

Dear Colleagues,

I extend a warm welcome to everyone attending the **TransMedRi** Workshop in Biostatistics on **Critical evaluation of statistical analysis in scientific paper**.

The Workshop in Biostatistics is intended for research fellows and other researchers participating in **TransMedRi** or any other scientific project dealing with statistics and statistical preparation of research papers, who want to advance their knowledge and skills in more complex data analysis. The sessions are organized as problem-oriented courses. The participants will have the opportunity to acquire new statistical knowledge, perform statistical analyses using software tools, and critically evaluate statistical analyses in published scientific papers. With a warm welcome, come and enjoy the Workshop! For additional information visit <http://transmedri.uniri.hr/> & <http://mi.medri.hr/wsh/> or contact Ms Vedrana Marinac Topić at +385 51 651 255 or mvedrana@medri.hr.

Mladen Petrovečki, MD, PhD

We are privileged to be hosting excellent invited speakers:

DANIELE FANELLI, PhD, Institute for the Study of Science Technology and Innovation, Edinburgh, UK

ANA JERONČIĆ, PhD, Department of Research in Medicine and Health, Medical School, University of Split, Croatia

PAŠKO KONJEVODA, Medical Doctor, PhD, Center for Nuclear Magnetic Resonance, Ruđer Bošković Institute, Zagreb, Croatia

ANA-MARIA ŠIMUNDIĆ, Assistant Professor of Medical Biochemistry, Clinical Institute of Chemistry, Emergency Laboratory Department, "Sestre milosrdnice" University Hospital Center, Zagreb, Croatia

SCIENTIFIC PROGRAM

Friday

June 10th, 2011

Opening	9h00 – 9h30
<i>Bojan Polić</i> TransMedRi project leader	Welcome
<i>Mladen Petrovečki</i> The Organizing Committee	Introduction
Session I	9h30 – 11h30
<i>Gordana Brumini, Chair</i>	
<i>Lidija Bilić-Zulle, Rijeka, Croatia</i> The role of statistical reviewer in biomedical scientific journal	
<i>Ana-Maria Šimundić, Zagreb, Croatia</i> Errors in statistical analysis and data presentation	
Coffee break	11h30 – 12h00
Session II	12h00 – 14h00
<i>Ana-Maria Šimundić, Chair</i>	
<i>Mladen Petrovečki, Rijeka, Croatia</i> Power analysis in research	
<i>Paško Konjevoda, Zagreb, Croatia</i> R and data analysis in oncology	
Lunch	14h00 – 15h30

Session III

Vanja Pupovac, Chair

15h30 – 17h30

Ana Jerončić, Split, Croatia

Statistical methods in bioinformatical engineering

Daniele Fanelli, Edinburgh, UK

Introduction to meta-analysis

Coffee break

17h30 – 18h00

Round table

Lidija Bilić-Zulle, Chair

18h00 – 19h00

Saturday

June 11th, 2011

Closed session

9h00 – 12h30

Coding data for meta-analysis*

Practical work

* Advanced knowledge of meta-analysis required.

GENERAL INFORMATION

The Workshop will be held at the premises of Rijeka University School of Medicine, B. Branchetta Street 20, Rijeka, Croatia, in the Council Chamber (*Vijećnica*), 3rd floor, on June 10–11, 2011.

Workshop is intended for educational purposes and will provide ample opportunity for the participants to share information and discuss new knowledge. The official languages are English and Croatian. Printed material will be provided in English only.

Organizing Committee: Lidija Bilić-Zulle, Gordana Brumini, Mladen Petrovečki, and Vanja Pupovac from the Department of Medical Informatics, and Bojan Polić from TransMedRi, Rijeka University School of Medicine

TransMedRi



Organizes Workshop

Critical evaluation of statistical analysis in scientific paper

June 10–11, 2011

Rijeka University School of Medicine
Rijeka, Croatia

