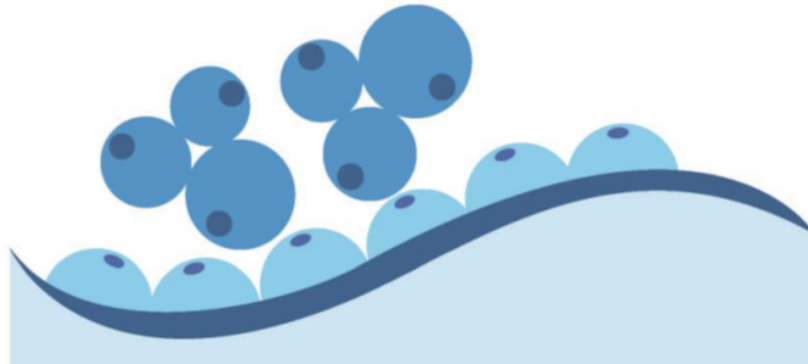


5TH International meeting on Bone Marrow Adiposity

-From marrow adipocytes to clinical issues



BMA 2019

**Odense, Denmark
August 21-23, 2019**

Local organising committee

Michaela Tencerova

Florence Figeac

Nina Wærting Hansen

Morten Frost Nielsen

Alex Rauch

Moustapha Kassem

Preliminary programme

Wednesday– 21 August

PRE-MEETING: DIABETIC BONE DISEASES

08:30 – 09:50 Registration desk open

09:50 - 10:00 Welcome and Introduction

Session 1 Fat and muscle: connection to metabolic diseases

10:00 - 10h35 **Invited speaker 1: Mikael Ryden**, Professor, Dept. of Medecine, Karolinska Institute, Huddinge, Sweden

10:35 - 11:10 **Invited speaker 2: Anna Krook**, Professor, "Regulation of skeletal muscle insulin sensitivity", Karolinska Institute, Huddinge, Sweden

Session 2 Diabetic bone diseases

11:10 - 11:45 **Invited speaker 3: Peter Vestergaard**, Professor, "Diabetes and bone - potentially overlooked associations", Aalborg, Denmark

11:45 - 12:20 **Invited speaker 4: Beata Lecka-Czernik**, Professor, "Skeletal Integration of Energy Metabolism: Common Targets for Regulation Bone and Glucose Metabolism", University of Toledo, Ohio, USA

12:20 - 13:30 Lunch break

13:30 - 14: 05 **Invited speaker 5: Thomas Clemens**, Professor, Dept. of Orthopaedic Surgery, John Hopkins Medicine, Baltimore, US

14:05 - 14:35 Short talks (3*10min)

14:35 - 15:10 **Invited speaker 6: Kurt Højlund**, professor, Head of Research Steno Diabetes Center, Odense, Denmark

15:10 - 15:40 Coffee break

15.40 - 16:15 **Invited speaker 7: Bo Abrahamsen**, Professor, Holbæk Hospital, Denmark

16:15-16h50	Invited speaker 8: Niels Jessen , Professor, "Fibro-adipogenic progenitors in diabetes", Aarhus, Denmark
17.00- 17.30	Poster highlights
17.30- 18.30	Poster session

19.30- 22.00 Reception at ODEON

Thursday 22 August

Session 3 Bone marrow vs peripheral Adiposity

8:45 – 9:15	Invited speaker 9: Myriam Aouadi , Associate Professor, Dept. of Medicine, Karolinska Institute, Huddinge, Sweden
9.15- 10.00	Short orals (3*15min)
10:00-10.30	Invited speaker 10: Jeff Gimble , Professor, "Ectopic bone in soft tissues: lessons from heterotopic ossification" (Louisiana, USA)

10:30-11:00 Coffee Break & Poster session

11.00-11.30	Invited speaker 11: Zach Gerhart-Hines , Assistant Professor, "A noncanonical signaling pathway that controls adipose thermogenesis and energy homeostasis" (Copenhaguen, Denmark)
11.30- 12.00	Short orals (2*15min)

12:00-13:00 Lunch & Poster session

Session 4 Bone marrow adiposity and energy metabolism

13:00-13:30	Michaela Tencerova , Senior Postdoc, KMEB, Odense University Hospital, Denmark
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13:30-14:00	Will Cawthorn , Chancellor's fellow, "Metabolic and endocrine functions of bone marrow adipocytes", UK.
14:00-14:30	Short orals (2*15min)
14:30-15:30	WORKING GROUP MEETINGS
15:30-16:30	Board meeting of the BMA society

18:30 **Social event & dinner at Gallery, Odense city- transfer by bus**

Friday 23 August

Session 5 **Bone marrow adiposity and advanced methodologies**

09:00-09:30 **Invited speaker 13: Ivo Kalajzic**, Professor, "Use of lineage tracing in defining mesenchymal lineage in vivo", Farmington, CT, USA

09:30- 10:00 Short Orals (**2*15min**)

10:00-10:15 [Industrial talks](#)

10:15-10:30 Coffee Break & Poster session

10:30-11:30 **General assembly of the BMA Society**

11:30-12:00 **Invited speaker 15: Dimitrios Karampinos**, Associate Professor, "Quantitative MRI and MRS of bone marrow adipose tissue", TU Munich, Germany

12:00-12:15 Short Orals (**1*15min**)

12:15-12:45 **Erica Scheller**, Assistant Professor, "Single cell imaging of nerves and fat from bone to brain", St Louis, USA

12:45-13:15 Concluding remarks & Awards

13:15-14:15 Reception and Networking including tapas and drinks