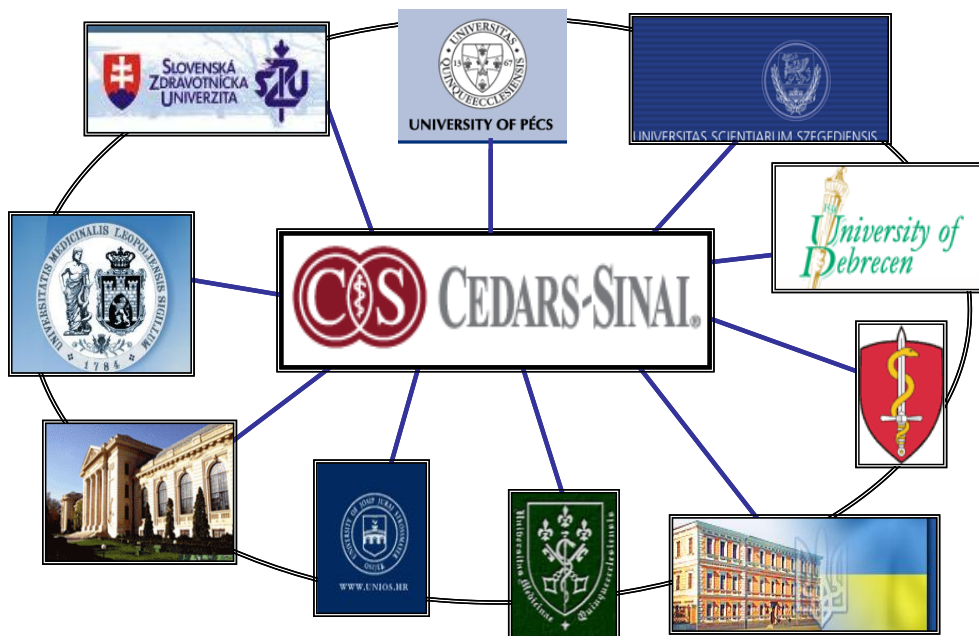


RECOOP HST CONSORTIUM

GLOBAL ALLIANCE FOR LIFE SCIENCES

GO FOR LIFE™

**Bridges in Life Sciences US –CEE Regional Networking
Meeting IV
April 4, 2009 Debrecen, Hungary**



Bridges in Life Sciences US –CEE Regional Networking Meeting IV.

Venue: University of Debrecen, Debrecen, Hungary

Date: April 4, 2009

Participants:

Regional Cooperation for Health, Science and Technology (RECOOP) Consortium

Cedars – Sinai Medical Center, Los Angeles, California
Faculty of Military Health Sciences, University of Defense, Hradec Kralove, Czech Republic
School of Medicine University J. J. Strossmayer Osijek, Croatia
University of Debrecen
University of Pecs, Hungary
University of Szeged, Hungary
Carol Davila University of Medicine and Pharmacy, Bucharest, Romania
Slovak Medical University, Bratislava, Slovakia
Institute of Molecular Biology and Genetics, National Academy of Science of Ukraine, Kyiv, Ukraine
Palladin Institute of Biochemistry, National Academy of Sciences of Ukraine, Kyiv, Ukraine
Institute of Cell Biology, National Academy of Sciences of Ukraine, Lviv, Ukraine
Danylo Halytsky Lviv National Medical University, Lviv, Ukraine

US Scientists funded by National Institute of Health (R01, R03, R21, K01, U01) with colleagues from Central and Eastern European Countries

National Cancer Institute NCI/NIH/ DHHS
National Heart Lung and Blood Institute NIH/NHLBI/DHHS
National Institute of Neurological Disorders & Stroke NINDS/NIH/ DHHS
Eunice Kennedy Shriver National Institute of Child Health and Human Development NICHD/NIH/ DHHS
National Institute of Biomedical Imaging and Bioengineering NIBIB/NIH/DHHS
John E. Fogarty International Center for Advanced Study in Health Sciences FIC/NIH/DHHS

Goals of the 2009 Meeting

Scientists in Central and Eastern Europe (CEE) and in the USA witness significant positive changes in the EU – US scientific collaborations. The Regional Cooperation for Health, Science and Technology (RECOOP) Consortium with eleven Central and Eastern European (CEE) Universities from six countries (Croatia, Czech Republic, Hungary, Romania, Slovakia, Ukraine) and Cedars – Sinai Medical Center from USA organized the Bridges in Life Sciences US - CEE Regional Networking Meeting on April 3-4, 2009, in Debrecen, Hungary to provide forum for scientist from Visegrad Group (Czech Republic, Hungary, Poland and Slovakia) and the neighboring countries. The RECOOP Consortium also provides opportunities for young scientists to discuss the major public health problems in the region and engages with RECOOP and Visegrad Group (V4) academic organizations and NIH Institutes.

Overview

The first “Bridges in Life Sciences” regional networking meeting was organized in October 2003 by Cedars – Sinai Medical Center (CSMC) with four Hungarian Universities along with the Fogarty International Center (FIC) at the National Institutes of Health (NIH) in Budapest, Hungary.

The representative of the RECOOP Consortium with the help of Balázs Bokor, Ambassador Consul General of the Republic of Hungary in Los Angeles and Honorable Ferenc Somogyi, Ambassador of the Republic of Hungary in Washington on June 4, 2008 meet with Dr. Michael Johnson, Deputy Director, Dr. James Herrington, Director, Division of International Relations and Dr. Marya Levintova, International Health Program Officer, Division of International Relations, John E. Fogarty International Center for Advanced Study in Health Sciences, NIH, DHHS, USA and agreed to continue the “Bridges in Life Sciences” regional networking meeting organized in October 2003.

The RECOOP Consortium with the help of FIC/NIH surveyed the NIH database and found that in the V4 countries (Czech 26; Hungary 28; Poland 56 and Slovakia 9) NIH funded 119 grants (R01, R03, R21, and U01) in 2008. In the V4 neighboring countries 74 research grants were funded (Austria 28; Croatia 6, Bulgaria 7; Macedonia 2; Romania 9; Serbia 7; Slovenia 3; and Ukraine 12). The Scientific Advisory Board of the RECOOP Consortium with the partner organizations selected six priority areas that will be discussed on plenary and in thematic sessions: cancer research and prevention, cardiovascular and neurodegenerative diseases, human development, medical imaging, biosensors and translational research. In the sessions the Central - Eastern European Scientists (CEE) and USA scientist will review the funded research programs, the key outcomes and will make recommendations to enhance collaborations and networking. In the discussions young scientists will have a pivotal role to explore future research collaborations for the V4 Scholarship, EU FP7 and NIH grants.

The Bridges in Life Sciences US - CEE Regional Networking Meeting brings together 10 scientists from USA funded by NIH, several top scientists from Cedars – Sinai Medical Center, 60 CEE RECOOP scientists selected from more than 100 abstracts by the Scientific Advisory Board of the RECOOP Consortium and 20 young scientists selected for the Young Scientists Forum with the support of California Association to Aid Ukraine (CAAU).

Expected outputs of the Bridges in Life Sciences US - CEE Regional Networking Meeting IV.

Regional priority needs should be identified

- More networking regionally
- More publication of research results
- Maintain real-time, public inventory of NIH grants by country
- Re-entry grants to prevent “brain drain” (home country to consider co-funding)
- Development of capacity in specific areas (see below)
- ***More research funding!***

Specific training and capacity building needs should be identified

- Translation of research findings into interventions and policy development

- “Bottom-up” approach: community outreach, public education, advocacy
 - “Top-down” approach: involvement of policymakers in planning and development of research studies
 - Training in communication and advocacy skills
 - Media training and public relations
- Support of quality epidemiological studies, standardization of methodologies and measurements → consensus conferences?
- Clinical research with mentoring
- Grant writing skills with mock review, consultations
- Grant management practices, peer review
- Technology transfer; expertise in consulting, entrepreneurship

Other Recommendations

- Development of **regional networking or bridging mechanisms** to enable potential partners to develop new collaborative consortia, through a combination of short-term visits, scientific conferences and skill-building workshops, and infrastructure support (e.g., network website, database), with emphasis on:
 - Multinational
 - Multi-center
 - Multidisciplinary
 - Integrated networks
- Strengthen **3-way collaboration with the EU**, Visegrad Group and the neighboring countries
 - A unique niche exists based on complementary expertise, resources, and/or inputs
 - Consider co-funding mechanisms?
 - Strengthen collaboration with EU through Visegrad Group (V4)
- Initiate a **regular “Bridges in Life Sciences” Forum** for regional dialogue
 - Next regional “Bridges” forum proposed to be held in 2011
 - To include policymakers as well as scientists from all of Europe (not limited to CEE)
 - Involve other key stakeholders in future networking meetings, e.g., World Bank, EU, non-governmental organizations (NGOs), foundations, other funding organizations
- Future networking meetings might consider including the following **three components** (“pillars”), with the involvement of the relevant NIH Centers and Institutes as appropriate:
 - Targeted, focused scientific networking meetings based on the updated “Bridges” database;
 - Technology Transfer Training;
 - Grantsmanship Workshop: Guidelines for grants writing and overview of NIH and other opportunities for expanding and strengthening US-CEE research collaboration.

