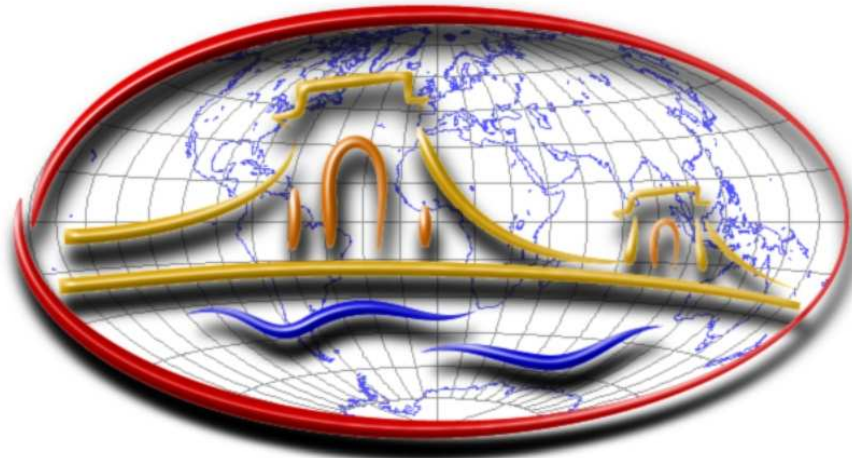


The Bridges in Life Sciences 8th Conference, Prague, Czech Republic, April 5-7, 2013.

**Cedars - Sinai Medical Center -
RECOOP HST Association Research Center**



CRRC

Hotel ILF Prague

**Association for Regional Cooperation in the Fields of Health,
Science and Technology**



RECOOP Life Sciences Research Platform

Sponsored by

Cedars-Sinai Medical Center, Los Angeles, California, USA

University of Debrecen, Hungary

The International Visegrad Fund Strategic Grant (31110035) “Future of Visegrad Four Families Depends on Healthy Women and Children”.

IKEM - Institute for Clinical and Experimental Medicine, Prague, Czech Republic

Draft Agenda:

The conference will take place in Hotel ILF Prague, 140 00

Praha 4 – Michle, Budějovická 15/743, Czech Republic,

Reception: +420 261 092 333 Fax: +420 261 261 860

E-mail: hotel@hotel-ilf.cz; recepce@hotel-ilf.cz; URL: <http://www.hotel-ilf.cz>

The participants shall arrive on Friday morning (April 5, 2013) except those could not have flights or other transportations to Prague on Friday. They could arrive on Thursday (April 4, 2013) evening. The Conference will end on Sunday (April 7, 2013) at 14:00 and those could not leave on the same day afternoon or evening they could stay for one more day (April 8, 2013).

Friday April 5, 2013

14:00 – 18:00 **Plenary Session**
Congress Hall

14:00 – 14:10 Opening remarks
Edward Prunchunas
Senior Vice President for Finance and Chief Financial Officer, Cedars-Sinai Medical Center, Los Angeles, CA, USA and Chairman of the Supervisory Board of the RECOOP HST Association

14:10 – 14:40 Technology Transfer
James D. Laur, Esq.
Vice – President, Department of Legal Affairs, Cedars-Sinai Medical Center, Los Angeles, CA, USA &
Seth D. Levy
Attorney at Law, Nixon Peabody LLP, Los Angeles, CA, USA

14:40 – 15:00 Collaborative Research in RECOOP NanoBioTechnology Research Network
Rostyslav Stoika
Department of Regulation of Cell Proliferation and Apoptosis, Institute of Cell Biology, National Academy of Sciences of Ukraine, Lviv, Ukraine

15:00 -15:20 Infantile Hemangiomas and Retinopathy of Prematurity: Common Mechanisms of Pathogenesis?
Tibor Ertl
Department of Obstetrics and Gynecology, Medical School, University of Pécs, Hungary

15:20 – 15:40 M&CH Research Network Retrospective Study: Risk Factors Term and Preterm Birth and in Central and Eastern Europe.
Marian Kacerovsky
Department of Obstetrics and Gynecology, University Hospital in Hradec Kralove, Czech Republic

15:40 – 16:00 Luminescent Carbon Nanomaterials in Medicine
Alexander Demhenko
Nanobiotechnology Laboratory, Palladin Institute of Biochemistry, National Academy of Sciences of Ukraine, Kyiv, Ukraine

16:00 – 16:20 Pneumococcal Conjugate Vaccines
Roman Prymula
Director, University Hospital in Hradec Kralove, Czech Republic

