haddad YI (WashU – St Louis)
8:30 – 8:30am	<i>Nanobody-mediated modulation of CCN5 restores stem cell function in the aged skeleton</i>	Kun Chen, MD, 2026 John Haddad YI (Univ California – Davis)
8:30 – 8:45am	Break	
8:45 – 9:15am	<i>Hypophosphatasia and vascular calcification: mechanisms, preclinical models, and translational therapeutic approaches</i>	Flavia Amadeu de Oliveira, PhD, 2026 AIMM YI (SBP Medical Discovery)
9:15 – 9:45am	<i>Effects of irisin and its interaction with PTH in osteocytes in vitro and on bone in a rat model of CKD-MBD</i>	Hannah Wilson, MD/PhD candidate, 2026 Charles Turner YI (Indiana Univ)
11:00 – 1:00pm	Ski Race (optional) Spider Sabich Race Arena	Popoff, Kohlmeier
1:00 – 3:00pm	Mid-day consultations between young and established investigators (optional)	
3:00 – 4:00pm	Meet The Professor: topic TBD	Host TBD
Session 4	Bone Marrow Microenvironment	Chair Renny Franceschi, PhD (Michigan) Co-Chair Ivo Kaljzic, PhD (UConn)
4:30 – 5:15pm	<i>Hypoxia as a therapeutically actionable regulator of bone, blood, and treatment-related toxicity</i>	Colleen Wu, PhD (Duke)
5:15 – 6:00pm	<i>Modeling the hematopoietic bone marrow microenvironment</i>	Benjamin Frisch, PhD (Univ Rochester)
6:00 – 6:15pm	Break	
6:15 – 6:45pm	<i>Novel regulators of macrophage activation in inflammatory conditions</i>	Kunjan Khanna, PhD, 2026 John Haddad YI (WashU – St Louis)
6:45 – 7:00pm	Open discussion	
8:00 – 10:00pm	Presidents Dinner (invited speakers & YI only)	

Thursday, April 9, 2026

6:15 – 7:00am	Breakfast (must present breakfast voucher)	
Session 5	Bugs & Bones	Chair Tom Ambrosi, PhD (UC – Davis) Co-Chair TBD
7:00 – 7:45am	<i>From gut to bone: Leveraging prebiotics for skeletal health</i>	Brenda Smith, PhD (Indiana Univ)
7:45 – 8:30am	<i>The gut microbiome and musculoskeletal disease</i>	Chris Hernandez, PhD (Univ California – San Francisco)
8:30 – 8:45am	Break	

8:45 – 9:15am	<i>Metabolism in bone is altered by obesity and weight loss</i>	Carolyn Chlebek, PhD, 2026 John Haddad YI (Maine Health)
9:15 – 9:45am	<i>Integrative lipidomics to understand lipotoxicity in fat-bone-muscle communication</i>	Ahmed Al Saedi, PhD, 2026 John Haddad YI (Univ Melbourne)
noon – 1:30pm	AIMM Board Meeting	Board members only
noon – 1:30pm	Mid-day consultations between young and established investigators (optional)	
3:00 – 4:00pm	AIMM Business Meeting & election of new officers	Melissa Kacena, PhD (AIMM President)
Session 6	YIs and Late Breaking Topics: Basic & Translation Science	Chair Yuji Mishina (need confirmation) Co-Chair TBD
4:30 – 5:00pm	<i>Mass Spectrometry Methods for Investigating Age-Related Skeletal Biology and Tissue Crosstalk</i>	Charles Schurman, PhD, 2026 John Haddad YI (Buck Institute)
5:00 – 5:30pm	<i>Spatially regulated lipid metabolism in the growth plate</i>	Joe Kodama, MD/PhD, 2026 John Haddad YI, (Univ Maryland)
5:45 – 6:00pm	<i>Late breaking speaker #1</i>	TBD
6:00 – 6:15pm	<i>Late breaking speaker #2</i>	TBD
6:15 – 6:30pm	<i>Late breaking speaker #3</i>	TBD
6:30 – 6:45pm	<i>Late breaking speaker #4</i>	TBD
6:45 – 7:00pm	<i>Late breaking speaker #5</i>	TBD
8:00 – 10:00pm	Awards Dinner (registrants & guests)	

Friday, April 10, 2025

6:15 – 7:00am	Breakfast (must present breakfast voucher)	
Session 7	GLP-1s & Musculoskeletal Health	Chair Muriel Babey, MD (Univ Calif – SF) Co-Chair TBD
7:00 – 7:45am	<i>GLP-1 receptor agonist drugs and bone health</i>	Anne Schafer, MD (Univ Calif – San Francisco)
7:45 – 8:30am	<i>Semaglutide & the skeleton: Pre-clinical insights</i>	Cliff Rosen, MD (Maine Medical Center)
8:30 – 8:45am	Break	
8:45 – 9:45am	<i>Rapid-fire presentations</i>	TBD
noon – 1:30pm	Mid-day consultations between young and established investigators (optional)	
3:00 – 4:00pm	Meet The Professor: <i>Fracture healing, progenitor cells and regulation</i>	Ivo Kalajzic
Session 8	Late-Breaking Topics: Clinical	Chair Alex Lambi, MD (Univ New Mexico) Co-Chair TBD
4:30 – 4:45pm	<i>Late breaking speaker #1</i>	TBD
4:45 – 5:00pm	<i>Late breaking speaker #2</i>	TBD
5:00 – 5:15pm	<i>Late breaking speaker #3</i>	TBD
5:15 – 5:30pm	<i>Late breaking speaker #4</i>	TBD
5:30 – 5:45pm	<i>Late breaking speaker #5</i>	TBD

5:45 – 6:00pm	<i>Late breaking speaker #6</i>	TBD
6:00 – 6:15pm	<i>Late breaking speaker #7</i>	TBD
6:15 – 6:30pm	Final remarks and adjourn	Melissa Kacena, PhD (AIMM President)

Next AIMM Meeting will be April 06-09, 2027