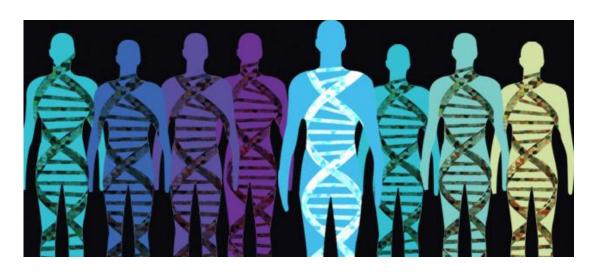
# UNDER THE HIGH AUSPICES OF THE CROATIAN ACADEMY OF SCIENCES AND ARTS

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	Pavao Rudan (Croatia): Welcome address
	Bioanthropological Fundaments 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
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## 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, Substructured 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 – 15:45	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 - 10:15	Damir Marjanović (Bosnia and Herzegovina): Bone Story
10:15 - 11:45	Working groups meet with agendas based on the Becker Model
11:45 - 12:15	Coffee break
12:15 - 13:00	Working group reports and discussions
13:00 - 13:45	Robert Meier (USA):
	Conference wrap-up, follow-up plans and evaluation
13:45	Lunch

#### **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

