TOWARDS COMPREHENSIVE POPULATION STUDIES – BIALYSTOK PLUS

Conference Schedule

Friday 13.04.2018

9:00
Conference opening by Rector of Medical University of Bialystok prof. Adam Krętowski

9:15 – 11:00
PLENARY SESSION 1:
Interdisciplinary approach to methodology in population studies

Chairs: PROF. WOJCIECH DRYGAS – Institute of Cardiology in Warsaw, Medical University of Lodz, Poland
PROF. BOLESŁAW SAMOLIŃSKI – Medical University of Warsaw, Poland

Lectures:
- What clinicians and biologists should learn from epidemiologists? prof. Henry Völzke – University Medicine Greifswald, Germany
- Increasing the participation in population study is the key to the study success. dr Magdalena Kozela – Chair of Epidemiology and Population Studies, Institute of Public Health, Faculty of Health Sciences, Jagiellonian University Medical College, Cracow, Poland
- Interdisciplinary and cross-sector collaboration in cohort studies – the example of SOPKARD 1998-2018. prof. Tomasz Zdrojewski – Committee of Public Health Polish Academy of Sciences, Medical University of Gdansk, Poland
- Białystok PLUS study – a platform for interdisciplinary collaboration. prof. Karol Kamiński – Medical University of Bialystok, Poland

11:15 – 13:00
PANEL DISCUSSION 1:
Cooperation of local authorities and scientists in population studies.
Financing of long-term population studies

Chairs: PROF. TOMASZ ZDROJEWSKI – Committee of Public Health Polish Academy of Sciences, Medical University of Gdansk, Poland
PROF. KAROL KAMIŃSKI – Medical University of Bialystok, Poland

Introduction:
prof. Henry Völzke – University Medicine Greifswald, Germany

dr Martin Dube – Ministry of Science Meklemburg-Vorpommern, Germany
Marshal of Podlaskie Voivodship, Poland
prof. Tadeusz Truskolaski – Mayor of Białystok, Poland
prof. Victor Snezhitskiy – Rector of Grodno Medical University, Belarus
Katarzyna Zajkowska – Head of the Health Department of Marshal's Office of Podlaskie Voivodship, Poland
dr Ewa Sziółdż – National Contact Point for Research Programmes of the European Union
Representatives of Polish funding bodies: NCN, NCBiR, MNiSZW, AOTMiT
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<td>13:00 – 14:00</td>
<td>Lunch</td>
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<td>13:15 – 14:15</td>
<td><strong>Poster session I – Population</strong></td>
<td><strong>Poster Session II – IT</strong></td>
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<td>Chairs:</td>
<td>prof. Henry Völzke – University Medicine Greifswald, Germany</td>
<td>prof. Carsten Schmidt – University Medicine Greifswald, Germany</td>
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<td>prof. Wojciech Drygas – Institute of Cardiology in Warsaw, Medical University of Lodz, Poland</td>
<td>dr hab. Mirosław Kwaśniewski – Medical University of Bialystok, Poland</td>
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<td>13:15 – 13:45</td>
<td><strong>Industry Hyde Park Corner</strong></td>
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<td>13:30 – 13:45</td>
<td><strong>Press briefing</strong></td>
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<td>13:45 – 14:15</td>
<td><strong>Satellite session</strong></td>
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<td><strong>Pulmonary hypertension in research and clinical practice</strong></td>
<td><strong>how common is this rare disease?</strong></td>
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<td>prof. Karol Kamiński – Medical University of Bialystok, Poland</td>
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**PLENARY SESSION 2:**  
**Modern biomedical technologies in population research**

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<td>14:15 – 15:45</td>
<td>Human Genomic Epidemiology: Omics, Big Data, and Consortia.</td>
<td>prof. André Uitterlinden – Erasmus Medical Centre in Rotterdam, Netherlands</td>
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<td>Beyond genetics: using GWAS results for advanced analyses.</td>
<td>prof. Alexander Teumer – University Medicine Greifswald, Germany</td>
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<td>Epigenomics and immunogenomics – the new frontiers in population studies.</td>
<td>prof. Andreas Weinhäusel – AIT Austrian Institute Of Technology, Austria</td>
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**PLENARY SESSION 3:**  
**Environment and health in the aspect of population studies**