The EU as well as the NIH may wish to consider the outcomes and recommendations from the meeting when developing a strategy or a model to stimulate EU/NIH supported collaboration in the CEE region.

Bridges in Life Sciences US –CEE Regional Networking Meeting IV. Agenda

April 4, 2009 Plenary Session

Life Sciences Building Egyetem tér 1. Debrecen,

April 5, 2009

Hotel DIVINUS Meeting
Room IGNUS

8:30 - 8:45

Opening Remarks: Professors Dr. László Fésüs, Rector, University of Debrecen and Dr. Shlomo Melmed, Senior Vice-President for Academic Affairs, Cedars – Sinai Medical Center

Professor Dr. Calvin J. Hobel,
Department of Obstetrics &
Gynecology
Miriam Jacobs Chair, Cedars-
Sinai Medical Center

Plenary/ Session	Plenary Keynote Speakers	Cancer Research and Prevention	Cardiovascular Research	Neurodegenerative Diseases	Human Development	Medical Imaging		
8:45 – 11:00		<p>NIH Grant US PI Professor Steven I Reed, The Scripps Research Institute, Department of Molecular Biology</p> <p>RECOOP Young Scientist Yevhen Filyak, PhD Department of Regulation of Cell Proliferation and Apoptosis Institute of Cell Biology National Academy of Sciences of Ukraine</p>	<p>NIH Grant US PI Professor Robert H Jones, MD Department of Surgery Division of Cardiovascular and Thoracic Surgery Duke University School of Medicine</p> <p>RECOOP Young Scientist Csaba Bodor, M.D. Department of Biophysics and Cell Biology, University of Debrecen, Medical and Health Science Center, Debrecen, Hungary</p>	<p>NIH Grant US PI Professor Jay P. Mohr, MD, PhD Daniel Sciarra Professor Columbia University Dept of Neurological Inst</p> <p>RECOOP Young Scientist Natalia Krisanova, Ph.D. Department of Neurochemistry, Palladin Institute of Biochemistry, NAS of Ukraine</p>	<p>NIH Grant US PI Professor William J. Britt, MD, University of Alabama- Birmingham Department of Pediatrics</p> <p>RECOOP Young Scientist Poalelungi, Cristian, MD Dept. of Obstetrics- Gynecology Department, Hospital "Dr. I. Cantacuzino", Bucharest, Romania, « Carol Davila » University of Medicine and Pharmacy</p>	<p>NIH Grant US PI Professor Milan Sonka, PhD Department of Electrical and Computer Engineering The University of Iowa</p> <p>RECOOP Young Scientist Kristína Klenovicsová, MD Department of experimental and clinical pharmacotherapy, Slovak Medical University, Bratislava, Slovakia</p>	<p>RECOOP Young Scientists Forum Chair: Sandor G. Vari, MD Director, International Research and Innovation Program at CSMC & General Manager of RECOOP HST Consortium Dr. Chander P. Arora, Perinatal Research Laboratory, Department of Obstetrics & Gynecology, Cedars-Sinai Medical Center Chairs: CSMC (USA) Professor Dr. Calvin J. Hobel NIH Grantees (USA) Professor Milan Sonka Professor Steven I Reed Professor Albert W. Girotti Dr. Ramkumar Menon, Ph.D.</p>	
11:00 – 11:30	Coffee Break Life Sciences Building 4032 Debrecen, Egyetem tér 1.							Coffee Break Hotel Divinus
11:30 - 13:00	Plenary Keynote Speakers	<p>CSMC Scientists Professor Shlomo Melmed, MD Senior Vice-President for Academic Affairs</p>	<p>CSMC Scientists Professor Noel Bairey Merz, MD, Women's Guild Endowed Chair in Women's Health, Director of the Women's Heart Center Preventive and Rehabilitative Cardiac Center</p>	<p>CSMC Scientists Professor J. Patrick Johnson, M.D. Cedars- Sinai Institute for Spinal Disorders; Director, Neurological and Orthopedic Spine Fellowship Program Co-Director, Spine Stem Cell Program</p>	<p>CSMC Scientists Professor Dr. Calvin J. Hobel, MD Department of Obstetrics & Gynecology Miriam Jacobs Chair, Cedars- Sinai Medical Center</p>	<p>CSMC Scientists Professor Daniel L. Farkas, PhD, Department of Surgery Director of the Minimally Invasive Surgical Technologies Institute</p>	<p>RECOOP Consortium Professor Mykhaylo A. Tukalo, Ukraine Professor Constantin Mircioiu, Romania Professor Aleš Macela, Czech Republic Dr. Marya Levintova, NIH</p>	
13:30 – 14:00	Lunch Break “Kossuth Canteen” 4032 Debrecen, Egyetem tér 1. (next to the Life Sciences Building)							Lunch Break Hotel Divinus

Bridges in Life Sciences US –CEE Regional Networking Meeting IV. Agenda

April 4, 2009 Scientific Session

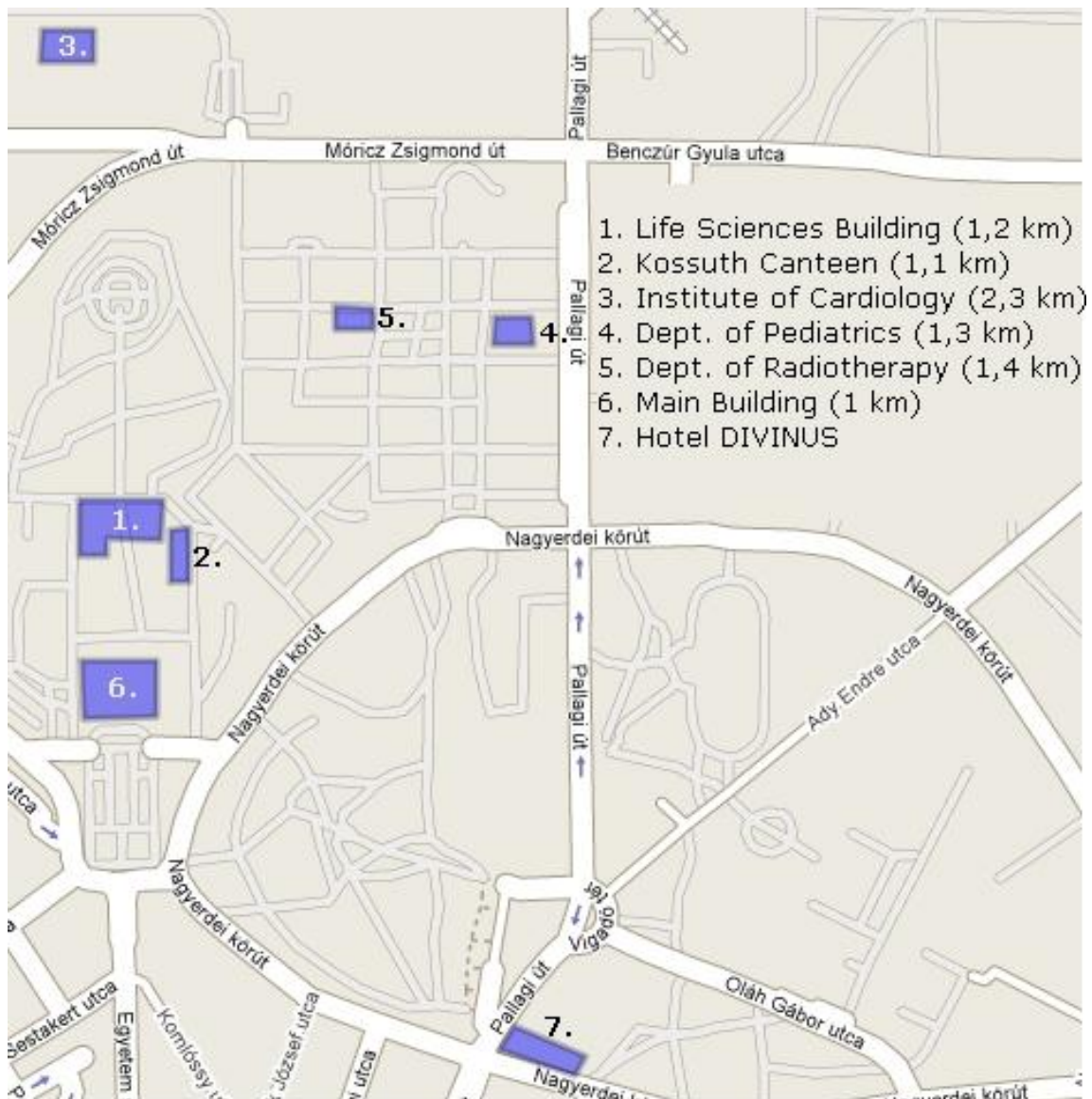
Life Sciences Building 4032 Debrecen, Egyetem tér 1.

