

UNDER THE HIGH AUSPICES OF THE  
CROATIAN ACADEMY OF SCIENCES AND ARTS

34<sup>th</sup> Anthropology and Health conference

*Anthropology and Personalized Medicine: Impacting the Future of Comprehensive Healthcare*



Sunday, September 8<sup>th</sup> – Thursday, September 12<sup>th</sup> 2013  
Inter-University Center, Dubrovnik  
Don Frana Bulića 4, 20 000 DUBROVNIK, Croatia

**ORGANIZERS:** Croatian Anthropological Society • Institute for Anthropological Research, Zagreb, Croatia • Anthropological Centre and Scientific Council for Anthropological Research of the Croatian Academy of Sciences and Arts • University of Central Florida, USA • Loughborough University, UK • Indiana University, USA

**Sunday, September 8<sup>th</sup>, Sorkočević Palace**

**18.00 - 21.00 Welcoming event.** Meeting in front of the IUC

**Monday, September 9<sup>th</sup>, IUC**

**Topic:** *Framing the Conference, The Science of Personalized Medicine, the Social Concerns and the Applications in the area of Metabolic Syndrome and Diabetes*

**Moderator:** Leslie Sue Lieberman (USA)

09:30 - 10:00 **Pavao Rudan** (Croatia): Welcome address: *Bioanthropological Fundamentals of Personalized Medicine Perception*

10:00 - 10:30 **Ines Varela-Silva** (UK), **Robert Meier** (USA): *Conference goals, objectives, format*

10:30 - 11:15 **Dragan Primorac** (Croatia): *Osteogenesis Imperfecta - Etiology, Characteristics, Current and Future Treatment*

**11:15 - 11:45 Coffee break**

11:45 - 12:30 **Dario Rahelić** (Croatia): *Glycemic Variability and its Importance in Clinical Practice*

12:30 - 13:15 **Florin Grigorescu** (France): *How Genetic Anthropology may Help Understanding the Metabolic Syndrome in European Populations – the MEDIGENE European Program*

**13:15 - 14:15 Lunch**

14:15 - 15:00 Open discussion

**16:00 Guided walking tour of Dubrovnik Old City.** Meeting in the front of the IUC

**Tuesday, September 10<sup>th</sup>, IUC**

**Topic:** *Environmental Health and Health Disparities*

**Moderator:** Robert Meier (USA)

09:30 - 10:15 **Maruška Vidovič** (Slovenia): *Impacts on Health and Life: Consequences of Climatic Changes*

10:15 - 11:00 **Joško Sindik** (Croatia): *Simple Robust Method for Quasi-confirmatory Factor Analysis (QCFA) Comparing Health Disparities (three examples)*

**11:00 - 11:30 Coffee break**

11:30 - 12:00 Open discussion

**13:15 - 14:15 Lunch**

**14.30 - 22.30 Excursion.** Meeting in front of the IUC  
Arboretum, Trsteno • City museum, Ston • Wine tasting • Dinner

**Wednesday, September 11<sup>th</sup>, IUC**

**Topic:** *Implications of Personalized Medicine for Complex Diseases in Complex, Sub-structured Populations*

**Moderator:** Saša Missoni (Croatia)

09:30 - 10:15 **Sarabjit Mastana** (UK): *Anthropological Genomics in Health and Complex Diseases: The Role of Anthropologists in Personalised Medicine*

10:15 - 11:00 **Ellen E. Quillen** (USA): *How Personal is Your Genome: Family, Ethnicity, and Disease*

**11:00 - 11:30 Coffee break**

11:30 - 12:15 **Lee Lan Low** (Malaysia): *Mixed Reactions Towards the Diagnosis of Type 2 Diabetes*

12:15 - 13:00 **Tena Šarić** (Croatia): *Mitochondrial DNA, Y Chromosome and Disease in Croatian Subpopulations*

**13:15 - 14:15 Lunch**

14:15 - 15:00 **Fatimah Jackson** (USA) (skype): *Population Substructure in New World Africans as a Critical Step Toward Personalized Medicine in Genetically Complex Individuals and Groups*

15:00 - 15:30 Open discussion

**Thursday, September 12<sup>th</sup>, IUC**

**Topic:** *A comprehensive approach to the dissemination, tracking and assessment of the impact of the conference using the Becker Model*

**Moderator:** Ines Varela-Silva (UK)

9:30 - 11:00 Working Groups Meet with Agendas based on the Becker Model

**11:00 - 11:30 Coffee break**

11:30 - 12:15 Working Group Reports and Discussions

12:15 - 13:00 **Robert Meier** (USA): Conference Wrap-up,  
Follow-up plans and Evaluation

**13:15 - 14:15 Lunch**

<http://bit.ly/158z2Gq>

