



## PROGRAMME: SYSTEMS MEDICINE CONFERENCE IN SLOVENIA 8-9 June 2017

- LOCATION: Hotel Slon, Slovenska cesta 34, Ljubljana, Slovenia
- WEBPAGE: <http://cfgbc.mf.uni-lj.si/2017eracosysmed/defaulteng.html>
- REGISTRATION:  
<http://cfgbc.mf.uni-lj.si/2017eracosysmed/registration/regform.aspx>

### June 8<sup>th</sup> 2017 - DAY 1: National Awareness Event

8.30-9.00	Registration
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#### 1. INTRODUCTION TO THE AWARENESS EVENT

Chairperson: Dr. Eva Batista, Ministry of Education, Science and Sport, Slovenia

9.00-9.15	<p>Welcome speeches: Dr. Tomaž Boh, State Secretary of Ministry of Education, Science and Sport, Slovenia Dr. Goran Turk, Vice-rector of University of Ljubljana</p>
9.15-9.30	Dr. Marc Kirschner, Project Management Jülich: <i>Presentation of CASyM</i>
9.30-9.50	Dr. Sylvia Krobitsch, Project Management Jülich: <i>ERACoSysMed: Implementation of Systems Medicine in Europe</i>

#### 2. SUCCESS STORIES FROM ERACOSYSMED JOINT TRANSATIONAL CALL 2015

Chairperson: Dr. Tadeja Režen, University of Ljubljana, Slovenia

9.50-10.10	Dr. Jochen Hampe, MD University Clinic Dresden, Project coordinator of <b>Dynaflow: Towards Personalized Treatment of Primary Sclerosing Cholangitis</b>
10.10-10.30	Dr. Edward Vigmond, University of Bordeaux, Project coordinator of <b>PUSHCART: Personalized Cardiac Resynchronization Therapy</b>
10.30-10.50	Dr. Martin Kuiper, Norwegian University of Science and Technology, Project coordinator of <b>COLOSYS: The Logical Way to Tackle Cancer</b>
10.50-11.10	Dr. Mario Gorenjak, University of Maribor: Presentation of project <b>SysPharmPedia: Systems Pharmacology Approach to Difficult-to-Treat Pediatric Asthma</b>
11.10-11.40	<i>Coffee break</i>



### 3. EUROPEAN INITIATIVES IN SYSTEMS MEDICINE

**Chairperson: Dr. Nataša Debeljak, University of Ljubljana, Slovenia**

11.40-12.00	Dr. Timothy Radstake: <i>Presentation of EASyM (European Association of Systems Medicine)</i>
12.00-12.20	Dr. Harald Schmidt, Maastricht University: <i>Systems Medicine for Mechanistic Disease Redefinition and Omics-based Drug Repurposing for Rapid Proof of Concept and Patient Relevant Impact – Presentation of COST - OpenMultiMed</i>
12.20-12.40	Dr. Martin Kuiper, Norwegian University of Science and Technology: <i>Setting the Stage for the Gene Regulation Knowledge Commons – Presentation of GREEK COST</i>
12.40-14.00	<i>Lunch</i>

### 4. ROUNDTABLE DISCUSSION: HOW SYSTEMS MEDICINE CAN HELP YOU?

**Chairpersons: Dr. Timothy Radstake and David Supple, representatives of European Association of Systems Medicine**

	Presentations from Patient Representatives and Clinicians
14.00-14.20	Dr. Tanja Španič, president of Europa Donna – Slovene Association for Battle Against Breast Cancer Dr. Simona Borštnar, Institute of Oncology
14.20-14.40	Stefania Zlobec, Patient representative from Spominčica – Slovene Association for Help with Dementia Dr. Milica Kramberger, University Medical Centre Slovenia
14.40-15.00	David Supple, chair of the U-BIOPRED patient platform at the European Lung Foundation Guiseppe de Carlo, project manager at European Federation of Allergy and Airways Diseases Patients' Associations Dr. Timothy Radstake, University Medical Centre Utrecht, Netherlands Director of European Society of Preventative Medicine & Vice-Chair of European Association of Systems Medicine
15.00-16.30	<i>Discussion</i>
16.30-17.00	<i>Coffee break</i>