**April 5, 2009
Hotel DIVINUS**

<p>14:30 – 18:00</p>	<p>Scientific Session</p>	<p>Cancer Research and Prevention Lecture room: Life Sciences Building Debrecen, Egyetem tér 1. 4032</p>	<p>Cardiovascular Research Lecture room: Inst. of Cardiology, Debrecen, Móricz Zsigmond Krt. 22. (Premise II.)</p>	<p>Neurodegenerative Diseases Lecture room: Life Sciences Building Debrecen, Egyetem tér 1. 4032</p>	<p>Human Development Lecture room: Dept. of Pediatrics Debrecen, Nagyerdei Krt. 98. 4032. (Premise I.)</p>	<p>Medical Imaging Lecture room: Dept. of Radiotherapy Debrecen, Nagyerdei Krt. 98. 4032. (Premise I.)</p>	<p>Translational and Clinical Research Lecture room: Life Sciences Building Debrecen, Egyetem tér 1. 4032</p>	<p>Grantsmanship Hotel DIVINUS Meeting Room IGNUS Debrecen, Nagyerdei krt. 1. H-4032</p>
		<p>Chairs: <u>NIH Grantees</u> Professor Steven I Reed, The Scripps Research Institute, Department of Molecular Biology Professor Peter Balazs, Institute of Public Health, University of Semmelweis University</p> <p>CSMC Professor Shlomo Melmed, MD Senior Vice-President for Academic Affairs</p> <p><u>University of Debrecen</u> Professor János Szöllösi, Ph.D. D.Sc. Med. and Health Science Center, Dept of Biophysics and Cell Biology</p> <p>RECOOP Chair Professor Rostyslav Stoyka, PhD, D.Sc. Institute of Cell Biology, Corresponding Member of the National Academy of Sciences of Ukraine</p>	<p>Chairs: <u>NIH Grantee</u> Professor Dipak K. Das, M.D., Ph.D., Director Cardiovascular Division, Department of Surgery, University of Connecticut School of Medicine</p> <p>CSMC Professor C. Noel Bairey Merz MD, FACC. FAHA Cedars – Sinai Medical Center</p> <p><u>University of Debrecen</u> Professor István Édes, M.D., Ph.D., D.Sc. Medical and Health Science Center, Institute of Cardiology</p> <p>RECOOP Chair Professor Árpád Tótsaki, Phar.D., Ph.D., D.Sc. Medical and Health Science Center, Department of Pharmacodynamics</p>	<p>Chairs: <u>NIH Grantee</u> Professor Jay P. Mohr, MD, PhD Daniel Sciarra Professor Columbia University Dept of Neurological Inst</p> <p>CSMC Professor J. Patrick Johnson, M.D. Cedars-Sinai Institute for Spinal Disorders Director, Neurological and Orthopedic Spine Fellowship Program</p> <p><u>University of Debrecen</u> Tünde Csépanyi, M.D., Ph.D., Medical and Health Science Center, Department of Neurology György Panyi, M.D., Ph.D., D.Sc. Medical and Health Science Center, Department of Biophysics and Cell Biology</p> <p>RECOOP Chair Professor Marija Heffer-Lauc M.D., Professor of Biology and Neuroscience School of Medicine Osijek, Croatia</p>	<p>Chairs: <u>NIH Grantee</u> Professor William J. Britt, MD, University of Alabama- Birmingham Department of Pediatrics CSMC Professor Dr. Calvin J. Hobel, MD Department of Obstetrics & Gynecology Miriam Jacobs Chair, Cedars-Sinai Medical Center <u>WHO</u> Mario Merialdi, M.D. Ph.D, Coordinator“WHO and Global Initiatives on Maternal and Child Health Development</p> <p><u>University of Debrecen</u> Professor György Balla, M.D., Ph.D., D.Sc., Medical and Health Science Center, Department of Pediatrics PREBIC Ramkumar Menon, Ph.D. Research Director Perinatal Research Center Centennial Women's Nashville, TN, USA RECOOP Chair Professor Roman Prymula, M.D., Ph.D., Department of Epidemiology Faculty of Military Health Sciences, University of Defence, Czech Republic</p>	<p>Chairs: <u>NIH Grantee</u> Professor Milan Sonka, PhD Department of Electrical and Computer Engineering The University of Iowa</p> <p>CSMC Professor Daniel L. Farkas, PhD, Department of Surgery Director of the Minimally Invasive Surgical Technologies Institute</p> <p><u>University of Debrecen</u> Ervin Berényi, M.D., Ph.D., Medical and Health Science Center, Department of Laboratory Analysts for Medical Diagnostics</p> <p>RECOOP Chair Professor Myhaylo Gonchar, PhD, D.Sc. Institute of Cell Biology, Corresponding Member of the National Academy of Sciences of Ukraine</p>	<p>Chairs: <u>NIH Grantee</u> Professor Albert W. Girotti Medical College of Wisconsin</p> <p>CSMC Professor Leon Fine, M.D. Chair, Biomedical Sciences Director, Graduate Research Education</p> <p><u>University of Debrecen</u> Professor László Mátyus, M.D., Ph.D., D.Sc. Medical and Health Science Center, Department of Biophysics and Cell Biology</p> <p>RECOOP Chair Professor Roman Bogdanovych Lesyk, Ph.D., D.Sc., Dept. of Pharmaceutical, Organic and Bioorganic Chemistry, Danylo Halytsky Lviv National Medical University, Ukraine</p>	<p>Chair: <u>NIH</u> Marya Levintova, Ph.D., International Health Program Officer for Russia, Eurasia and Arctic Affairs, International Health Program Officer for Europe and EU (Acting), Division of International Relations, John E. Fogarty International Center for Advanced Study in Health Sciences, NIH, DHHS, USA</p>
								<p>18:00 pm Summary of the key outcomes</p>
								<p>19:00 pm Dinner Hotel DIVINUS Debrecen, Nagyerdei krt. 1. H-4032</p>

18:30	Plenary Session Life Sciences Building 4032 Debrecen, Egyetem tér 1.							Accommodation: Hotel Divinus ***** Debrecen, Nagyerdei krt. 1. 4032 Telephone: +36 52 510 900 Fax: +36 52 510 901 E-mail: info@hoteldivinus.hu
	Plenary	Summary of the Scientific Review Session Chair: 5 minutes	Summary of the Scientific Review Session Chair: 5 minutes	Summary of the Scientific Review Session Chair: 5 minutes	Summary of the Scientific Review Session Chair: 5 minutes	Summary of the Scientific Review Session Chair: 5 minutes	Summary of the Scientific Review Session Chair: 5 minutes	
19:00	NIH/RECOOP	Summary of the key outcomes and recommendations to enhance collaborations and networking among CEE and USA scientists. Professor Dr. Calvin J. Hobel, Department of Obstetrics & Gynecology Miriam Jacobs Chair, Cedars-Sinai Medical Center						
8:00 – 18:30	Fellowship Marketplace for young scientists to engage with participating organizations and apply for the Visegrad Group (V4) Scholarship Program and explore NIH Research Training Opportunities: Training Grants and Fellowships - Grants and Funding Opportunities							
20:00	Dinner Hotel DIVINUS Debrecen, Nagyerdei krt. 1. H-4032							
April 5, 2009	Satellite Meetings							Hotel Divinus
09:00 – 13:00	European Regional Meeting; The NIH-funded Surgical Therapy for Ischemic Heart Failure (STICH) trial has the overall objective of evaluating the role of cardiac surgery in the management of patients with ischemic heart failure. (NIH NHLBI GRANT: 5U01HL069015-06 U01 DFC STICH TRIAL-COORDINATING CENTER) Professor Robert H Jones, MD Department of Surgery , Division of Cardiovascular and Thoracic Surgery , Duke University School of Medicine, 2986, Durham, North Carolina, 27710 USA, Tel: 919-668-8357, Fax: 919-668-7039; e-mail; jones060@mc.duke.edu						Aeris Meeting Room	
09:00 – 13:00	European Regional Meeting; A Randomized Trial of Unruptured Brain AVMs (ARUBA) US NIH/NINDS 1 U01NS51566 Please refer to this study by its ClinicalTrials.gov identifier: NCT00389181; Professor Jay P. Mohr, MD, PhD, Daniel Sciarra Professor, Columbia University, Department of Neurological Inst., 710 West 168th Street, Box 131, New York, NY 10032, E-mail: jpm10@columbia.edu This study is currently recruiting participants.						Aqua Meeting Room	
13:00 14:00	Lunch Hotel Divinus							
14:00 – 17:00	Regional Cooperation for Health, Science and Technology (RECOOP HST) Consortium, Strategic Alliance Meeting IX. Cedars – Sinai Medical Center, Los Angeles, USA Faculty of Military Health Sciences, University of Defense, Hradec Kralove, Czech Republic School of Medicine University J. J. Strossmayer Osijek, Croatia University of Debrecen, Hungary University of Pecs, Hungary University of Szeged, Hungary Carol Davila University of Medicine and Pharmacy, Bucharest, Romania Slovak Medical University, Bratislava, Slovakia Institute of Molecular Biology and Genetics, National Academy of Science of Ukraine, Kyiv, Ukraine Palladin Institute of Biochemistry, National Academy of Sciences of Ukraine, Kyiv, Ukraine Institute of Cell Biology, National Academy of Sciences of Ukraine, Lviv, Ukraine Danylo Halytsky Lviv National Medical University, Lviv, Ukraine						Terra Meeting Room	
19:00	Dinner Hotel Divinus							

