



1st EpiLipidNET general Meeting

28th January 2021

via zoom <https://us02web.zoom.us/j/88979805886?pwd=b24rdXIOY2ZJanY1YmE0MWJXS2YrUT09>

9:00 – 9:30	<p>Introduction to EpiLipidNET: goals, objectives, structure, and functionalities <i>Action Chair: Maria Rosario Domingues, University of Aveiro, Portugal</i> <i>Action Vice-Chair: Maria Fedorova, Leipzig University, Germany</i></p>
9:30 – 10:00	<p>WG1 Harmonization of lipidomics workflows to increase natural lipidomes coverage: goals, structure, organization <i>WG1 Leader: Justine Bertrand-Michel, INSERM, France</i> <i>WG1 Vice-Leader: Michal Holcapek, University of Pardubice, Czech Republic</i></p> <p>Development of guidelines for lipidomics by LSI - current status <i>Gerhard Liebisch, University of Regensburg, Germany</i></p>
10:00 – 10:30	<p>WG2 EpiLipidomics analysis and data integration strategies: goals, structure, organization <i>WG2 Leader: Laura Goracci, University of Perugia, Italy</i> <i>WG2 Vice-Leader: Pedro Domingues, University of Aveiro, Portugal</i></p> <p>Isoprostanooids; a brief reminder of their importance as biomarkers and lipid mediators of diseases and pathologies <i>Jean-Marie Galano, IBMM, Montpellier, France</i></p>
10:30 – 10:50	break
10:50 – 11:10	<p>Introduction to LIPID MAPS <i>Valerie O'Donnell, Cardiff University, UK</i></p>
11:10 – 11:30	<p>Introducing the International Lipidomics Society <i>Kim Ekroos, Lipidomics Consulting, Finland</i></p>
11:30 – 11:45	<p>Near Neighbour Countries Partners Human brain lipidome <i>Philipp Khaitovich, Skolkovo Institute of Science and technology, Russia</i></p>
11:45 – 12:05	<p>Dissemination and Communication Group <i>WG5 Leader: Corinne Spickett, Aston University, UK</i> <i>WG5 Vice-Leader: Tatjana Ruskovska, University of Stip, North Macedonia</i> <i>Science Communication Manager: Sara Tortorella, Molecular Horizon, Italy</i></p>
12:05 – 12:15	<p>Sciex solutions in mass spectrometry: from advanced to routine workflow in lipidomics <i>Marialuce Maldini, Application Support Specialist OMICs, Sciex</i></p>
12:15 – 12:25	<p>Lipotype Shotgun Lipidomics <i>Christian Klose, Lipotype GmbH, Germany</i></p>
12:30 – 13:30	Lunch break
13:30 – 13:40	<p>Molecular Discovery: 30 years of AI solutions in drug discovery and LC-MS analysis <i>Gabriele Cruciani, University of Perugia, Italy</i></p>
13:40 – 13:50	<p>Molecular Horizon: exploring the biological space <i>Gabriele Cruciani, University of Perugia, Italy</i></p>



13:50 – 14:00	Larodan Lipid Standards <i>Carl Arevång, Operation Director, Larodan, Sweden</i>
14:00 – 14:10	Avanti Polar Lipids <i>Lisa Connell, Director Lipidomics Division, Avanti Polar Lipids</i>
14:10 – 14:20	Cayman Chemical: Background and Current Directions <i>Miguel Gijón, Scientist, Cayman Chemical</i>
14:20 – 14:50	WG3 Clinical significance and applications of (epi)lipidomics: goals, structure, organization <i>WG3 Leader: Matej Orešič, Örebro University, Sweden</i> <i>WG3 Vice-Leader: Margrét Þorsteinsdóttir, University of Iceland, Iceland</i> AdipoAtlas: A Reference Lipidome for Human White Adipose Tissue <i>Mike Lange, Leipzig University, Germany</i> Lipidomics of formalin-fixed paraffin-embedded tissue by DESI-MS imaging <i>Ólöf Gerður Ísberg, University of Iceland, Iceland</i>
14:50 – 15:20	WG4 Integration of (epi)lipidomics with lipid signaling and mechanisms of action: goals, structure, organization <i>WG4 Leader: Florian Gruber, Medical University of Vienna, Austria</i> <i>WG4 Vice-Leader: Egon Willighagen, Maastricht University, Netherlands</i> EpiLipidomics of senescence in the skin <i>Christopher Kremslehner, Medical University of Vienna, Austria</i> Data and Knowledge exchange about lipid pathways <i>Denise Slenter, Maastricht University, Netherlands</i>
15:20 – 15:40	<i>break</i>
15:40 – 15:55	International Partner Countries presentation Lipid Metabolism in Atherosclerosis and Liver Cancer <i>Huiyong Yin, Shanghai Institutes for Biological Sciences, China</i>
15:55 – 16:05	Short Term Scientific Mission Committee <i>Joanna Godzien, Medical University of Białystok, Poland</i>
16:05 – 16:15	Inclusiveness Target Countries Grant Committee <i>Snjezana Petrovic, University of Belgrade, Serbia</i>
16:15 – 16:25	Early Career Investigators Committee <i>Tomas Pluskal, Czech Academy of Sciences, Czech Republic</i>
16:25 – 17:15	Future plans and Q&A

EpiLipidNET Core Group and Committees presentations

EpiLipidNET Working Groups presentations

Consortia, Societies, Near Neighbour Countries, and International Countries partners presentations