



# **Knowledge Transfer Pathways from Research to Patient Treatment**

# Science - Communication - Innovation Management - Clinical Investigation

# **International Workshop on September 28, 2018**

#### Venue

### **House of Scientists in Lviv**

6 Lystopadovogo Chinu Street, Lviv 79000, Ukraine +380 98 197 40 42 +380 67 947 00 98 http://budynokvchenyh.lviv.ua/

**Registration: 8:00 – 9:00 am** 

#### Chair

# Dr. Sandor G. Vari, MD

Director, International Research and Innovation Management Program, Cedars-Sinai Medical Center, President of the RECOOP HST Association, Los Angeles, CA, USA

## **Faculty:**

# Dr. Norbert Buzas, Ph.D.

Associate Professor, Head of Department, Department of Health Economics, Faculty of Medicine, University of Szeged, Hungary

#### Dr. Tamas Bene

Director of Technology and Knowledge Transfer Center, Technology and Knowledge Transfer Center, University of Debrecen, Hungary

# Linn Defensor RN, MSHS-CRA, CCRP

Office of Research Compliance and Quality Improvement, Cedars-Sinai Medical Center, Los Angeles, CA, USA & Leader of RECOOP HST Association Clinical Research Site Management Network (CRSMN)

## Dr. Srecko Gajovic, MD, PhD

Professor of Histology and Embryology, University of Zagreb, School of Medicine, Salata 3b, 10000 Zagreb, Croatia

**Participants:** Graduate students, PhD students, and young scientists from the Faculties of Life Sciences at Universities and Life Sciences Academic Institutes.

# Agenda

#### 09:00 - 09:10 Welcome

Professor Rostyslav Stoika, PhD, D.Sc., Head of the Department of Regulation of Cell Proliferation and Apoptosis, Institute of Cell Biology, National Academy of Sciences of Ukraine

09:10 – 09:20 Introduction of Faculty and the Local Organizing Committee Dr. Sandor G. Vari, MD

**09:20 – 09:30 Knowledge Transfer Chain** <sup>TM</sup>: Develop - Aware - Protect - Accept – Investigate - Demonstrate – Agree – Benefit **Dr. Sandor G. Vari, MD** 

09:30 - 10:15 *Develop* and *Aware* Scientist develop new methods, markers, tests, instruments and realize the scientific value of their research and apply for protection of their research output - Q&A

Dr. Sandor G. Vari, MD

10:15 – 11:00 *Protect* – technology transfer professionals initiate Intellectual Property Protection - Q&A

dr. Tamas Bene

11:00 - 11:30 Coffee Break

11:30 – 12:30 Accept – publish and the scientific community accept the novelty of their approach - Q&A

Dr. Srecko Gajovic, MD, PhD

12:30 – 13:00 *Investigate* – conduct market research and investigate the market value in medical practice - Q&A

Dr. Sandor G. Vari

13:00 - 14:00 Lunch Break

14:00 – 14:45 *Demonstrate* – initiate clinical research to demonstrate the invented methods, markers, tests, or instruments able to perform the predicted none harmful well-defined medical use - Q&A

# Linn Defensor RN, MSHS-CRA, CCRP

14:45 – 15:30 *Agree* – the medical community accept, and the interested companies realize the market opportunities - Q&A

Dr. Sandor g. Vari

15:30-16:15 Benefit - investigate the cost benefit of the new application in the medical practice Q&A

Dr. Norbert Buzas, Ph.D

#### 16:15 – 17:00 Interactive Discussion

Researchers should learn about the value of the intellectual property (IP); protect their results and make intelligent decisions to avoid premature publication; understand the basics of IP management to maximize the economic benefit from public research; develop new products and services; publish results to investigate whether the scientific community; accept the novelty of the research work; investigate the relationship between basic research and clinical research; demonstrate the advantages of the novel drugs, markers, diagnostic and treatment methods in clinical research; agree to transfer results of the translational research into the practice; and have a clear view of the cost benefit of healthcare technologies to make diagnostic procedures and therapies more effective.

Moderator: Dr. Sandor G. Vari, MD

# **Members of the Local Organizing Committee**

#### Chair

Professor Rostyslav Stoika, PhD, D.Sc.

Head and Professor

Department of Regulation of Cell Proliferation and Apoptosis

Institute of Cell Biology

National Academy of Sciences of Ukraine

Drahomanov Street 14/16, 79005, Lviv, Ukraine

Tel/fax: +380322612287 Mob: +380663032152

E-mail: stoika.rostyslav@gmail.com

#### Co - chairs

Professor Nataliya Chukhray, D.Sc.