Map of the events:



The distance is in meters from Hotel DIVINUS (one mile equivalent to /5,280 ft or /1,760 yd or 1.6 km)

Accommodation and board

From April 3 – 6, 2009 at Hotel Divinus*****, Debrecen Nagyerdei krt. 1. H-4032, Tel: +36 (52) 510-930, Fax: +36 (52) 510-901, E-mail: sales1@hoteldivinus.hu, Web: www.hoteldivinus.hu

Session		PLENARY	
		April 4, 2009	
		Life Sciences Building Egyetem tér 1. Debrecen, Hungary	
Chairs	<p>Professor László Fésüs, Rector, University of Debrecen, Hungary</p> <p>Professor Shlomo Melmed, Senior Vice-President for Academic Affairs, Cedars – Sinai Medical Center, Los Angeles, California, USA</p> <p>Dr. Marya Levintova, International Health Program Officer for Russia, Eurasia and Arctic Affairs, International Health Program Officer for Europe and EU (Acting), Division of International Relations, John E. Fogarty International Center for Advanced Study in Health Sciences, NIH, DHHS, USA</p> <p>Edward Prunchunas, Senior Vice President for Finance and Chief Financial Officer, Cedars-Sinai Medical Center and Chairman of the Governing Council, the Regional Cooperation for Health, Science and Technology (RECOOP HST) Consortium</p> <p>Dr. Mario Merialdi, Coordinator of the Maternal and Perinatal Health, “World Health Organization and Global Initiatives on Maternal and Child Health Development”</p> <p>Professor Calvin J. Hobel, Miriam Jacobs Chair in Maternal-Fetal Medicine, Department of Obstetrics and Gynecology, Cedars-Sinai Medical Center and Chairman of the RECOOP Scientific Advisory Board</p> <p>Professor Dipak K. Das, Director, Cardiovascular Division, Department of Surgery, University of Connecticut School of Medicine, Farmington, Connecticut, USA</p> <p>Dr. Sandor G. Vari, Director, International Research and Innovation Program, Cedars-Sinai Medical Center & General Manager of RECOOP HST Consortium</p> <p>Professor Mykhaylo A. Tukalo, Deputy Director, Head of Department of Protein Biosynthesis Enzymology, Institute of Molecular Biology and Genetics, National Academy of Sciences of Ukraine (NASU), Kyiv, Ukraine</p>		
Opening Remarks	Professor Dr. László Fésüs		
8:30 – 8:45 am	Professor Dr. Shlomo Melmed		
Cancer Research and Prevention			
Time	Name	Title	Organization
8:45	Professor Steven I. Reed,	Overexpression of the small CDK-interacting proteins Cks1 and Cks2 overrides the DNA damage response barrier triggered by activated oncoproteins	Department of Molecular Biology, the Scripps Research Institute, La Jolla, CA, USA
9:00	Dr. Yevhen Filyak,	Knockout of pituitary tumor transforming gene in mice enhances cancer receptivity and development of autoimmune processes: proteomics and <i>in vivo</i> studies	Department of Regulation of Cell Proliferation and Apoptosis, Institute of Cell Biology, NASU, Lviv, Ukraine

9:15	Professor Shlomo Melmed	MOLECULAR MECHANISMS FOR PITUITARY TUMORIGENESIS: The role of Senescence	Cedars – Sinai Medical Center, Los Angeles, California, USA
Cardiovascular Research			
Time	Name	Title	Organization
9:30	Professor Robert H. Jones	The NIH-funded Surgical Therapy for Ischemic Heart Failure (STICH) trial	Department of Surgery, Division of Cardiovascular and Thoracic Surgery, Duke University School of Medicine, Durham, North Carolina, USA
9:45	Csaba Bodor	Effects of angiotensin II (Ang II) and vascular endothelial growth factor (VEGF) on fenestrae-associated protein PV-1 expression	Institute of Pathophysiology, Research Group for Pediatrics and Nephrology, Semmelweis University & Hungarian Academy of Sciences, Budapest, Hungary
10:00	Professor Noel Bairey Merz	Women's Ischemia Syndrome Evaluation (WISE) Coronary Vascular Dysfunction: 1 R01 HL090957-01A1	Women's Heart Center, Director, Preventive Cardiac Center, Cedars – Sinai Medical Center
Neurodegenerative Diseases			
Time	Name	Title	Organization
10:15	Professor Jay P. Mohr	A Randomized Trial of Unruptured Brain Arteriovenous malformations (ARUBA)	Columbia University, Department of Neurological Ins, New York, NY, USA
10:30	Nataliya Krysanova	Membrane cholesterol as endogenous modulator of glutamatergic neurotransmission in the CNS.	Department of Neurochemistry, Palladin Institute of Biochemistry, NASU, Kyiv, Ukraine
10:45	Professor J. Patrick Johnson	Using Exercise paradigms to Understand How Neurotrophins Can Impact Structural and Functional Plasticity in the Injured CNS	Cedars-Sinai Institute for Spinal Disorders, Cedars Sinai Institute for Spinal Disorders, Los Angeles, CA, USA
11:00	Coffee Break		

Human Development			
Time	Name	Title	Organization
11:30	Professor William Britt	Inflammation and Brain Development: Mechanisms of Disease following Perinatal Infections	Department of Pediatrics, Microbiology, and Neurobiology, University of Alabama School of Medicine, Hospital, Birmingham, Alabama, USA
11:45	Dr. Cristian Poalelungi	Prevention of preterm birth – the tocolitic value of progesteron in third trimester in women with scar uterus	Obstetrics-Gynecology Department, Dr. I. Cantacuzino Hospital, Carol Davila University of Medicine and Pharmacy, Bucharest, Romania
12:00	Professor Calvin J Hobel	The effect of maternal smoking on the time course release of catecholamines and hypothalamic pituitary adrenal axis hormones at three time points during pregnancy.	The Burns & Allan Research Institute and the Division of Maternal Fetal Medicine, Department of Obstetrics & Gynecology, Cedars-Sinai Medical Center, Los Angeles CA, USA
Medical Imaging, Biosensors and Robotics			
Time	Name	Title	Organization
12:15	Professor Milan Sonka	Analysis of Aortic MRI	Iowa Institute for Biomedical Imaging, the University of Iowa, Iowa City, Iowa, USA
12:30	Dr. Kristína Klenovicsová	Impact of infant formula feeding on children's health: skin autofluorescence and metabolomics study	Department of Experimental and Clinical Pharmacotherapy, Slovak Medical University, Bratislava, Slovakia
12:45	Professor Daniel L. Farkas	Multimode biophotonic imaging: A translational, transnational bridge <i>for</i> life sciences	Minimally Invasive Technologies Institute, Cedars-Sinai Medical Center, Los Angeles California, USA
13:00	Lunch Break		

Session	CANCER RESEARCH AND PREVENTION		
	April 4, 2009		
	Lecture room in the Life Sciences Building Debrecen, Egyetem tér 1. 4032		
Chairs	<p>Professor Steven I. Reed, Department of Molecular Biology, the Scripps Research Institute, La Jolla, CA, USA</p> <p>Professor Dr. Shlomo Melmed, Senior Vice-President for Academic Affairs, Cedars – Sinai Medical Center, Los Angeles, California, USA</p> <p>Professor Rostyslav Stoyka, Head of the Department of Regulation of Cell Proliferation and Apoptosis, Institute of Cell Biology, Corresponding Member of the, National Academy of Sciences of Ukraine</p> <p>Professor János Szöllősi, Department of Biophysics and Cell Biology, Cell Biology and Signalling Research Group of Hungarian Academy of Sciences, University of Debrecen, Hungary</p>		
Opening Remark	Professor János Szöllősi		
Presentations			
Time	Name	Title	Organization
14:30	Professor János Szöllősi	How to increase the efficacy of ErbB2 targeted immunotherapy in breast cancer	Department of Biophysics and Cell Biology, Cell Biology and Signalling Research Group of Hungarian Academy of Sciences, University of Debrecen, Hungary
14:45	Dr. Adam Domonkos Tarnoki	Summary of Hungarian Air Indoor Air Quality Study	Semmelweis University, Budapest, Hungary
15:00	Professor Rostyslav S. Stoika	Decisive role of mitochondria in apoptosis: lessons from alkaloid study	Institute of Cell Biology, NAS of Ukraine, Lviv, Ukraine
15:15	Dr. Iryna O. Tykhonkova	Characterization of tumor associated antigens from melanoma and thyroid cancer	Institute of Molecular Biology and Genetics, National Academy of Sciences of Ukraine
15:30	Dr. Maryana Savytska	Significant enrichment of esophageal defense by probiotics: novel implications for an esophageal healing effect from viewpoint of glycomic biomarkers	Physiology Department, Lviv National Medical University, Lviv, Ukraine

