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11TH GERLI LIPIDOMICS MEETING
 CONFERENCE CENTER « LE BISCHENBERG »
 BISCHOFFSHEIM (NEAR STRASBOURG), FRANCE

LIPIDS IN AGRONOMY, HEALTH, AND DISEASE

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11TH GERLI LIPIDOMICS MEETING

SESSIONS & CONFIRMED SPEAKERS

SUNDAY AFTERNOON ♦ OCTOBER 25

- ♦ **Welcome address**
Jean-Marc Jeltsch, Deputy President, Université de Strasbourg
Henry Dreyfus, honorary Directeur de Recherche, Institut des Neurosciences Cellulaires et Intégratives
- ♦ **Opening Lecture**
Gerhard Liebisch, Institute of Clinical Chemistry and Laboratory Medicine, University of Regensburg, Germany
Quantitative and metabolic profiling of lipid species
- ♦ **Philippe Hugueney**, Santé de la Vigne et Qualité du Vin, Institut National de la Recherche Agronomique, Colmar, France
Lipids of grapevine and aromas of alsatian wine

WINE TASTING, WELCOME MIXER

MONDAY ♦ OCTOBER 26

CHEMISTRY AND PHYSICS OF MEMBRANE LIPIDS AND DRUG DELIVERY

- ♦ **Patrick Couvreur**, Institut Galien, Faculté de Pharmacie, Université Paris-Sud, Châtenay Malabry, France
Squalene based-nanomedicine
- ♦ **Andrey Klymchenko**, Laboratoire de Biophotonique et Pharmacologie, Université de Strasbourg, Illkirch, France
Fluorescence imaging of biomembranes and lipid nanocarriers

LIPID MODIFICATION FOR PROTEIN FUNCTION

- ♦ **Herbert Waldmann**, Max Planck Institute of Molecular Physiology, Dortmund, Germany
Chemical biological modulation of Ras-signalling
- ♦ **Britta Brügger**, Heidelberg University, Biochemistry Center, Heidelberg, Germany
Modulation of protein activity by lipids

LIPID ANALYSIS

- ♦ **Isabelle Fournier**, Laboratoire de Protéomique, Réponse Inflammatoire, Spectrométrie de Masse (PRISM), Université de Lille I, France
Lipidomics for clinical diagnosis
- ♦ **Toshihide Kobayashi**, Lipid Biology Laboratory, RIKEN, Wako-shi, Saitama, Japan
Imaging lipids and lipid domains

GERLI THESIS AWARDS

TUESDAY ♦ OCTOBER 27

LIPID TRANSPORT

- ♦ **Fred Maxfield**, Department of Biochemistry, Weill Cornell Medical College, New York, USA
Intracellular sterol transport
- ♦ **Guillaume Drin**, Institut de Pharmacologie Moléculaire et Cellulaire, Université de Nice Sophia-Antipolis, France
ORP/Osh proteins: PI(4)P-driven exchangers for creating lipid gradients within the cells

PLANT LIPIDOMICS AND THE AGRI-RESOURCES

- ♦ **Yariv Brotman**, Max Planck Institute of Molecular Plant Physiology, Potsdam, Germany
Plant lipidomes in agronomy and breeding
- ♦ **Ljudmilla Borisjuk**, Leibniz-Institut für Pflanzengenetik und Kulturpflanzenforschung, Gatersleben, Germany
NMR imaging of lipids in plants and seeds

GERLI GENERAL ASSEMBLY Congress Dinner

WEDNESDAY ♦ OCTOBER 28

METABOLISM OF LIPIDS IN CANCER

- ♦ **Marc Poirot**, Cancer Research Center of Toulouse, INSERM-University of Toulouse, France
Cholesterol metabolism and cancer
- ♦ **Johan Swinnen**, Laboratory of Lipid Metabolism and Cancer, University of Leuven, Belgium
Lipidomics: a discovery tool in cancer research

LIPID HOMEOSTASIS AND NEURODEGENERATIVE DISEASES

- ♦ **Gilbert Di Paolo**, Taub Institute for Research on Alzheimer's Disease and the Aging Brain Columbia University Medical Center, New York, USA
Role of lipid dysregulation in neurodegenerative disorders
- ♦ **Konrad Sandhoff**, Life & Medical Sciences, Membrane Biology and Lipid Biochemistry Unit, Kekulé-Institut für Organische Chemie und Biochemie, Universität Bonn, Germany
Membrane lipids regulate (glyco-) sphingolipid catabolism, its enzymes, lipid binding and transfer proteins

LIPID SIGNALLING AND METABOLISM

- ♦ **Christian Wolfrum**, Institute of Food Nutrition and Health, ETH Zürich, Switzerland
Lipid signalling in health and disease
- ♦ **Closing lecture**
Yvon Le Maho, Institut Pluridisciplinaire Hubert Curien, Université de Strasbourg, France
How refeeding is triggered before lipids are totally depleted in spontaneously fasting animals?

REGISTER until October 20, 2015;
at www.gerli.com



11TH GERLI LIPIDOMICS MEETING

REGISTRATION AND ABSTRACT SUBMISSION



Conference Center « Le Bischenberg », Bischoffsheim (near Strasbourg), France
www.lebischenberg.com

Strasbourg central railway station (TGV) and Strasbourg-Entzheim international airport are connected by the same rail link to Bischoffsheim (less than half an hour journey). A convenient bus shuttle will be organized Sunday 25 from the Strasbourg central railway to the conference center « Le Bischenberg ».

A registration fee includes : access to all sessions, abstract book, alsatian wine tasting, welcome mixer, lunches and coffee breaks, 3 nights accommodation at the conference center in single or twin rooms with breakfast and dinner, congress dinner and bus shuttles.

Fees	twin room	single room
Participant	700 €	800 €
Participant GERLI member	600 €	700 €
GERLI Scientific Committee	550 €	650 €
Student/post-doc	500 €	
Student/post-doc GERLI member	450 €	

Students and post-docs are strongly encouraged to choose a twin accomodation !
A GERLI membership is required to get the GERLI rates. Get your membership at <http://www.gerli.com>

Registration : <http://www.gerli.com/Strasbourg2015/programme2015.htm>
Contact : gerli2015@ibmp-cnrs.unistra.fr



GERLI
A NETWORK IN LIPIDOMICS

since 1978

a French Association
dedicated to
Lipid Science

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GERLI A NETWORK IN LIPIDOMICS

founded in 1978 by

Professors Pierre Desnuelle, Louis Douste-Blazy and Jacques Polonovski, is the LIPID thematic group of the French Society for Biochemistry and Molecular Biology (Société Française de Biochimie et Biologie Moléculaire). GERLI is one of the two French scientific societies affiliated to the European Federation for Lipid Science and Technology. Lipidomics refers to both a global and detailed analysis of lipids, to characterize the structure and the function of all lipid molecules involved in biological processes. GERLI has been for almost 40 years a leading force in the scientific community in organizing annual meetings and rewarding young scientists with thesis prizes for high standard works performed in French laboratories.