

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

● PROGRAM ●

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	<b>Pavao Rudan</b> (Croatia): Welcome address <i>Bioanthropological Fundaments of Personalized Medicine Perception</i>
10:00 - 10:30	<b>Ines Varela-Silva</b> (UK), <b>Robert Meier</b> (USA): <i>Conference Goals, Objectives, Format</i>
10:30 - 11:15	<b>Dragan Primorac</b> (Croatia): <i>Osteogenesis Imperfecta - Etiology, Characteristics, Current and Future Treatment</i>
<b>11:15 - 11:45</b>	<b>Coffee break</b>
11:45 - 12:30	<b>Dario Rahelić</b> (Croatia): <i>Glycemic Variability and its Importance in Clinical Practice</i>
12:30 - 13:15	<b>Florin Grigorescu</b> (France): <i>How Genetic Anthropology may Help Understanding the Metabolic Syndrome in European Populations – the MEDIGENE European Program</i>
<b>13:15 - 14:15</b>	<b>Lunch</b>
14:15 - 15:00	Open discussion
<b>16:00</b>	<b>Guided walking tour of Dubrovnik Old City</b> 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	<b>Maruška Vidovič</b> (Slovenia): <i>Impacts on Health and Life: Consequences of Climatic Changes</i>
10:15 - 11:00	<b>Joško Sindik</b> (Croatia): <i>Simple Robust Method for Quasi-confirmatory Factor Analysis (QCFA)</i> <i>Comparing Health Disparities (three examples)</i>
<b>11:00 - 11:30</b>	<b>Coffee break</b>
11:30 - 12:00	Open discussion
<b>13:15 - 14:15</b>	<b>Lunch</b>
<b>14.30 - 22.30</b>	<b>Excursion, meeting in front of the IUC</b> ● 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	<b>Sarabjit Mastana</b> (UK): <i>Anthropological Genomics in Health and Complex Diseases: The Role of Anthropologists in Personalised Medicine</i>
10:15 - 11:00	<b>Ellen E. Quillen</b> (USA): <i>How Personal is Your Genome: Family, Ethnicity, and Disease</i>
<b>11:00 - 11:30</b>	<b>Coffee break</b>
11:30 - 12:15	<b>Lee Lan Low</b> (Malaysia): <i>Mixed Reactions Towards the Diagnosis of Type 2 Diabetes</i>
12:15 - 13:00	<b>Tena Šarić</b> (Croatia): <i>Mitochondrial DNA, Y Chromosome and Disease in Croatian Subpopulations</i>
<b>13:15 - 14:15</b>	<b>Lunch</b>
14:15 - 15:00	<b>Fatimah Jackson</b> (USA) (skype): <i>Population Substructure in New World Africans as a Critical Step Toward Personalized Medicine in Genetically Complex Individuals and Groups</i>
<b>15:00 – 15:45</b>	<b>Open discussion</b>

## 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 - 10:15	<b>Damir Marjanović</b> (Bosnia and Herzegovina): <i>Bone Story</i>
10:15 - 11:45	Working groups meet with agendas based on the Becker Model
<b>11:45 - 12:15</b>	<b>Coffee break</b>
12:15 - 13:00	Working group reports and discussions
13:00 - 13:45	<b>Robert Meier</b> (USA): Conference wrap-up, follow-up plans and evaluation
<b>13:45</b>	<b>Lunch</b>



## **LECTURERS**

Dragan Primorac, Pennsylvania State University, USA; University of New Haven;  
University of Split, Croatia; University of Osijek, Croatia  
Dario Rahelić, Clinical Center Dubrava, Croatia  
Ellen E. Quillen, Texas Biomedical Research Institute, USA  
Sarabjit Mastana, Loughborough University, UK  
Florin Grigorescu, INSERM, France  
Damir Marjanović, Institute for Genetic Engineering and Biotechnology, Bosnia and Herzegovina  
Tena Šarić, Institute for Anthropological Research, Croatia  
Joško Sindik, Institute for Anthropological Research, Croatia  
Fatimah Jackson, University of North Carolina, USA  
Maruška Vidovič, National Institute of Public Health, Slovenia  
Lee Lan Low, University of Malaya, Malaysia

## **ORGANIZING COMMITTEE • COMMITTEE MEMBERS**

Honorary Chair • Pavao Rudan, Croatian Academy of Sciences and Arts  
Chairperson • Saša Missoni, Institute for Anthropological Research, Croatia  
Secretary • Morana Jarec, Institute for Anthropological Research, Croatia  
Leslie Sue Lieberman, University of Central Florida, USA  
Robert Meier, Indiana University, USA  
Ines Varela Silva, Loughborough University, UK  
Nedjeljko Ivančević, Croatian Anthropological Society  
Nenad Vekarić, Croatian Academy of Sciences and Arts  
Tena Šarić, Institute for Anthropological Research, Croatia  
Joško Sindik, Institute for Anthropological Research, Croatia  
Anita Sujoldžić, Institute for Anthropological Research, 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



## **SPONSORS**

Ministry of Science, Education and Sports of the Republic of Croatia  
Texas Biomedical Research Institute, USA  
Professor Leslie Sue Lieberman  
Professor Robert Meier