15:45	Professor Oleksandr Minchenko	Expression of the PFKFB-2, PFKFB-3, PFKFB-4 and alpha subunits HIF in human breast malignant tumors	Department of Molecular Biology, Palladin Institute of Biochemistry. NAS of Ukraine, Kyiv, Ukraine
16:00	Coffee Break		
16:15	Professor Andriy Sibirny	Cloning of advanced arginine and citrulline catabolizing enzymes and perspectives of their use for cancer treatment	Institute of Cell Biology, NAS of Ukraine, Lviv, Ukraine
16:30	Dr. Erika Marek	Survey of knowledge about the HPV infection and cervical cancer among students and parents in Hungary	Department of Obstetrics and Gynecology, Medical Faculty, University of Pécs, Hungary
16:45	Dr. Ramziya Kiyamova	The sodium-dependent phosphate transporter NaPi2b (SLC34A2) / MX35 antigen is a new target for monoclonal antibody therapy of the ovarian carcinomas.	Department of Cell Signaling, Institute of Molecular Biology and Genetics, NAS of Ukraine, Kyiv, Ukraine
17:00	Dr. Rostyslav Panchuk	Signaling pathways in cell proliferation and apoptosis at murine NK/Ly lymphoma aging and chemotherapy	Institute of Cell Biology, NAS of Ukraine, Lviv, Ukraine
17:15	Professor Liudmyla Drobot	Expression profiles of RUK/CIN85 adaptor/scaffold protein isoforms in human tumors	Laboratory of Cell Signalling, Palladin Institute of Biochemistry NAS of Ukraine, Kyiv, Ukraine
17:30	Closing Remarks	Professor Rostyslav Stoyka	

Session		CARDIOVASCULAR RESEARCH	
		April 4, 2009	
		Institute of Cardiology, Debrecen, Móricz Zsigmond Krt. 22. (premise II.)	
Chairs	<p>Professor Dipak K. Das, Director, Cardiovascular Division, Department of Surgery, University of Connecticut School of Medicine, Farmington, Connecticut, USA</p> <p>Professor Noel Bairey Merz, Women's Heart Center, Director, Preventive Cardiac Center, Cedars – Sinai Medical Center</p> <p>Professor V. S. Srinivas, Cardiovascular Division, Jack D. Weiler Hospital of Montefiore Medical Center, Bronx, New York, USA</p> <p>Professor István Édes, Institute of Cardiology, University of Debrecen, Medical and Health Science Center, Debrecen, Hungary</p> <p>Professor Arpad Tosaki, Department of Pharmacology, School of Pharmacy, Health Science Center, University of Debrecen, Hungary</p> <p>Professor Lawrence M. Popescu, Victor Babes' Hospital, Department of Cellular and Molecular Medicine, “Carol Davila” University of Medicine and Pharmacy, Bucharest, Romania</p>		
Opening Remark	Professor Dipak K. Das		
Presentations			
Time	Name	Title	Organization
14:30	Professor Dipak K. Das	Build a bridge in cardiovascular research between USA and Hungary and Romania	Cardiovascular Division, Department of Surgery, University of Connecticut School of Medicine, Farmington, Connecticut, USA
14:45	Professor Arpad Tosaki	The role of heme oxygenase-1 (HO-1) on the postischemic recovery in HO-1 knock out and transgenic mouse hearts	Department of Pharmacology, School of Pharmacy, Health Science Center, University of Debrecen, Hungary
15:00	Professor V. S. Srinivas	Baseline characteristics of patients with diabetes and coronary artery disease enrolled in the Bypass Angioplasty Revascularization Investigation 2 Diabetes (BARI 2D) trial.	Cardiovascular Division, Jack D. Weiler Hospital of Montefiore Medical Center, Bronx, New York, USA
15:15	Professor István Édes	Nitro-oxidative stress associated posttranslational protein alterations in human cardiomyocytes	Institute of Cardiology, University of Debrecen, Medical and Health Science Center, Debrecen, Hungary

15:30	Olena Hural	Role of K _{ATP} channel modulators and intermittent hypoxia in mitochondrial functioning of stress-exposed rats	Department of Hygiene and Toxicology, Danylo Halytsky Lviv National Medical University, Lviv, Ukraine
15:45	Dr. Liudmyla L. Sydoryk	Molecular chaperons as regulators of stress-induced signaling in cardiomyocytes	Institute of Molecular Biology and Genetics, NAS of Ukraine, Kyiv, Ukraine
16:00	Coffee Break		
16:15	Dr. Miruna M. Micheu	How important is the influence of cardiovascular risk factors on the circulating endothelial progenitor cells number in patients with acute coronary syndromes?	Carol Davila University of Medicine and Pharmacy, Department, Emergency Hospital of Bucharest, Romania
16:30	Dr. Lyubov L. Lukash	Problems and perspective development of cellular cardiomyoplasty	Department of Human Genetics, Institute of Molecular Biology and Genetics of NAS of Ukraine, Kyiv, Ukraine
16:45	Dr. Alexandru Scafa-Udriste	Predictive factors for development of the reperfusion injury in patients with acute myocardial infarction treated with stenting or thrombolysis	Carol Davila University of Medicine and Cardiology, Cardiology Department, Emergency Hospital of Bucharest, Romania
17:00	Professor Natalia Vynograd	Microbiocenosis of oral cavity for children with cardiovascular diseases	Department of Epidemiology, Danylo Halytsky Lviv National Medical University, Lviv, Ukraine
17:15	Dr. Inna Valchuk	The effects of corvitin on nitric oxide synthesis in polimorphonuclear leucocytes and endotheliocytes under the experimental immune complexes vasculitis	Department of Clinical Immunology and Allergology, Danylo Halytsky Lviv National Medical University, Lviv, Ukraine
17:30	Dr. Dmytro Besh	Influence of the educational program on efficiency of treatment and rehabilitation in patients after acute myocardial infarction	Danylo Halytsky Lviv National medical University, Department of Family Medicine, Lviv, Ukraine
17:45	Closing Remarks	Professor István Édes	

Session	NEURODEGENERATIVE DISEASES		
	April 4, 2009		
	Lecture room in the Life Sciences Building, Debrecen, Egyetem tér 1. 4032		
Chairs	<p>Professor Jay P. Mohr, Columbia University, Department of Neurological Institute, New York, NY, USA</p> <p>Associate Professor Tünde Csepany, University of Debrecen, Dept. of Neurology, Debrecen, Hungary</p> <p>Professor J. Patrick Johnson, M.D. Cedars-Sinai Institute for Spinal Disorders; Director, Neurological and Orthopedic Spine Fellowship Program, Co-Director, Spine Stem Cell Program, Cedars- Sinai Medical Center, Los Angeles, CA, USA</p> <p>Professor Marija Heffer-Lauc, Department of Biology and Neuroscience, School of Medicine Osijek, Croatia</p> <p>Professor Vadym M. Kavsan, Institute of Molecular Biology and Genetics, NAS of Ukraine, Kyiv, Ukraine</p>		
Opening Remark	Professor Jay P. Mohr		
Presentations			
Time	Name	Title	Organization
14:30	Associate Professor György Panyi	Characterization of potassium channels in human CD4 ⁺ regulatory and naïve T cells from healthy subjects and multiple sclerosis patients	University of Debrecen, Department of Biophysics and Cell Biology, Debrecen, Hungary
14:45	Professor Vadym M. Kavsan	Gene expression analysis is the basis for personalized approach to brain tumor therapy	Institute of Molecular Biology and Genetics, NAS of Ukraine, Kyiv, Ukraine
15:00	Jana Zdarova Karasova	Are reactivators of acetylcholinesterase able to protect central nervous system against intoxication by organophosphorus inhibitors?	Department of Toxicology, Faculty of Military Health Sciences, University of Defence, Hradec Kralove; Czech Republic
15:15	Professor Adriana Sarah Nica	State of art treatment and rehabilitation focus on neuroregulation of medical conditions in neurodegenerative diseases in connection with imaging metabolomics and morphomics	Rehabilitation Department, University of Medicine Bucharest, Romania
15:30	Dr. Nataliya Yavorska	Immunologic changes in patients with neurological sings of degenerative disk disease	Danylo Halytsky Lviv National Medical University, Lvi, Ukraine

15:45	Professor Marija Heffer-Lauc	Methodology twist in finding original constituents of lipid rafts	Department Biology and Neuroscience, School of Medicine Osijek, Croatia
16:00	Coffee Break		
16:15	Dr. Anatoly Samoylenko	Regulation of neuronal differentiation and survival by hematopoietic growth factors	Laboratory of Cell Signalling, Palladin Institute of Biochemistry, NAS of Ukraine, Kyiv, Ukraine
16:30	Professor Vedran Deletis	Intraoperative neurophysiology of the spinal cord injured patients	Institute for Neurology and Neurosurgery, Roosevelt Hospital, New York, NY, USA, and Department of Neuroscience, School of Medicine, Split, Croatia
16:45	Kateryna Volkova	Fluorescent trimethine cyanine dyes as probes for amyloid detection: effect of modification of dye molecule.	Department of Combinatorial Chemistry, Institute of Molecular Biology and Genetics, NAS of Ukraine, Kyiv, Ukraine
17:00	Closing Remarks	Associate Professor Tünde Csepany	