16: 20 – 16:30 Opening of the Brain Sneezing Exhibit
(Brain Sneezing Cartoon Competitions of 2011 - 2012 about 50 works)
Conference Room # 3
Karla Wursterová
Executive Director, the International Visegrad Fund (IVF)

Cartoonists:

Seyran Caferli	Azerbaijan
Ivan Hanousek	Czech Republic
Henryk Cebula	Poland
Bobista Todorovic	Serbia
Fedor Vico	Slovakia
Peter Razus	Slovakia

16:20 – 16:40 **Coffee Break**
Conference Rooms # 0 and # 7

16: 40 – 17: 00 Gender-related Differences in Coronary Artery Disease Risk Factors in Croatia (coastal and continental regions), Czech Republic and Hungary,
Marija Heffer
Department of Medical Biology, School of Medicine, University Josip Juraj Strossmayer Osijek, Croatia

17:00 – 17:20 Iron Supplementation during Pregnancy in Central and Eastern Europe
Chander P. Arora
International Research and Innovation Management Program, Cedars-Sinai
Medical Center, Los Angeles, CA, USA & RECOOP HST Association Research
Project Management

17:20 – 17:40 Overviews of Potential Direct and Indirect Effects of Maternal Infection by
Enteroviruses during Pregnancy
Jochem M.D. Galama
Emeritus Professor in Virology, Dept. Medical Microbiology, Radboud
University Medical Center Nijmegen, the Netherlands

17:40 – 18:00 RECOOP HST Association's Life Sciences Research (LFSR) Platform
Sandor G. Vari
International Research and Innovation Management Program, Cedars-Sinai
Medical Center, Los Angeles, CA, USA & President of the RECOOP HST
Association

18:00 – 20:00 **Poster Sessions - Conference Rooms # 4, 5, 6, and 7**
Preterm Birth
Cardiovascular Diseases
Stress, Obesity, Metabolic Diseases
Cancer (cervical, ovarian, breast and brain)
Nanotechnology

Poster presentation: 5 minutes explanation and 5 minutes discussion.

Poster size is the following: width 90 cm x height 120 cm.

The posters should be installed on Friday April 5th until 14:00 and removed on Sunday April 7 at 13:00.

19:00 – 20:00 **Breakaway Groups**

TTO Team - James D. Laur and Seth D. Levy – *Conference Room # 1*

M&CH Research Network - Chander P. Arora and Calvin J. Hobel – *Conference Room # 2*

WH&CVD Research Network – Zoltan Papp and Jan Pitha – *Conference Room # 8*

NBT Research Network – Rostyslav Stoika and Daniel Horak – *Conference Room # 9*

20:00 – 22:00 **Dinner**

Saturday April 6, 2013

8:30 – 11:30 Plenary Session ***Congress Hall***

- 8:30 – 8:50 Scientific Publications – GDP – Productivity in Europe
Tomas Trnovec
Institute of Preventive and Clinical Medicine, Slovak Medical University,
Bratislava, Slovakia
- 8:50 – 9:10 RECOOP Mother and Child Health Research Network Cytomegalovirus
Screening in Newborns
William J. Britt
Department of Pediatrics, University of Alabama- Birmingham, AL, USA
- 9:10 – 9:30 Association between Low Birth Weight, Preterm Birth and Cardiovascular
Diseases
Calvin J. Hobel
Miriam Jacobs Chair in Maternal-Fetal Medicine, Department of Obstetrics and
Gynecology, Cedars-Sinai Medical Center, Los Angeles, CA, USA & Chairman
of the RECOOP HST Association Scientific Advisory Board
- 9:30 – 9:50 The Role of Myofilamentary Protein Changes in Diastolic Dysfunction of Preterm
Newborns
Zoltan Papp
Clinical Physiology Department, Institute of Cardiology, University of Debrecen,
Hungary
- 9:50 – 10:10 Gender - and Smoking- specific Association between Connexin 37 Polymorphism
and Acute Coronary Syndrome/Ischemic Heart Disease in the Central European
Countries (Croatia, Czech Republic, Hungary and Romania)
Jan Pitha
Laboratory for Atherosclerosis Research, Department of Cardiology, IKEM -
Institute for Clinical and Experimental Medicine, Prague, Czech Republic
- 10:10 – 10:30 Vascular Responses to Various Physiological Conditions
Ines Drenjancevic
Department of Physiology and Immunology, School of Medicine, University
Josip Juraj Strossmayer Osijek, Croatia
- ??? 10:30 – 10:50 Nanobodies in Medicine
Moein Moghimi
- ??? 10: 50 – 11:10 Assessment of toxicity of superparamagnetic iron oxide (USPIO) and
titanium dioxide (TiO₂) nanoparticles in rats
Maria Dusinska