### 5. CLOSING LECTURE

17.00-17.45	Dr. Timothy Radstake, University of Utrecht: <i>Molecular Re-classification of immune mediated inflammatory disease; are we beyond fiction?</i>
18.00-20.00	<i>Networking dinner</i>



## June 9<sup>th</sup> 2017 - DAY 2: 12<sup>th</sup> CFGBC Symposium and “Education in Systems Medicine” Workshop

8.30-9.00	Registration
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### 1. 12<sup>th</sup> CFGBC SYMPOSIUM

**Chairpersons: Dr. Sol Efroni, Bar Ilan University and Dr. Tanja Kunej, University of Ljubljana**

9.00-9.05	<i>Welcome speech</i>
9.05-10.00	<i>Opening lecture</i> dame Dr. Janet Thornton, EMBL-EBI, Hinxton: <i>Exploring Human Variation and Its Impact on Proteins and in the Clinic</i>
10.00-10.20	Dr. Sol Efroni, Bar Ilan University, Ramat-Gan, Israel: <i>The T Cell Repertoire as a Metric for Breast Cancer Status</i>
10.20-10.40	Dr. Sendi Montanič and Dr. Blanka Vidan Jeras, Institute for Transfusion Medicine of Republic Slovenia: <i>Immunogenetics in Transplantation of Haematopoietic Stem Cells</i>
10.40-11.10	<i>Coffee break</i>
11.10-11.30	Dr. Tadeja Dovč Drnovšek, Institute for Transfusion Medicine of Republic Slovenia: <i>Molecular-biological Investigations for Determining Blood Groups</i>
11.30-11.50	Dr. Nataša Debeljak, University of Ljubljana: <i>Familial Erythrocytosis: From Mutation Analysis to Clinical Application</i>
11.50-12.10	Dr. Jernej Jakše, University of Ljubljana: <i>In-depth Sequencing of RNA as an Efficient Pathogen Discovery Tool: The Case of New Hop Viroid</i>
12.10-12.30	Dr. Mojca Milavec, National Institute of Biology: <i>Metrology for Quantitative Molecular Biology: Accurate and Reproducible Nucleic Acid Measurements</i>
12.30-12.50	Dr. Brane Leskošek, University of Ljubljana: <i>Telepharmacology and ELIXIR-SI Data Services</i>
12.50-15.00	<i>Lunch /Poster presentation</i>

### 2. WORKSHOP: Systems Medicine Education in Medical Schools: How Far from the Pan-European Effort?

**Chairpersons: Dr. Ana Plemenitaš and Dr. Damjana Rozman, University of Ljubljana**

15.00-15.45	Dr. Damjana Rozman, University of Ljubljana: <i>Results from the International Online Questionnaire regarding Education and Training in Systems Medicine Followed by Open Discussion</i>
15.45-16.00	Dr. Ana Plemenitaš, Member of the Academic Affairs Commission of Faculty of Medicine, University of Ljubljana: <i>Systems Medicine Topics at Faculty of Medicine University of Ljubljana; Current Status and Future Directions</i>
16.00-16.15	Danaja Plevel, Head of Slovenian Medical Students' Association: <i>Systems Medicine Topics at Faculty of Medicine, University of Ljubljana: A Student Perspective</i>
16.15-16.30	Žiga Barbarič, Medical Education Director, European Medical Students' Association (EMSA): <i>EMSA Policy on Introducing Contemporary Topics into Medicine Curriculum</i>



16.30-16.45	Andrej Martin Vujkovic, Vice-President for Capacity Building, International Federation of Medical Students' Associations (IFMSA): <i>IFMSA Policy on Introducing Contemporary Topics into the Medicine Curriculum</i>
<i>16.45-17.00</i>	<i>Coffee break</i>
17.00-17.15	Dr. Dušan Šuput, General Secretary, Association of Medical Schools in Europe (AMSE), dean of Faculty of Medicine, University of Ljubljana: <i>AMSE Policy on Introducing Contemporary Topics into the Medicine Curriculum</i>
17.15-17.45	<i>General discussion</i>
17.45-18.00	Dr. Eva Batista, Ministry of Education, Science and Sport Slovenia and Dr. Damjana Rozman, Faculty of Medicine, University of Ljubljana: <i>Summary of the Workshop and Concluding Remarks</i>