Session		HUMAN DEVELOPMENT April 4, 2009 Lecture room at the Department of Pediatrics Debrecen, Nagyerdei Krt. 98. 4032 (premise I.)	
Chairs	<p>Professor William Britt, Department of Pediatrics, Microbiology, and Neurobiology, University of Alabama School of Medicine, Hospital, Birmingham, Alabama, USA</p> <p>Dr. Mario Merialdi, Coordinator of the Maternal and Perinatal Health, “World Health Organization and Global Initiatives on Maternal and Child Health Development”</p> <p>Professor György Balla, University of Debrecen Medical and Health Science Center, Department of Pediatrics, Debrecen, Hungary</p> <p>Professor Calvin J. Hobel, Miriam Jacobs Chair in Maternal-Fetal Medicine, Department of Obstetrics and Gynecology, Cedars-Sinai Medical Center and Chairman of the RECOOP Scientific Advisory Board</p> <p>Dr. Ramkumar Menon, Department of Epidemiology and Obstetrics and Gynecology, Emory University, Atlanta, GA; The Perinatal Research Center, Nashville, TN, USA</p> <p>Professor Roman Prymula, MD, PhD, Dean of Faculty of Military Health Sciences, University of Defense, Trebesska 1575, 500 01 Hradec Kralove, Czech Republic</p>		
Opening Remark	Dr. Mario Merialdi		
Presentations			
Time	Name	Title	Organization
14:30	Professor Tomáš Trnovec	Association between cochlear function and exposure to PCBs in 12-years-old children	Department of Toxic Organic Pollutants, Slovak Medical University, Bratislava, Slovakia
14:45	Dr. Ramkumar Menon	First Genome Wide Association Studies in Preterm Birth: The Role of <u>PRE</u> term <u>B</u> irth <u>I</u> nternational <u>C</u> ollaborative (PREBIC) Consortium in Overcoming Limitations	Department of Epidemiology and Obstetrics and Gynecology, Emory University, Atlanta, GA; The Perinatal Research Center, Nashville, TN, USA
15:00	Professor György Balla	Inhibition of heme oxygenase-1 enzyme by d-penicillamine is a promising intervention against retinopathy of prematurity	University of Debrecen Medical and Health Science Center, Department of Pediatrics, Debrecen, Hungary
15:15	Professor Roman Prymula	Current possibilities of immunization against acute otitis media	Faculty of Military Health Sciences, University of Defense, Hradec Kralove, Czech Republic

15:30	Dr. Ildiko Rakoczi	Impact of smoking during pregnancy on preterm birth and low birth weight	University of Debrecen, Faculty of Health, Nyiregyháza, Hungary
15:45	Dr. Ceaușu, Iuliana	Clinical value of definition for macrosomia	Carol Davila University of Medicine and Pharmacy, Clinical Hospital Dr .I. Cantacuzino, Department of Obstetrics and Gynecology, Bucharest, Romania
16:00	Coffee Break		
16:15	Professor Liudmyla A. Livshits	The association between phenotype and AZF regions, CFTR, AR, INH α , FSHR and FMR1 genotype in patients with impaired gametogenesis	Human Genomics Department, Institute of Molecular Biology and Genetics, NAS of Ukraine, Kyiv, Ukraine
16:30	Dr. Oksana Matsyura	Recurrent bronchoobstructive syndrome in early aged children with respiratory disorders during the neonatal period: optimization of preventive program	Lviv City Children's Clinical Hospital, Allergologic Department of Pediatrics, Danylo Halytsky Lviv National Medical University, Ukraine
16:45	Professor Marian Kacerovsky	The relationship between sonographic transverse diameter of fetal thymus and intraamniotic infection in women with preterm prelabor rupture of membranes.	Department of Obstetrics and Gynecology, Faculty Hospital Charles University Hradec Kralove, Czech Republic
17:00	Dr. Kinga Lancz	A biokinetic model to evaluate the effects of breastfeeding and consecutive normal food intake on plasma PCB concentrations in children	Department of Toxic Organic Pollutants, Slovak Medical University, Bratislava, Slovakia
17:15	Professor Yuliya Hrynash	Disease-related metabolic disorder biomarkers in children with mumps and diphtheria.	Department of Pediatric Infectious Disease, Danylo Halytsky Lviv State Medical University, Ukraine
17:30	Dr. Marcel Leppée	Zagreb retrospective cohort study (ZRCS) of drug use in pregnancy	Department of Pharmacoepidemiology, Zagreb Institute of Public Health, Zagreb, Croatia
17:45	Professor Vira Pyrohova	Intrauterine growth retardation – diagnosis and method of delivery. What must we do?	Department of Obstetrics, Gynecology and Perinatology, Danylo Halytskyi Lviv National Medical University, Lviv, Ukraine
18:00	Closing Remarks	Professor György Balla and Professor Calvin J. Hobel	

Session	MEDICAL IMAGING, BIOSENSORS AND ROBOTICS April 4, 2009 Lecture room of the Department of Radiotherapy Debrecen, Nagyerdei Krt. 98. 4032 (premise I.)		
Chairs	<p>Professor Milan Sonka, Iowa Institute for Biomedical Imaging, the University of Iowa, Iowa City, Iowa, USA</p> <p>Professor Mykhaylo Gonchar, Head of the Department of Analytical Biotechnology, Institute of Cell Biology, NAS of Ukraine, Kyiv, Ukraine</p> <p>Professor Daniel L. Farkas, Minimally Invasive Technologies Institute, Cedars-Sinai Medical Center, Los Angeles California, USA</p> <p>Associate Professor Ervin Berényi, Department of Biomedical Laboratory and Imaging Science, University of Debrecen</p> <p>Dr. Tomas Kovarnik Second Department of Internal Medicine, First Faculty of Medicine, Charles University Prague, Czech Republic</p>		
Opening Remark	Associate Professor Ervin Berényi		
Presentations			
Time	Name	Title	Organization
14:30	Tomas Kovarnik	Virtual histology evaluation of atherosclerosis regression during atorvastatin and ezetimibe administration - HEAVEN study	Second Department of Internal Medicine, First Faculty of Medicine, Charles University Prague, Czech Republic
14:45	Associate Professor Ervin Berényi	On the potential of diffusion tensor imaging in neuro-oncology: analysis of pediatric versus adult brain tumors	Department of Biomedical Laboratory and Imaging Science, University of Debrecen
15:00	Professor Adina Ioana Chirita	The potential role of ADC map in diffusion weighted imaging in evaluation of breast benign or malignant lesions	Imaging Department, Centrul Medical Unirea, Bucharest, Romania
15:15	Professor Mykhaylo Gonchar	Impedance Biosensor Based on Recombinant Methyl Amine Oxidase from <i>Hansenula Polymorpha</i> for Assay of Metyl Amine	the Department of Analytical Biotechnology, Institute of Cell Biology, NAS of Ukraine, Kyiv, Ukraine
15:30	József Kormos	Application of Ripley's K(t) function for describing distributions on the cell surface	Department of Biophysics and Cell Biology, Research Center for Molecular Medicine, University of Debrecen, Debrecen, Hungary

15:45	Dr. Rostyslav Bilyy	Membrane Glycoproteins During Cell Death – How and Why They Appear on The Cell Surface?	Institute of Cell Biology, NAS of Ukraine, Lviv, Ukraine
16:00	Coffee Break		
16:15	Dr. Dana Niculae	In Vitro Biological Evaluation of ¹⁸⁸ RE-ANTI-VEGF-MAB and ¹⁸⁸ RE-ANTI-MUC1	National Institute for Physics and Nuclear Engineering, Radiopharmaceuticals Dept., Bucharest Romania
16:30	Tatiana Goriushkina	A Novel Amperometric Biosensor Based on Immobilized Flavocytochrome <i>b</i> ₂ for Lactate Analysis	Laboratory of Biomolecular Electronics, Institute of Molecular Biology and Genetics, NAS of Ukraine, Kyiv, Ukraine
16:45	Ágnes Tóth	Complete inhibition of P-glycoprotein by simultaneous treatment with a modulator and the UIC2 monoclonal antibody	Department of Biophysics and Cell Biology, University of Debrecen, Hungary
17:00	Dr. Miruna Chirea	Myocardial viability assessed by Tc-99m tetrofosmin SPECT late after anterior myocardial infarction in left ventricular aneurysm - how long does hibernating myocardium survives?	Cardiology Department, Emergency Hospital, Carol Davila University of Medicine and Pharmacy, Bucharest, Romania
17:15	Victoria Pyeshkova	Development of Enzyme Multibiosensor for Carbohydrates Determination	Institute of Molecular Biology and Genetics of NAS of Ukraine, Kyiv, Ukraine
17:45	Dr. Sorin Constantin Paun	Robotic Surgery after Incomplete Open Heller Procedure for Achalasia	Surgical Department, Emergency Hospital, Carol Davila University of Medicine and Pharmacy, Bucharest, Romania
18:00	Closing Remarks	Professor Milan Sonka	

