



## BMAS Summer School 2025

### Scientific Program

We are honored to welcome you to the 3<sup>rd</sup> International Bone Marrow Adiposity Society (BMAS) Summer School 2023 which will be held virtually, 24 – 26 September 2025.

BMAS is committed to promoting the training of young scientists and new investigators in the field, and this year, **BMAS Summer School 2025** offers lectures, workshops, career development and networking sessions given by the most eminent experts in the field. Additionally, BMAS Summer School 2025 has prepared numerous awards for the participants. In partnership with **IFMRS**, we are also announcing a new program for young researchers, awarding young researchers from low- and middle-income countries.

BMAS kindly invites graduate students, young investigators, and individuals new to the BMAS field to attend [BMAS Summer School 2025](#).

We are looking forward to hosting you in our Summer School. Let's work together to unravel the fascinating bone marrow adiposity!

Sincerely,

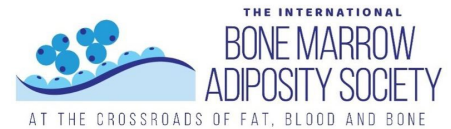
*BMAS Summer School 2025 Organizing Committee*

Wednesday, 24th September, 2025			
Meet bone marrow adipocyte			
Time (CET, Brussels)	Type of talk	Speaker	Affiliation
14:00-14:15	"10 years from the first BMAS meeting", plenary talk	Bram C J van der Eerden, PhD, BMAS president	University Medical Center Rotterdam, The Netherlands
14:15-14:55	Specialization of bone marrow cells and microenvironment, keynote lecture	Ralf H. Adams, PhD	Max Planck Institute for Molecular Biomedicine, University of Münster, Germany
15:00-15:40	Bone marrow adiposity and skeletal health, invited talk	Clifford J Rosen, MD, PhD	Maine Medical Center's Research Institute, USA
15:40-15:55	Poster pitching	Presentations by Attendees in e-Poster Rooms	
15:55-16:35	Cutting-edge techniques for 3D imaging of BM niches, workshop talk	César Nombela Arrieta, PhD	University Hospital and University of Zurich, Zurich, Switzerland
16:35-17:05	Adipose tissue at single-cell resolution: functional genomics and adipocyte signaling, workshop talk	Ling Qin, MD, PhD	Perelman School of Medicine, University of Pennsylvania, USA
17:05-17:45	How to write grants and grant opportunities, Career & Networking session	Ormond MacDougald, PhD	University of Michigan, USA
17:45-18:30	Poster discussion (45 min)	Presentations by Attendees in e-Poster Rooms	



Thursday, 25th September, 2025			
Bone marrow adipocyte: Between bone and blood			
Time (CET, Brussels)	Type of talk	Topic	Affiliation
14:00-14:40	<i>Single cell sequencing</i> , workshop talk (30+10 min)	<a href="#">Ryan C. Chai, PhD</a>	Garvan Institute of Medical Research, Australia
14:45-15:25	<i>Bone marrow adipocytes and hematopoiesis</i> , keynote lecture (30+10 min)	<a href="#">Clifford J Rosen, MD, PhD</a>	Maine Medical Center's Research Institute, USA
15:30-16:10	<i>BMAT mechanosensitivity</i> , invited talk (30+10 min)	<a href="#">Glen Niebur, PhD</a>	University of Notre Dame, USA
16:10-16:25	<b>Poster pitching</b>	Presentations by Attendees in e-Poster Rooms	
16:25-17:05	<i>BMAT and hematologic cancer-induced bone diseases</i> , invited talk (30+10 min)	<a href="#">Claire Edwards, PhD</a>	University of Oxford, UK
17:05-17:45	<i>Mitochondrial regulation and adipocyte homeostasis</i> , workshop talk (30+10 min)	<a href="#">Shingo Kajimura, PhD</a>	Harvard Medical School, USA
17:45-18:25	Industry and academia, Career & Networking session (30+10 min)	<a href="#">Barna Gal, MD</a>	Switzerland
18:30-19:15	<b>Poster discussion (45 min)</b>	Presentations by Attendees in e-Poster Rooms	

Friday, 26th September, 2025			
Bone marrow adipocyte: Fat and beyond			
Time (CET, Brussels)	Type of talk	Topic	Affiliation
14:00-14:40	<i>Endocrine and metabolic diseases related to BMAT</i> , keynote lecture (30+10 min)	<a href="#">Annegreet G Vlug, MD, PhD</a>	Leiden University Medical Center, The Netherlands
14:45-15:25	<i>Nutritional interventions in regulation of bone marrow adiposity</i> , invited talk (30+10 min)	<a href="#">Tim J Schulz, PhD</a>	German Institute of Human Nutrition Potsdam-Rehbrücke, Germany
15:30-16:10	<i>Ex vivo models BMAT</i> , workshop talk (30+10 min)	<a href="#">Michaela Reagan, PhD</a>	MaineHealth Institute for Research, USA
16:10-16:25	<b>Poster pitching</b>	Presentations by Attendees in e-Poster Rooms	
16:25-17:05	<i>Imaging of BMAT: translational and clinical studies</i> , workshop talk (30+10 min)	<a href="#">Dimitrios Karampinos, PhD</a>	Technical University of Munich, Munich, Germany
17:05-17:45	<i>Career Development and Group/Lab establishing</i> , Career&Networking (30+10 min)	<a href="#">Erica Scheller, PhD</a>	Washington University School of Medicine, USA
17:45-18:25	<b>Poster discussion (45 min)</b>	Presentations by Attendees in e-Poster Rooms	
18:25-19:10	<b>Conclusion Remarks and Awards</b>	<b>BMAS SS 2025 Chairs</b>	



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**SAVE THE DATE!**

## Bone Marrow Adipose Tissue: From Molecular Biology to Pathology

### Bone Marrow Adiposity Society SUMMER SCHOOL 2025

**24-26 September, 2025 Virtual Event**

#### Confirmed speakers

Ralf H. Adams, PhD, DE  
Clifford J. Rosen, MD, PhD, USA  
César Nombela Arrieta, PhD, CH  
Claire Edwards, PhD, UK  
Emma Morris, PhD, UK  
Ling Qin, MD, PhD  
Tim J Schulz, PhD, DE

Ormond MacDougald, PhD, USA  
Glen Niebur, PhD, USA  
Erica Scheller, PhD, USA  
Annegreet G. Vlug, MD, PhD, NL  
Shingo Kajimura, PhD, USA  
Ryan C. Chai, PhD, AU  
Michaela Reagan, PhD, USA  
Dimitrios Karampinos, PhD, DE

Registration: **to be announced at [www.bma-society.org](http://www.bma-society.org)** @BMA\_Society  

Organizing Committee: **Next Generation BMAS**

Drenka Trivanovic	Tiange Feng
Tânia Amorim	Young Eun Park
Adriana Roque	Izabela Podgorski
Souad Daamouch	Maxime Bedez







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