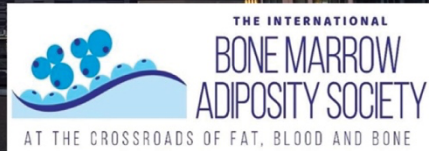


8th International Meeting on **BONE MARROW ADIPOSITY**

Montreal, Quebec, Canada
September 24-26th, 2024



PRELIMINARY PROGRAM

TUESDAY 24th SEPTEMBER

Café Scientifique bringing together members of the public and Canadian and International researchers on bone marrow adiposity (funded by the CIHR-Institute of Aging)

“How Fat Kills Your Bones?”

5-6 PM - Thomson House McGill University (organized in collaboration with Schouela CEDurable Centre of Excellence – www.cedurable.ca)

WEDNESDAY 25th SEPTEMBER 2024

TIME		AUDITORIUM
08:00-9:00	WORKING GROUP MEETINGS	<ul style="list-style-type: none">• WG1. Nomenclature• WG2. Methodologies• WG3. Biobanking
<i>TOPIC : Bone Marrow Adiposity with and without gravity</i> <i>Chairs: Danielle Whittier & ECI</i>		
09:00-9:30	INVITED LECTURE 1	Title: BMA modulation after space flight Speaker: Guy Trudel <i>Ottawa Hospital Research Institute</i>
09:30-10:00	INVITED LECTURE 2	Title: Bone marrow mechanosensitivity Speaker: Glen Niebur <i>Notre Dame University</i>
10:00-10:45	SHORT TALKS	OP1: OP2: OP3:
10:45-11:15	Coffee Break -POSTER SESSION	
<i>TOPIC : Bone marrow fat and aging</i> <i>Chairs: Gustavo Duque & ECI</i>		
11:15-11:45	INVITED LECTURE 3	Title: Senescence of bone marrow adipocytes Speaker: Mei Wan <i>The Johns Hopkins University School of Medicine</i>

11:45-13:35	SHORT TALKS	11:45-12:00 Introduction to the International Federation of Musculoskeletal Research Societies IFMRS Federico Moscogiuri CEO, IFMRS
		OP4: OP5: OP6: OP7: PP1: PP2: PP3: PP4: PP5: PP6:
13:35-14:30 POSTER SESSION		
TOPIC : <i>Quantifying marrow from bench to bedside</i> Chairs: TBD		
14:30-15:00	INVITED LECTURE 4	Title: Quantifying marrow fat in animal models: new techniques Speaker: Greet Kerckhofs Leuven University
15:00-15:30	INVITED LECTURE 5	Title: Marrow fat quantification in humans - AI Speaker: Andy Wong University of Toronto
15:30-16:30	SHORT TALKS	OP8: OP9: OP10: PP7: PP8:
16:30-17:00 Coffee Break- POSTER SESSION		
17:00-17:45	BMAS General Assembly	
17:45-18:45	TRAINEE SESSION	
19:00-20:30 RECEPTION		

THURSDAY 26th SEPTEMBER 2024

TIME	AUDITORIUM	
08:00-9:00	WORKING GROUP MEETINGS	<ul style="list-style-type: none"> • WG4. Public Engagement • WG5. Applications of Clinical and Translational Research • WG.6 Early Career Investigators (Next Generation BMAS)
<p><i>TOPIC : Clinical implications of increasing marrow fat</i> <i>Chairs:</i></p>		
09:00-9:30	INVITED LECTURE 6	Title: Metabolic role of bone marrow fat <i>Speaker: Tiffany Kim</i> <i>UCSF</i>
09:30-9:50	SPECIAL TALK	Title: Genetics of osteoporosis: the links with marrow fat <i>Speaker: Brent Richards</i> <i>McGill University</i>
9:50-11:00	SHORT TALKS	OP11: OP12: OP13: OP14: PP9: PP10:
11:00-11:30 Coffee Break -POSTER SESSION		
<p><i>TOPIC : BMAT as a therapeutic target</i> <i>Chairs:</i></p>		
11:30-12:00	INVITED LECTURE 7	Title: Bone anabolic epigenetic drugs - Epigenetic regulators as next generation targets for nutrients and epigenetic inhibitors <i>Speaker: Andre van Wijnen</i> <i>University of Vermont, Burlington, Vermont, United States of America</i>
12:00-12:30	INVITED LECTURE 8	Title: Targeting lipid products specific of BMAT <i>Speaker: Marco Brotto</i> <i>University of Arlington (Texas)</i>
Sponsored Satellite Symposium		
12:30-13:00	SPONSORED TALK 1	Potential sponsored lunch
13:00-13:30	SPONSORED TALK 2	
13:30-14:30 POSTER SESSION		
<p><i>TOPIC : Miscellaneous</i> <i>Chairs:</i></p>		
14:30-16:00	EARLY CAREER INVESTIGATORS TALKS	OP15: OP16: OP17: OP18: OP19: OP20:
16:00-16:30	Awards, and Closing Remarks	