



### Workshop host

The workshop and the conference workshop entitled „Healthcare integrated biobanking and multiomics biomarker analysis“ are hosted by the Institute for Laboratory Medicine and Transfusion Medicine at the University Hospital Regensburg.

<http://www.ukr.de/kliniken-institute/klinische-chemie/index.php>

### Workshop venue

Seminar room A2 I-III  
University Hospital Regensburg  
Franz-Josef-Strauß-Allee 11,  
D-93053 Regensburg, Germany

### Fees

Participant	Early	Late
Doctoral fellows	130 €	180 €
Postdocs (under 40)	200 €	250 €
Other researcher	300 €	350 €
Industry	450 €	500 €

Early registration ends on **April 1, 2014.**



### Registration

For registration please visit the website of the workshop and follow the guidelines.

The registration fee covers the participation in the workshop including lunches and coffee breaks during the workshop.

The number of the workshop participants is restricted up to 60 persons, therefore, to ensure your place at the workshop you should register as soon as possible.

The workshop is followed by the conference „Healthcare integrated biobanking and multiomics biomarker analysis“ held in Regensburg on July 3-5, 2014.

**For registration please consult  
conference and workshop website  
[www.multiomics.ukr.de](http://www.multiomics.ukr.de)**



### Contact:

Workshop secretariat  
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and Transfusion Medicine,  
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### Second announcement

University Hospital  
Regensburg

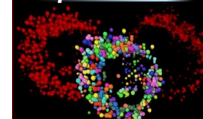
# Lipidomics for Biomarker and Clinical Analysis

Regensburg, Germany

Pre-conference  
Workshop

Start: July 1, 2014  
End: July 3, 2014

LipidomicNet



# Workshop: Lipidomics for Biomarker and Clinical Analysis

July 1-3, 2014

## Scope

This workshop will present cutting-edge knowledge on Lipidomic analysis of body fluids, cells and tissues.

The focus will be on pre-analytical and analytical strategies as well as on data processing and visualization.

## Themes

The program includes several major topics such as

1. Membrane and trafficking lipids (glycerophospholipids, sphingolipids, neutral lipids),
2. Signaling lipids (lysophospholipids, sphingolipids, eicosanoids, endocannabinoids, fatty acid amides, prostanooids, oxysterols),
3. Analysis of body fluids and microparticles,
4. Analysis of cells and tissues,
5. Lipidomics in disease (e.g., endocrine disorders, steatotic liver disease).

## Workshop speakers

Jos Brouwers (Utrecht, The Netherlands)  
Uta Ceglarek (Leipzig, Germany)  
Christer S. Ejsing (Odensee M, Denmark)  
William J. Griffiths (Swansea, UK)  
Michal Holčápek (Pardubice, Czech Republic)  
Thomas Kopf (Regensburg, Germany)  
Harald Köfeler (Graz, Austria)  
Gerhard Liebisch (Regensburg, Germany)  
Silke Matysik (Regensburg, Germany)  
Robert C. Murphy (Denver, USA)  
Toni Postle (Southampton, UK)  
Manfred Rauh (Erlangen, Country)  
Gerd Schmitz (Regensburg, Germany)  
Andrej Shevchenko (Dresden, Germany)  
Alexander Sigrüner (Regensburg, Germany)  
Dimitrios Tsikas (Hannover, Germany)

## Program outline

### Day 1: 01.07.2014

12:00 - 13:00 Snacks and Registration

**13.00 – 15.00 Session 1A. State of the art in lipidomics - instrumentation, methods and data processing**

15:00 – 15:30 Coffee break

**15.30 – 17.30 Session 1B. State of the art in lipidomics - instrumentation, methods and data processing**

17:45 – 19.00: Discussion with beer and brezels: Current and future concepts for instrumentation, methods and data processing in lipidomics

### Day 2: 02.07.2014

**08.30 – 10.30 Session 2A. State of the art in eicosanoids and fatty acid analysis**

10:30 – 11:00 Coffee break

**11.00 – 12.30 Session 2B. State of the art in endocannabinoids analysis**

12:30 – 13:30 Lunch break

**13.30 – 15.00 Session 3A. State of the art in sterol and oxysterol analysis**

15:00 – 15:30 Coffee break

**15.30 – 17.30 Session 3B. Steroid hormones**

17:45 – 19.00: Discussion with beer and brezels: Preanalytical issues: Pitfalls and solutions

### Day 3: 03.07.2014

**08.30 – 10.15 Session 4A. Clinical lipidomics**

10:15 – 10:45 Coffee break

**11.00 – 13.00 Session 4B. Perspectives - Discussion**

12.25 – 12.30 Closing remarks



## Deadlines

Early registration: **1 April, 2014**

Late registration: **15 May, 2014**