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<td>16:00 - 17:00</td>
<td>The influence of abiotic and biotic factors on asthma and allergy development with focus on air pollutants.</td>
<td>prof. Bolesław Samoliński – Warsaw Medical University, Poland</td>
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<td>The influence of enviromental polution on cardiovascular disease in Poland.</td>
<td>prof. Krzysztof Milewski – General Director R’n’D Center American Heart of Poland</td>
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PLENARY SESSION 4:
Population studies as a tool for research of selection trends in humans

9:00 - 10:00

Chairs: PROF. MAREK KONARZEWSKI – University of Bialystok, Poland
       PROF. IRINA KOWALSKA - Medical University of Bialystok, Poland

Lectures:

- Changes of human morphology and disease prevalences – a Swiss and global perspective. prof. Frank Rühl – Institute of Evolutionary Medicine, University of Zurich, Switzerland
- Fathers of early maturing girls die younger in educated families. Evolution speeding up as life gets better? prof. Peeter Horak – Department of Zoology, University of Tartu, Estonia

PLENARY SESSION 5:
Large data sets (Big Data) in cohort studies, medicine and biology

10:15 – 11:15

Chairs: PROF. MARCIN MONIUSZKO – Medical University of Bialystok, Poland
       PROF. CARSTEN SCHMIDT – University Medicine Greifswald, Germany

Lectures:

- Data quality in large population studies goes before data quantity. prof. Carsten Schmidt – University Medicine Greifswald, Germany
- Using machine learning algorithms to mine epidemiological and clinical data. prof. Lars Kaderali – University Medicine Greifswald – Institute for Bioinformatics, Germany

PLENARY SESSION 6:
Cultural, sociological and economic determinants of population health

11:30 – 13:15

Chairs: PROF. LYUDMILA YAKUBOVA – Grodno Medical University, Belarus
       DR N HUM. ZOFIA SŁOŃSKA – Institute of cardiology in Warsaw, Centre of Postgraduate Medical Education, Poland

Lectures:

- Psychosocial factors affecting health status in the HAPPIEE study. prof. Andrzej Pająk – Jagiellonian University Medical College, Cracow, Poland
- Physical Activity and Risk of Hepatobiliary Cancers: Prospective Study and Meta-analysis. prof. Sebastian-Edgar Baumeister – University Regensburg, Germany
- Social network support and health literacy among the elderly. The SKSPOL study. dr n hum. Zofia Słońska – Institute of cardiology in Warsaw, Centre of Postgraduate Medical Education, Poland
- Long-term trends in the nutrition pattern in Poland and their effects on public health. prof. Włodzimierz Sekuła – National Food and Nutrition Institute, Warsaw, Poland
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| 13:30 - 14:15 | **Poster Session III - Biobanking**        | Markus Pasterk – Biobanking And Biomolecular Resources Research Infrastructure - European Research Infrastructure Consortium  
prof. Marcin Moniuszko – Medical University of Bialystok, Poland | prof. Alexander Teumer – University Medicine Greifswald, Germany  
prof. Andreas Weinhäusel – AIT Austrian Institute Of Technology, Austria |
| 13:30 - 14:15 | **Industry Hyde Park Corner**               |                                                                                                  |                                                                           |
| 13:15 – 14:15 | **Lunch**                                  |                                                                                                  |                                                                           |
| 14:30 - 15:45 | **Biobanking in population based research** | DR ŁUKASZ KOZERA – BBMRI.pl  
DR ANDRZEJ ELJASZEWICZ – Medical University of Bialystok, Poland | Markus Pasterk – Biobanking And Biomolecular Resources Research Infrastructure - European Research Infrastructure Consortium  
dr Łukasz Kozera – BBMRI.pl  
prof. Marcin Moniuszko – Medical University of Bialystok, Poland |
| 16:00 - 17:00 | **Insufficient physical activity and population health – are we sitting on a ticking bomb?** | PROF. ANNA FIJALKOWSKA – Mother and Child Institute Warsaw, Poland  
PROF. TATYANA PRONKO – Grodno Medical University, Belarus | prof. Wojciech Drygas – Institute of Cardiology in Warsaw, Medical University of Lodz, Poland  
prof. Anna Fijalkowska – Mother and Child Institute Warsaw, Poland |