Session	TRANSLATIONAL AND CLINICAL RESEARCH April 4, 2009 Lecture room in the Life Sciences Building Debrecen, Egyetem tér 1. 4032		
Chairs	<p>Professor Albert W. Girotti, Department of Biochemistry, Medical College of Wisconsin, Milwaukee, Wisconsin, U.S.A</p> <p>Professor László Mátyus, Department of Biophysics and Cell Biology, University of Debrecen, Debrecen, Hungary</p> <p>Professor Leon Fine, Chair, Biomedical Sciences, Director, Graduate Research Education, Cedars – Sinai Medical Center, Los Angeles, California, USA</p> <p>Professor Roman Lesyk, Department of Pharmaceutical, Organic and Bioorganic Chemistry, Danylo Halytsky Lviv National Medical University, Lviv, Ukraine</p> <p>Professor Aleš Macela, Faculty of Military Health Sciences, University of Defence, Hradec Králové, Czech Republic</p>		
Opening Remark	Professor Albert W. Girotti		
Presentations			
Time	Name	Title	Organization
14:30	Professor Albert W. Girotti	tBid/Bax-Dependent Membrane Permeabilization Enabled by Intermembrane Transfer of Peroxidized Cardiolipin: Mechanistic Implications for Mitochondrion-Initiated Oxidative Apoptosis	Department of Biochemistry, Medical College of Wisconsin, Milwaukee, Wisconsin, U.S.A
14:45	Professor László Mátyus	Distribution and dynamics of MHC-I on the surface of lymphoid cells	Department of Biophysics and Cell Biology and Signaling Research Group of the Hungarian Academy of Sciences, Research Center for Molecular Medicine, University of Debrecen, Debrecen, Hungary.
15:00	Dr. Peter Boor	Platelet-Derived Growth Factor – C (PDGF-C) accelerates glomerular capillary repair in experimental glomerulonephritis	Slovak Medical University, Department of Clinical and Experimental Pharmacotherapy, Bratislava, Slovakia
15:15	Professor Roman Lesyk	4-Azolidinones and related heterocycles. An overview of biological activity. Preliminary results of long-term scientific project of LNMU Department of Pharmaceutical, Organic and Bioorganic Chemistry	Department of Pharmaceutical, Organic and Bioorganic Chemistry, Danylo Halytsky Lviv National Medical University, Lviv, Ukraine

15:30	Professor Katarína Šebeková	Health impact of dietary Maillard reaction products	Department of Experimental and Clinical Pharmacotherapy, Slovak Medical University, Bratislava, Slovakia
15:45	Petra Hartmann	Microcirculatory effects of phosphatidylethanolamine in carrageenan-induced subacute arthritis model in rats	Institute of Surgical Research, University of Szeged, Hungary
16:00	Coffee Break		
16:15	Adela Straskova	Search for new virulence factors of intracellular pathogen <i>Francisella tularensis</i>	Centre for Advanced Studies, FMHS, University of Defence, Hradec Králové, Czech Republic
16:30	Dr. Oleh Stasyk	Arginine deprivation as anticancer therapy, new developments	Department of Cell signaling, Institute of Cell Biology, NAS of Ukraine, Lviv, Ukraine
16:45	Dr. Andriy G. Golub	Development of Novel Inhibitors of Human Protein Kinase CK2	Institute of Molecular Biology and Genetics of NAS of Ukraine, Kyiv, Ukraine
17:00	Dr. Yuriy Bidnychenko	Application of regressive analysis for assessment of effectiveness of xenobiotics extraction from biological liquids	Department of Toxicological and Analytical Chemistry, Danylo Halytsky Lviv State Medical University, Lviv, Ukraine
17:15	Borbála Fazekas	NMDA receptor antagonism with kynurenic acid and a synthetic kynurenate analogue decreases motility and inflammatory activation in experimental colitis in the rat	Institute of Surgical Research, University of Szeged, Hungary
17:30	Professor Aleš Macela	Interaction of <i>Francisella tularensis</i> LVS with host B cells	Faculty of Military Health Sciences, University of Defence, Hradec Králové, Czech Republic
17:45	Professor Oleksandr Sklyarov	Role of NO-synthase and COX-2 systems in the mechanisms of development of experimental ulcerative colitis	Department of Biochemistry, Danylo Halytsky Lviv National Medical University, Lviv, Ukraine
18:00	Closing Remarks	Professor László Mátyus	

Session		YOUNG SCIENTIST FORUM	
		April 5, 2009 Hotel Divinus IGNIS Meeting Room Debrecen Nagyeredei krt. 1.	
Chairs	<p>Professor Albert W. Girotti, Department of Biochemistry, Medical College of Wisconsin, Milwaukee, Wisconsin, U.S.A</p> <p>Dr. Sandor Vari International Research and Innovation Program Cedars-Sinai Medical Center, Los Angeles, CA, USA</p>		
Co - Chairs	<p>Professor V. S. Srinivas, Cardiovascular Division, Jack D. Weiler Hospital of Montefiore Medical Center, Bronx, New York, USA</p> <p>Professor Mykhaylo A. Tukalo, Deputy Director, Head of Department of Protein Biosynthesis Enzymology, Institute of Molecular Biology and Genetics, National Academy of Sciences of Ukraine (NASU), Kyiv, Ukraine</p> <p>Professor János Szöllősi, Department of Biophysics and Cell Biology, Cell Biology and Signalling Research Group of Hungarian Academy of Sciences, University of Debrecen, Hungary</p> <p>Dr. Ramkumar Menon, Department of Epidemiology and Obstetrics and Gynecology, Emory University, Atlanta, GA; The Perinatal Research Center, Nashville, TN, USA</p>		
Opening Remark	Dr. Sandor Vari		
Presentations			
Time	Name	Title	Organization
8:30	Kristijan Dinjar	Biomechanical features of sacrouterine and round ligament significant for uterine stability	Faculty of Medicine, University J. J. Strossmayer in Osijek, Department of Anatomy, Croatia
8:45	Bozhena Vynnytska	Comparative analysis of the effect of starvation for different amino acids on viability of human hepatocellular carcinoma HepG2	Department of Cell signaling, Institute of Cell biology, NAS of Ukraine, Lviv, Ukraine
9:00	Dmytro Minchenko	Alternative splice variants of human PFKFB-4: expression in human breast and colon cancers	Palladin Institute of Biochemistry NAS of Ukraine, Kyiv, Ukraine
9:15	Dr. Dmytro Havrylyuk	Pharmacological potential of new thiazolidinone-based compounds containing benzothiazole and pyrazoline moieties	Department of Pharmaceut., Organic and Bioorganic Chemistry, Danylo Halytsky Lviv National Medical University
9:30	Dr. Stefan Bogdan	Added value in risk stratification in non-ST segment acute coronary syndromes based on acute and chronic risk scores derived from the European guidelines	Carol Davila University, Cardiology Department, Emergency Hospital of Bucharest, Bucharest, Romania

9:45	Roman Pinyazhko	Cytoprotective influence of melatonin on the morpho-functional integrity of the epithelial barrier of esophageal mucous membrane (EMM) under conditions of experimental hypergasrynemia	Department of Physiology, Danylo Halytsky Lviv National Medical University, Lviv, Ukraine
10:00	Dr. Olena Gorbenko	PTEN phosphatase interacts with but not dephosphorylates fatty acid binding protein FABP4	Department of Cell Signaling, Institute of Molecular Biology and Genetics, NAS of Ukraine, Kyiv, Ukraine
10:15	Dr. Tanja Kovac	Morphometric description of the thyroid cartilage in the population of Eastern Slavonia and comparison with other ethnic groups	Department of Anesthesiology, Clinical Hospital Osijek, Department of Anatomy, Medical Faculty Osijek, Croatia
10:30	Olesya Poshyvak	Experimental modeling of immunodeficiency in rats	Department of Pharmacology, Danylo Halytsky Lviv National Medical University, Lviv, Ukraine
10:45	Coffee Break		
Chairs		Professor Steven I. Reed, Department of Molecular Biology, the Scripps Research Institute, La Jolla, CA, USA Dr. Chander P. Arora, Perinatal Research Laboratory, Department of Obstetrics & Gynecology, Cedars-Sinai Medical Center, Los Angeles, CA, USA	
Co - Chairs		Professor Milan Sonka, Iowa Institute for Biomedical Imaging, the University of Iowa, Iowa City, Iowa, USA Processor Constantin Mircioiu, Faculty of Pharmacy, Carol Davila University of Medicine and Pharmacy, Bucharest, Romania Professor Calvin J. Hobel, Miriam Jacobs Chair in Maternal-Fetal Medicine, Department of Obstetrics and Gynecology, Cedars-Sinai Medical Center and Chairman of the RECOOP Scientific Advisory Board Professor Aleš Macela, Faculty of Military Health Sciences, University of Defence, Hradec Králové, Czech Republic	
Presentations			
11:00	Valentyna Mykhalchenko	Unique alternative splice variants of rat 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase-4 mRNA: effect of methyl tretbuthyl ether on its expression	Palladin Institute of Biochemistry NAS of Ukraine, Kyiv, Ukraine

