



WORKSHOP ON EDUCATION

BETTER SKILLS FOR BETTER JOBS: EDUCATION AND TRAINING FOR SUCCESSFUL RESEARCH CAREERS

Day 1: Wednesday, September 25, 2019

“Better skills for better jobs: Education and training for successful research careers (I)”

12:00-13:00	Registration	
13:00-13:15	Welcome Address by the Organisers	Jerka Dumić /Igor Stuparević
13:15-14:00	Plenary Talk 1: Topic “How to write a scientific paper”	Seamus Martin
14:00-14:45	Plenary Talk 2: Topic “How to write a scientific project”	Oliver Vugrek
14:45-15:00	Coffee break	
15:00-16:30	Small-Group Discussions (each 45 minutes; 2 repetitions)	
	Group 1 (Coordinator S. Martin)	Group 2 (Coordinator O. Vugrek)
16:30-16:45	General Discussion	

Day 2: Saturday, September 28, 2019

“Better skills for better jobs: Education and training for successful research careers (II)”

12:15-13:00	Plenary Talk 3: Topic “Training of PhD trainers”		Robert Harris
13:00-13:45	Plenary Talk 4: Topic “Career in non-academic research institutions”		Jerka Dumić
13:45-14:45	Lunch break		
14:45-16:15	Small-Group Discussions (each 45 minutes; 2 repetitions)		
	Group 1 (Coordinator R. Harris)	Group 2 (Coordinator J. Dumić)	
16:15-16:30	General Discussion and Closing		Jerka Dumić /Igor Stuparević

HDBMB2019

Crossroads in Life Sciences



hdbmb2019.imi.hr

25-28 September 2019, Lovran - Croatia

SPEAKERS

Seamus Joseph Martin, BSc, PhD, Smurfit Professor of Medical Genetics TCD

Seamus Martin holds the Smurfit Chair of Medical Genetics at Trinity College Dublin, Ireland (since 1999).

He is interested in all aspects of programmed cell death (apoptosis), especially the links between cell death, inflammation and cancer. His group introduced annexin V-labeling, which has become the gold standard for measuring apoptosis, unravelled the apoptosis-associated caspase activation cascade, showed that Parkin activation can promote apoptosis and discovered the mechanism of activation of the IL-36 cytokines, which are important drivers of psoriasis.

Seamus is the Editor-in-Chief and Chairman of The FEBS Journal, the major journal of the Federation of European Biochemical Sciences, published bi-weekly. He also serves on several other editorial boards including: Cell Reports, Science Signalling, Oncogene, The Journal of Biological Chemistry, Cell Death and Differentiation.

He has authored (with Pete Delves, Dennis Burton and Ivan Roitt) the 11th, 12th and 13th Editions of the classic Immunology undergraduate textbook 'Essential Immunology'.

Robert Harris, BSc, PhD, Professor of Immunotherapy in Neurological Diseases

Robert Harris currently works at the Department of Clinical Neuroscience, Karolinska Institute, leading the Applied Immunology & Immunotherapy research group. The group's aims are to develop innovative medicines for translation into the clinic and treatment of chronic inflammatory conditions.

Deputy Vice-President of Doctoral Education at Karolinska Institute (2019-present)

President of ORPHEUS doctoral education organization (2014-present)

Central Director of Doctoral studies at Karolinska Institute (2008-2018)

Director of Doctoral studies at Department of Clinical Neurosciences, Karolinska Institute (2005-2018)

Awarded Karolinska Institute's Pedagogy Prize (2014)

Currently supervises 6 PhD students, co-supervises 5 PhD students, 1 Postdoctoral Fellow and one undergraduate student

Jerka Dumić, BSc, PhD, Professor of Biochemistry and Immunology

Jerka Dumić has been holding a Professorship at the University of Zagreb, Faculty of Pharmacy and Biochemistry since 2011. Her scientific interest is focused on glycobiological aspects of different physiological and pathophysiological processes, particularly those involving inflammation.

Chair of the FEBS Working Group of Integration; Member of the FEBS Executive Committee (2017-)

Chair of the Education Committee of the HDBMB (2016-)

Dean of the Faculty of Pharmacy and Biochemistry University of Zagreb (2014-2016)

Member of the Board for Science and International Collaboration of the University of Zagreb (2011-2018)

HDBMB2019

Crossroads in Life Sciences



hdbmb2019.imi.hr

25-28 September 2019, Lovran - Croatia

Oliver Vugrek, BSc, PhD, Scientific Advisor, IRB

Oliver Vugrek is a molecular biologist with many years of experience in genetics of rare diseases. He graduated Biology at the Albert Einstein University in Ulm, Germany. He was a PhD fellow at the Max Planck Institute for Cellbiology from 1992 to 1995 and received his PhD in 1995 at the Karl Rupprechts University in Heidelberg, Germany. He spent two years at the Research School of Biological Sciences (RSBS) at Australia's National University (ANU) in Canberra as postdoctoral fellow from 1996 to 1998. At the Ruđer Bošković Institute, he is employed since 1999, and is currently head of the Laboratory for Advanced Genomics. His research interests are devoted to the introduction of new technologies for advanced DNA sequencing and analysis of genetic disorders. Worthwhile to mention is that OV led 7 research projects (EU, national and international level). The greatest achievement so far is the FP7 project InnoMol, the largest project ever conducted in Croatia in Natural Sciences, with a budget of 4.8 Mil EUR. By contracting EU funded projects worth altogether 5.3 million EUR OV has helped to introduce new technologies and valuable infrastructure in several life science departments at RBI. Subsequently, he has assembled a State-of-the-Art operational Next-Generation-Sequencing facility bringing genomics research at RBI to a new level. At present moment OV leads two national projects, and provides NGS BRCA 1 and 2 diagnostics through a commercial contract between the RBI and the a Croatian Hospital Center.