

7th LIPIDOMICS CONGRESS: Lipids in All States

ANGLLET-BIARRITZ, France (3-6 October 2010)

Sunday Oct 3rd	Monday October 4th	Tuesday October 5th	Wednesday October 6th	
7h30	<i>Breakfast</i>	<i>Breakfast</i>	<i>Breakfast</i>	7h30
8h15	Opening (Erick Dufourc)			8h15
8h30	<i>S1. Chemistry & physics of lipids</i>	<i>S5. Lipidomics & Lipid Metabolism</i>	<i>S8. Hybrid Lipids</i>	8h30
	C1. Lipids, curvature and the action of lipid prodrugs. Ole Mouritsen (Denmark)	C11. Shotgun lipidomics screens: technology and applications Andrej Shevchenko (Germany)	C7. Hybrid Lipid-DNA Self-Assemblies Piero Baglioni (Italy)	
9h10	C2. Nano-scale compartmentation in bilayers, monolayers and thin films Marie Pierre Krafft (France)	C12. Detection of early metabolic dysfunctions associated to weight gain using metabolomics Jean-Louis Sebedio (France)	C8. Rêves moléculaires en oxygène et carbone Julien Eastoe (United Kingdom)	9h10
9h50	O1. Hydration and mobility in lipid bilayers detected by the fluorescence solvent relaxation technique: Hofmeister series and oxidised phospholipids Martin Hof (Czech Rep)	O11. Effect of dietary palmitic acid substitution either for myristic acid, lauric acid or short-chain saturated fatty acids on plasma lipid parameters, enzymatic activities and tissue fatty acid composition in the rat Helene Ezanno (France)	O11. Endotoxin lipid A structural diversity and variability related to bacterial adaptation and virulence Alexey Novikov (France)	9h50
10h05	O2. Stereochemical effect on the self-organisation of archaeal lipid analogues Nolwenn Terme (France)	O12. Role of CD1e protein in the processing of mycobacterial glycolipid antigens Martine Gilleron (France)	O12. Steryl glycosides in a nutshell Raquel Gomez-Coca (Spain)	10h05
10h20	<i>Coffee Break</i>	<i>Coffee Break</i>	<i>Coffee Break</i>	10h20
10h40	<i>S2. Lipids & Brain</i>	<i>S6. Dietary Lipids & Health Effects</i>	<i>S9. Lipid-based vehicles for drug delivery</i>	10h40
	C3. Mediators Lipidomics uncovers key survival signaling in Alzheimer's disease and experimental stroke Nicolas Bazan (USA)	C9. The metabolic syndrome of omega-3-depleted rats Willy J. Malaisse (Belgium)	C15. Lipids for gene transfection : from basic science to clinical application Paul-Alain Jaffrès (France)	
11h20	C4. Maintaining brain polyunsaturate concentrations: Brain uptake and metabolism Richard Bazinet (Canada)	C10. Intestinal Nuclear Receptors : Targets in Lipid Metabolism Sophie Lestavel (France)	C16. Charge-reversal lipids for delivery of biologics Mark Grinstaff (USA)	11h20
12h00	O3. Omega 3 Fatty acids and neuroinflammation Sophie Layé (France)	O13. Discovery and Characterization of an Arabidopsis thaliana N-Acylphosphatidylethanolamine Synthase Denis Coulon (France)	O22. Formation and application of lipid-based multilamellar vesicles containing magnetic nanoparticles Chrystel Faure (France)	12h00
12h15	O4. HIV-1 Tat protein inhibits neurosecretion mechanism through interaction with plasma membrane-embedded phosphatidylinositol 4,5 bisphosphate Petra Tryoen-Toth (France)	O14. Dietary Lipids and Hepatic Lipid Homeostasis with or without PPAR α Kiyoto Motojima (Japan)	O23. Nanovectors to pass through Biological Barriers Cédric Gervaise (France)	12h15
12h30	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>	12h30
14h00			<i>S10. Formulation & Bioavailability of Lipids</i>	14h00
			C17. The influence of emulsion structure on lipid bioavailability Martine Armand (France)	
			O24. Model emulsions stabilised by proteins as a tool for studying anti-oxidant or prooxidant activities of edible materials Claude Genot (France)	14h40
			O25. Comparative Metabolic Fate of α -linolenic Acid from Structured Lipids in Rats Leslie Couëdelo (France)	15h05
			<i>Closure</i>	15h20
			<i>Departure of participants</i>	15h30
	Poster session	Poster session		

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	15h30	<i>S3. Plant Lipids</i>	<i>S7. Lipid Extraction & Analysis</i>		
		C5. A fatty acid world Jean-Paul Douliez (France)	C11. Localized lipidomics on tissue sections by Mass Spectrometry Imaging Olivier Lapr�votte (France)		
	16h10	C6. Sterol function during Arabidopsis cytokinesis Markus Grebe (Sweden)	C12. Direct Lipid Analysis from Tissues by Laser Ablation Electrospray Ionization (LAESI) Mass Spectrometry Akos Vertes (USA)		
	16h50	<i>Coffee Break</i>	<i>Coffee Break</i>		
<i>Registration</i>	17h10	O5. Chemical KO of the multigenic family of Arabidopsis monogalactosyldiacylglycerol synthases, using Galvestine-1, a novel diacylglycerol analogue. Eric Mar�chal (France)	O15. New Mass Spectrometric Methods for Analysis of Eicosanoids, Fatty Acids and Lysophospholipids Michael Gelb (USA)		
	17h25	O6. Impact of Glucosylceramide biosynthesis on Golgi morphology, protein trafficking and cell polarity in plant cells Patrick Moreau (France)	O16. Dual extraction of both lipid and mRNA from a single sample Justine Bertrand Michel (France)		
	17h40	O7. Effects of sphingolipid biosynthetic pathways inhibition on polarity, membrane trafficking and endomembranes organization in plant cells B�atrice Satiat-Jeunemaitre (France)	O17. PSII encodes an acyltransferase responsible for the stearic acid enrichment characteristic of phosphatidylinositol in yeast. Marina Le Gu�dard (France)		
		<i>S4. Industry & lipids</i>	<i>GERLI Thesis prizes</i>		
	17h55	O8. Bioproducts – Panorama and perspectives Jean-David Leao (France)	O18. Role of sphingosine 1-phosphate lyase in cancer development & chemotherapy resistance Sandra Col� (France)		
	18h10	O9. HPTLC, as the modern version of TLC, is rapid, quantitative, and hyphenated also with MS: a suitable tool box for lipids analysis. Pierre Bernard-Savary (France)	O19. Roles of Caveolins in lipid droplet size expansion properties C�dric Blouin (France)		
	18h25		<i>GERLI Poster Prize Award</i>		
	18h40		GERLI General assembly		
	<i>Welcome Buffet</i>	20h00	<i>Dinner</i>	<i>GERLI Dinner</i>	