









THE WORKSHOP VENUE

OPENING

Auditorium 1, Euroregional Centre of Pharmacy, Mickiewicza 2D; level 0

PROCEEDINGS Auditorium 1, Euroregional Centre of Pharmacy, Mickiewicza 2D; level 0

PRACTICAL COURSES Euroregional Centre of Pharmacy, Mickiewicza 2D; 2nd level



1st International workshop

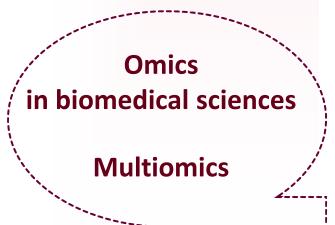
ORGANIZATION

Department of Analytical Chemistry Faculty of Pharmacy Medical University of Bialystok

Euroregional Centre of Pharmacy Mickiewicza 2d, Bialystok, Poland

Tel. +48 (85) 7485708 Tel. +48 (85) 7485707 Fax +48 (85) 7485882

E-mail: analchem@umb.edu.pl



30.06.2016 [Thursday] - day 1

18.00 - Registration19.00 - Welcome reception and exhibition

EXHIBITION

An integral part of the Workshop will include the display of equipment, materials and instruments of chromatography as well as of other type, made by leading Polish and foreign professional producers.



1.07.2016 [Friday] – day 2

09:00 - 09:15

Welcome address

Prof. Elżbieta Skrzydlewska The Dean of Faculty of Pharmacy

09:15 – 9:45 NGS - novel technology in genomics, tranctiptomics and epigenetics Dr Adrien Puppo, France

> 9:45 – 10:15 Oligonucleotides arrays in cancer research Dr Oksana Kowalczuk, Poland

> > **10:15—10:30** *Coffee break*

10:30 – 11:15 New dimension in measuring metabolism Dr Maria Torvinen, Netherlands

11:15– 12:15 An Integrated Multi-Omics Approach for Biological Research.

Dr Shaun Bilsborough, UK

12:15 – 12:45 Changes in protein structure after UV cells irradiation – introduction to Multi-omics examinations.

MD Agnieszka Gęgotek, Poland

12:45 - 14:00

Lunch

14:00 - 14:45

Integrative data analysis solution for multi-omics research. Correlation of genomic, proteomic and metabolomic data in determination of changes in metabolic pathways.

Dr Łukasz Nowicki, Poland

14:45 – 15:05 Recognition of the dualistic ROS role put new challenges for evaluation of OS: do the conventional biomarkers suffice. Multi-omics as alternative.

Prof. Olha Yelisyeyeva, Ukraine

15:05 – 15:30 Metabolic effects of sildenafil in incident and prevalent patients with pulmonary arterial hypertension.

Dr Khrystyna Semen, Ukraine

2.07.2016 [Saturday] – day 3

Practical courses

9:00 – 14:00 Proteomics application for examinations of metabolic alterations

9:00 – 14:00 Lipidomic approaches for examinations of lipid alterations

Workshops in cooperation with Perlan Technologies

14:00—14:15 Closing remarks