11:15	Attila Sebe	Ion channels in developing chondrocytes	Department of Biophysics and Cell Biology, University of Debrecen, Medical and Health Science Center, Debrecen, Hungary
11:30	Mykola Dergai	INTERSECTIN 1: adaptor protein diversity in function	Institute of Molecular Biology and Genetics NAS of Ukraine, Kiev, Ukraine
11:45	Olena Oliinyk	Construction and screening of phage display single chain antibody library against diphtheria toxin	Palladin Institute of Biochemistry of the NAS of Ukraine, Kyiv, Ukraine
12:00	Vitalina Gryshkova	Expression of phosphate transporter NaPi2b in different histological types of epithelial ovarian cancer	Department of Cell Signaling, Institute of Molecular Biology and Genetics, NAS of Ukraine, Kyiv, Ukraine
12:15	Andreea L. Arsene	Experimental research on mice regarding the implication of melatonin in pain management	Department of Biochemistry, Faculty of Pharmacy, University of Medicine and Pharmacy Carol Davila, Bucharest, Romania
12:30	Dr. Oksana M. Malanchuk	Ser/Thr protein phosphatase 5 interacts with protein product of tumour suppressor gene <i>TSC2</i>	The Institute of Molecular Biology and Genetics NAS of Ukraine, Kyiv, Ukraine
12:45	Maksim V. Skaldin	Studies of Structural Changes of Eph Receptor Triggered by Ephrin Binding with a Complex of Biophysical Methods in Solution	Palladin Institute of Biochemistry, NAS of Ukraine, Kyiv, Ukraine
13:00	Dr. Olena Balyńska	Functions of human cartilage glycoprotein-39 in brain development and disease	Department of Biosynthesis of Nucleic Acid, Institute of Molecular Biology and Genetics, National Academy of Sciences of Ukraine, Kyiv, Ukraine
13:15	Closing Remarks	Professor Calvin J. Hobel	
13:30	Lunch Break		

Session	<p style="text-align: center;">Satellite Meeting</p> <p style="text-align: center;">Surgical Therapy for Ischemic Heart Failure (STICH)</p> <p style="text-align: center;">April 5, 2009</p> <p style="text-align: center;">Hotel Divinus AERIS Meeting Room Debrecen Nagyeredei krt. 1.</p>
Chair	Professor Robert H Jones, MD Department of Surgery , Division of Cardiovascular and Thoracic Surgery , Duke University School of Medicine, Durham, North Carolina, USA
09:00	Workshop
10:45	Coffee Break
13:00	Workshop
Session	<p style="text-align: center;">Satellite Meeting</p> <p style="text-align: center;">A Randomized Trial of Unruptured Brain AVMs (ARUBA)</p> <p style="text-align: center;">April 5, 2009</p> <p style="text-align: center;">Hotel Divinus AQUA Meeting Room Debrecen Nagyeredei krt. 1.</p>
Chair	Professor Jay P. Mohr, MD, PhD, Daniel Sciarra Professor, Columbia University, Department of Neurological Inst., New York, NY, US
09:00	Workshop
10:45	Coffee Break
13:00	Workshop
13:30	Lunch
Session	<p style="text-align: center;">NIH GRANT PREPARATION WORKSHOP</p> <p style="text-align: center;">April 5, 2009</p> <p style="text-align: center;">Hotel Divinus IGNIS Meeting Room Debrecen Nagyeredei krt. 1.</p>
Chair	Dr. Marya Levintova, International Health Program Officer for Russia, Eurasia and Arctic Affairs, International Health Program Officer for Europe and EU (Acting), Division of International Relations, John E. Fogarty International Center for Advanced Study in Health Sciences, NIH, DHHS, USA
14:30	NIH Grant Preparation Workshop
16:00	Coffee Break
16:30	NIH Grant Preparation Workshop
19:00	Dinner

General Information

The University of Debrecen, Hungary is the host organization of the Scientific Research Networking meeting with Cedars – Sinai Medical Center and the RECOOP Consortium are providing the hotel accommodation, boarding and travel support (train and air fares, ground transportation) for the RECOOP, the Central and Eastern European scientists and the NIH grantees.

The California Association to Aid Ukraine made possible to organize The Young Scientists Forum on April 5, 2009 as a satellite meeting of the Bridges in Life Sciences US –CEE Regional Networking Meeting. The Scientific Advisory Board of the Regional Cooperation for Health, Science and Technology (RECOOP HST) Consortium selected 10 Ukrainian young scientists for the “California Association to Aid Ukraine Travel Grant”.

SUPPORT GRANT

Visegrad Fund (<http://www.visegradfund.org/index.php>)

University of Debrecen, Knowledge and Technology Transfer Office applied for Visegrad Fund Standard Grant “Bridges in Life Sciences V4 Regional Networking and Exchange for EU and NIH Funded Research Projects” Application: ID 20820016 and received partial support from the Visegrad Group Fund.

SPONSOR

California Association to Aid Ukraine (CAAU)

The following Ukrainian young scientists received the “California Association to Aid Ukraine Travel Grant”:

Institute of Molecular Biology and Genetics, National Academy of Science of Ukraine, Kyiv, Ukraine

Dr. Olena Gorbenko, Ph.D., Researcher of the Department of Cell Signal Systems
Mykola Dergai, Ph.D. Student, Laboratory of Biomolecular Electronics
Dr. Oksana M. Malanchuk, Ph.D., Researcher, Department of Cell Signal Systems,

Danylo Halytsky Lviv National Medical University, Lviv, Ukraine

Dr. Dmytro Havrylyuk, Ph.D., Assistant Professor, Department of Pharmaceutical,
Roman Pinyazhko, Ph.D., Student, Department of Physiology
Olesya Poshvyak, Ph.D., Student, Department of Pharmacology

Palladin Institute of Biochemistry, National Academy of Sciences of Ukraine, Kyiv, Ukraine

Valentyna Mykhalchenko, Ph.D.,
Olena Oliinyk, Ph.D. Student

Institute of Cell Biology, National Academy of Sciences of Ukraine, Lviv, Ukraine

Yevhen Filyak, Ph.D., Department of Regulation of Cell Proliferation and Apoptosis
Bozhena Vynnytska, Ph.D. Student, Department of Cell Signaling

TRANSPORTATION FROM BUDAPEST OR FROM FERIHEGY AIRPORT TO DEBRECEN

By train Budapest Ferihegy – Debrecen

From Debrecen to Budapest at least 1 Inter City train per hour is available in each hour in the 6 h – 20 h period every day.

Departure	Arrival	Duration
6:42	8:52	2:10 hours , 203 km
7:42	9:52	2:10 hours , 203 km
8:42	10:52	2:10 hours , 203 km
19:42	21:52	2:10 hours , 203 km

Price

1st class: return ticket: 8560 Ft (32 €), one way ticket: 4280 Ft (16 €)

2nd class: return ticket: 7060 Ft (28 €), one way ticket: 3530 Ft (14 €)

There is a train station: *Ferihegy v.á.* at Terminal 1 (from Terminal 2A and 2B you can use the bus no. 200 to the train station). InterCity trains from *Budapest Nyugati (Western) Railway Station* have a stop at the train station *Ferihegy v.á.*. Train tickets can be purchased in the Tourinform Office (6500 HUF round trip) at the arrival customs area of Terminal 1. For intercity trains it is necessary to reserve a seat at the ticket office (520 HUF).

By train Debrecen – Budapest Ferihegy

From Debrecen to Budapest at least 1 Inter City train per hour is available in each hour in the 6 h – 20 h period every day.

Departure	Arrival	Duration
6:08	8:20	2:12 hours , 203 km
7:08	9:20	2:12 hours , 203 km
8:08	10:20	2:12 hours , 203 km
19:08	21:20	2:12 hours , 203 km

Price

1st class: return ticket: 8560 Ft (32 €), one way ticket: 4280 Ft (16 €)

2nd class: return ticket: 7060 Ft (28 €), one way ticket: 3530 Ft (14 €)

By minibus transfer Budapest – Debrecen

8 persons/bus

Departure: From Budapest Airport (Ferihegy 1 or Ferihegy 2) or it is possible to leave from allotted districts (V. VI. VII. VIII.) of Budapest

Arrival: Debrecen (hotel)

Duration: 2:00-2:30, 250 km

Cost: return ticket: 13 500 Ft (51 €), one way ticket: 9 500 Ft (36 €)

We are pleased to help you to book the tickets for the transfer if you send the exact date and time of your arrival or the address of the hotel.

<http://www.airporttransfersbudapest.com/>

Or

<http://www.viator.com/budapest-tours/Transfers-and-Ground-Transport/d499-g15?pref=02&aid=g1480>

By minibus transfer Debrecen – Budapest

8 persons/bus

Departure: From Debrecen (hotel)

Arrival: to Budapest Airport (Ferihegy 1 or Ferihegy 2) or it is possible to arrive to allotted districts (V. VI. VII. VIII.) of Budapest

Duration: 2:00-2:30, 221 km

Costs: return ticket: 13 500 Ft (51 €) one way ticket: 9 500 Ft (36€)

We are pleased to help you to book the tickets for the transfer if you send the exact date and time of your departure or the address of the hotel.

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NEARBY TOURIST ATTRACTIONS

Hortobágy

<http://www.1hungary.com/info/hortobagy/>

Tokaj-Hegyalja

<http://en.wikipedia.org/wiki/Tokaj-Hegyalja>
<http://www.tokaj.hu/?useLang=en>

Szilvasvarad

<http://www.szilvasvarad.org/#english>