11:10 – 11:30 **Coffee Break**
Conference Rooms # 0 and # 7

11:30 – 14:00 **Poster Sessions - Conference Room # 4, 5, 6, and 7**

Preterm Birth
Cardiovascular Diseases
Stress, Obesity, Metabolic Diseases
Cancer (cervical, ovarian, breast and brain)
Nanotechnology

13:00 – 14:00 **Breakaway Groups**

TTO Team - James D. Laur and Seth D. Levy – *Conference Room # 1*

M&CH Research Network - Chander P. Arora and Calvin J. Hobel – *Conference Room # 2*

WH&CVD Research Network – Zoltan Papp and Jan Pitha – *Conference Room # 8*

NBT Research Network – Rostyslav Stoika and Daniel Horak – *Conference Room # 9*

14:00 - 15:00 **Lunch**

15:00 – 19:00 **Brain Sneezing Exhibit** open to the public!
Conference Room # 3

From 15:00 free time in the city! Saturday afternoon and evening activities and dinner would be the participant's responsibility!

Sunday April 7, 2013

8:00 – 10:30 **Young scientist training session**
Congress Hall

Paper Clinic: How to make your manuscripts healthy
Prof. Ana Marusic, MD, PhD, Chair, Department of Research in Biomedicine and Health, University of Split School of Medicine, Co-editor in Chief, Journal of Global Health, www.jogh.org

8:30 – 10:30 **Breakaway Groups**

TTO Team - Seth D. Levy - *Conference Room # 1*

M&CH, WH&CVD, and NBT Research Networks, Chander P. Arora, Zoltan Papp and Artur Podhorodecki - *Conference Room # 2*

8:30 – 13:00 **Brain Sneezing Exhibit** open to the public!
Conference Room # 3

8:30 - 10:30 **RECOOP HST Association's General Assembly**
Conference Rooms # 8 and 9

Cedars-Sinai Medical Center, Los Angeles, California, USA

Dr. Vári Sándor G., MD

School of Medicine University J. J. Strossmayer Osijek, Croatia

IKEM - Institute for Clinical and Experimental Medicine, Prague, Czech Republic

Faculty of Military Health Sciences, University of Defense, Hradec Kralove, Czech Republic

Prof. Dr. Mátyus László, MD, PhD, DSc

Dr. Bene Tamás

Prof. Dr. Ertl Tibor, MD, PhD, DSc

Prof. Dr. Falkay György, PhD, DSc

Carol Davila University of Medicine and Pharmacy, Bucharest, Romania

Slovak Medical University, Bratislava, Slovakia

Institute of Molecular Biology and Genetics of the National Academy of Sciences of Ukraine

Institute of Cell Biology of the National Academy of Sciences of Ukraine

M.M. Amosov National Institute of Cardiovascular Surgery

Danylo Halytsky Lviv National Medical University

Palladin Institute of Biochemistry NAS of Ukraine,

Prof. S. Moein Moghimi, BSc, PhD

Prof. Daniel Horák, PhD

- 11:00 – 12:00 **Poster Sessions – *Conference Rooms # 4, 5, 6 and 7***
Preterm Birth
Cardiovascular Diseases
Stress, Obesity, Metabolic Diseases
Cancer (cervical, ovarian, breast and brain)
Nanotechnology
- 12:00 – 13:00 **Plenary Session**
Congress Hall
- 12:00 – 12:10 Summary of the Poster Sessions
Chander P. Arora and Calvin J. Hobel
- 12:10 - 12:20 Summary of the TTO Team’s Meeting
James D. Laur and Seth D. Levy
- 12:20 – 12:30 Summary of the M&CH Research Network’s Meeting
Chander P. Arora and Calvin J. Hobel
- 12:30 -12:40 Summary of the WH&CVD Research Network’s Meeting
Zoltan Papp and Jan Pitha
- 12:40 – 12:50 Summary of the NBT Research Network’s Meeting
Rostyslav Stoika and Daniel Horak
- 12:50 – 13:00 Closing Remarks and Enouncement of the Next RECOOP Events
Edward Prunchunas and Sandor G. Vari
- 13:00 **Lunch**
- 14:00 Check out and goodbye!