THE CROATIAN ACADEMY OF SCIENCES AND ARTS

The Department of Clinical and Transplantation Immunology and Molecular Medicine in Rijeka

UNIVERSITY OF RIJEKA – MEDICAL FACULTY

Center of Excellence for Research in Viral Immunology and Development of New Vaccinces

THE CROATIAN MEDICAL ASSOCIATION – Branch office Rijeka

10th Symposium

VACCINATION AND IMMUNOTHERAPY IN DEFENSE AGAINST INFECTIOUS DISEASES AND TUMORS

25th September 2015.
9,00 am
University Campus Rijeka, University Departments, Lecture hall O-030,
Radmile Matejčić 2, Rijeka

Organizatori

HRVATSKA AKADEMIJA ZNANOSTI I UMJETNOSTI

Zavod za kliničku i transplantacijsku imunologiju i molekularnu medicinu u Rijeci

MEDICINSKI FAKULTET
SVEUČILIŠTA U RIJECI

Znanstveni centar izvrsnosti za virusnu imunologiju i cjepiva

HRVATSKI LIJEČNIČKI ZBOR – podružnica Rijeka

Organized by

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THE CROATIAN MEDICAL ASSOCIATION – Branch Office Rijeka

Scientific Committee
Daniel Rukavina, president
Stipan Jonjić, Adriana Vince

Organizing Committee
Stipan Jonjić, president
Daniel Rukavina, Bojan Polić, Astrid Krmpotić, Alemka Markotić, Gordan Gulan

Registration: 8 – 9 h

Free admission. Participants who want a certificate from the Croatian Medical Chamber need to register.
Refreshments during breaks and lunch are with no charge.
Parking is free and provided in the building of the Faculty of Civil Engeenering,
Radmile Matejčić 3

Information
Lidija Karinja, Department of Histology and Embriology, Faculty of Medicine, University of Rijeka, Braće Branchetta 20, Rijeka
Phone: 051 651 170, e-mail: lidija.karinja@medri.uniri.hr

P R O G R A M

OTVORENJE / OPENING

(9,00 – 9,15 h)

Introduction
Daniel Rukavina, M.D., PhD. Professor Emeritus, Head, Dept. Clinical&Transpl. Immunol. and Molecular Medicine, Croatian Academy of Sciences and Arts, Rijeka, Croatia

Welcome adresses
Tomislav Rukavina, M.D., PhD., Professor, Dean of the Medical Faculty
Pero Lučin, M.D., PhD., Professor, Rector of the University of Rijeka

9,15 – 12,45 h

SECTION I

Chairmen: Stipan Jonjić and Bojan Polić

9,15 – 9,30 **Stipan Jonjić ,** M.D., PhD., Professor, Department of Histology and Embryology and Center for Proteomics, Faculty of Medicine, University of Rijeka

Immunology in translational medicine

9,30 – 10,15 **Stefan Kaufmann,** M.D., PhD., Professor, Max Planck Institute for Infection Biology,Department of Immunology, Berlin, Germany

Rational vaccine and biosignature design for Tuberculosis control

10,15 – 10,45 **Astrid Krmpotić,** M.D., PhD., Professor, Department of Histology and Embryology, Faculty of Medicine, University of Rijeka

Cytomegalovirus vector expressing NKG2D ligand provides long-lived memory CD8 T cells with outstanding protective capacity

Coffee break: 10,45– 11,15

11,15 – 12,00 **Dirk Busch,** M.D., PhD., Professor, Institute for Medical Microbiology, Immunology and Hygiene, Technische Universität München (TUM), Munich, Germany

Adoptive cell therapy using primary or gene modified central memory T cells

12,00 – 12,45 **Harry Dolstra,** M.D., PhD., Professor, Nijmegen Centre for Molecular Life Sciences, Radboud University Nijmegen Medical Centre, Nijmegen, Netherlands

Cancer immunotherapy with *ex vivo*-generated NK cells from hematopoietic progenitor cells

Lunch with a panel of speakers: 12,45 – 14,00

14,00 – 16,30 h **SECTION II**

Chairmen: Sabina Rabatić and Felix Wensveen

14,00 – 14,45 **Peter Sebo,** M.D., PhD., Professor, Laboratory of Molecular Biology of Bacterial Pathogens, Institute of Microbiology (Academy of Sciences of the Czech Republic), Prague, Czech Republic

The Yin and the Yang of a bacterial toxin: Fooling host phagocytes and delivering immunotherapeutic T cell vaccines

14,45 – 15,15 **Adriana Vince,** M.D., PhD., Professor, University Hospital for Clinical Diseases Fran Mihaljević, Zagreb

New direct acting antivirals for the treatment of hepatitis C – dream or reality?

15,15 – 15,45 **Alemka Markotić,** M.D., PhD., Professor, University Hospital for Clinical Diseases Fran Mihaljević, Zagreb

Vaccines and immunotherapeutics for highly pathogenic microorganisms - how far we are from bench to bed

15,45 – 16,15 **Maja Šantak,** PhD. Center for Research and Knowledge Transfer in Biotechnology of the University of Zagreb

Accumulation of defective interfering particles as the mechanism of viral vaccine attenuation