

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 Vaccines**

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 RIJEKI

Znanstveni centar izvrsnosti za virusnu
imunologiju i cjepiva

HRVATSKI LIJEČNIČKI ZBOR –
podružnica Rijeka

Organized by

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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
Engineering,
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 addresses

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 Medi-
cine, 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, Ger-
many

**Rational vaccine and biosignature design for Tuberculosis con-
trol**

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

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

Coffee break: 10,45– 11,15

11,15 – 12,00 **Dirk Busch**, M.D., PhD., Professor, Institute for Medical Mi-
crobiology, 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