Vice Rector for Sciences

Lviv Polytechnic National University

12 Stephan Bandera street,

Lviv, Ukraine, 79013

Tel: +38 32 258 2025

E-mail: natalia.i.chuhraj@lp.edu.ua

Ruslana Iskra, Dr. Sci. (biological)

Deputy Director of the Research of the Institute of Animal Biology

Head of the Laboratory of Biochemistry Adaptation and Ontogeny of Animals

V.Stus Str., 38; Lviv, 79034 Ukraine

phone: +380973083047

e-mail: <a href="mailto:ruslana\_iskra@inenbiol.com.ua">ruslana\_iskra@inenbiol.com.ua</a> http://www.inenbiol.com/index.php/en/

Andrii Nakonechnyi – DHLNMU

Professor Andrii Nakonechnyi, DSc Medicine

Vice – rector for Scientific Work

Professor of Department of Pediatric Surgery

Danyilo Halitsky Lviv National Medical University

Pekarska 69, 79010 Lviv, Ukraine

Phone/fax: +380 32 275 - 5947, +380 32 276 - 7817

Mobile: +380 67 901 8347

E-mail: Vrector\_sciences@meduniv.lviv.ua

E-mail: andrurol@gmail.com

Professor Roman Gladyshevskii, DSc.

Vice – Rector for Science and Research

Corresponding Member of the NASU

Ivan Franko National University of Lviv

1 Universytetska St, room 211, Lviv, 79000, Ukraine

Tel: +380322554100

E- mail: roman.gladyshevskii@lnu.edu.ua

Professor Roman Lesyk, PhD, DSc Head of the Dept. of Pharmaceutical Organic and Bioorganic Chemistry Danylo Halytsky Lviv National Medical University Pekarska 69, 79010, Lviv, Ukraine

Mob: +380677038010

E-mail: roman.lesyk@gmail.com

### **Members:**

Professor Tetyana Nehrych, MD, PhD, DSc Head of Neurology Department Danylo Halytsky Lviv National Medical University Pekarska 69, 79010 Lviv, Ukraine Tel/Fax: +380322755947

Mob: +380677097061

E-mail: tnehrych@gmail.com

Professor Oksana Zayachkivska, MD, PhD, DSc Department Head Department of Physiology Danylo Halytsky Lviv National Medical University Pekarska 69, 79010, Lviv, Ukraine

Tel: +380322603007 Fax: + 380322757591 Mob: +380679105686

E-mail: ozayachkivska@gmail.com

Dr. Lesya Kobylinska, Ph.D. Associate Professor Department of Biochemistry Danylo Halytsky Lviv National Medical University Pekarska 69, 79010, Lviv, Ukraine

Tel: +380322757602 Mob: +380 67 722 3896 E-mail: lesya8@gmail.com

Oksana Matsyura, PhD Assistant, Pediatric Allergist 2<sup>nd</sup> Department of Pediatrics Lviv City Children's Clinical Hospital Danylo Halytsky Lviv National Medical University 4, Pylyp Orlyk str, 79058, Lviv, Ukraine Tel: +380 97 305 9273

Mob: +380 97 305 9273

E-mail: omatsyura@gmail.com

Rostyslav Bilyy, PhD, DSc

Professor

Department of Cytology, Histology & Embryology Danylo Halytsky Lviv National Medical University

Pekarska 69, 79010, Lviv, Ukraine

Tel: +380322786444 Mob: +380504301417 E-mail: r.bilyy@gmail.com

Andrii Lozynskyi
Assistant professor
Department of Pharmaceutical & Organic and Bioorganic Chemistry
Danylo Halytsky Lviv National Medical University
Pekarska str. 69, 79010, Lviv, Ukraine

Tel: +380322757734 Mob: +380633517637

E-mail: lozynskyiandrii@gmail.com

Rostyslav Panchuk, PhD, Scientific Fellow Department of Regulation of Cell Proliferation and Apoptosis Institute of Cell Biology NAS of Ukraine Drahomanov Street 14/16, 79005 Lviv, Ukraine

Tel/fax: +380322612287 Mob: +380977982620

E-mail: <a href="mailto:rostyslav.panchuk@gmail.com">rostyslav.panchuk@gmail.com</a>