

THE CROATIAN ACADEMY OF SCIENCES AND ARTS  
The Department of Clinical and Transplantation Immunology and  
Molecular Medicine in Rijeka  
THE CLINICAL HOSPITAL CENTER RIJEKA  
UNIVERSITY OF RIJEKA - MEDICAL FACULTY  
THE CROATIAN MEDICAL ASSOCIATION – Branch office Rijeka

Sponsored by:

**fritz bender stiftung** 

9<sup>th</sup> Symposium

# PROGRESS TOWARDS INDIVIDUALIZED CANCER THERAPEUTICS



29th June 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

KLINIČKI BOLNIČKI CENTAR RIJEKA

SVEUČILIŠTE U RIJECI

MEDICINSKI FAKULTET

HRVATSKI LIJEČNIČKI ZBOR –  
Podružnica Rijeka

**Organized by**

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**Scientific Committee**

**Enrico Mihich, president**

Daniel Rukavina, Zvonko Kusić

**Organizing Committee**

**Daniel Rukavina, president**

Enrico Mihich, Tomislav Rukavina, Davor Štimac, Gordan Gulan

**Registration: 8,00 – 9,00 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**

Željana Mikovčić, Department of Clinical and Transplantation Immunology  
and Molecular Medicine, Radmile Matejčić 2, Rijeka  
Phone: 051 584 826, e-mail: rimed@hazu.hr

**P R O G R A M**  
**OPENING**  
**(9,00 – 9,30 h)**

**Welcome addresses**

**Davor Štimac**, M.D., PhD., Professor, Chairman of the Clinical Hospital Center Rijeka

**Tomislav Rukavina**, M.D., PhD., Professor, Dean of the Medical Faculty Rijeka

**Pero Lučin**, M.D., PhD., Professor, Rector of the University of Rijeka

**Zvonko Kusić**, M.D., PhD., Professor, President of the Croatian Academy of Sciences and Arts

**Opening**

**Hans – Peter Huber**, Fritz-Bender Foundation Supervisory Board, Vice-Chairman  
**Welcome address**

**Enrico Mihich**, M.D., PhD., Professor, Dana Farber Cancer Institute Boston, Boston, USA

**Focus and Goals**

**9,30 – 11,00 h**

**Chairmen: Z. Werb and T. Taniguchi**

**Đuro Josić**, PhD., Professor, University of Rijeka, Department of Biotechnology, Rijeka, Croatia

**Omics methods in personalized cancer treatments**

**Marija Petković**, M.D., PhD., Professor, University of Rijeka Medical Faculty, Clinical Hospital Center, Rijeka, Croatia

**Breast cancer biotherapy treatment: individualized approach**

**Sanja Šale**, M.D., PhD., Chief Science and Technology Officer, BICRO BIOCentre Ltd., Zagreb, Croatia

**Targeted therapy for breast cancer: novel insights from lineage tracing studies**

**Coffee break: 11,00 - 11,30 h**

**11,30 – 13,15 h**

**Chairmen: S. Ferrone and M. Sadelain**

**Tadatsugu Taniguchi**, PhD., Director, Max Planck-The University of Tokyo Center for Integrative Inflammation, Tokyo, Japan

**Regulation of anti-tumor immune innate immune responses: implications to cancer therapeutics**

**Soldano Ferrone**, M.D., PhD., Department of Surgery, Massachusetts General Hospital, Harvard Medical School, Boston, USA

**Combinatorial immunotherapy eradicate both differentiated cancer cells and cancer initiating cells in solid tumors**

**Michel Sadelain**, MD, PhD., Center for Cell Engineering, Memorial Sloan Kettering Cancer Center, New York, NY, USA

**CAR therapy and the promise of T cell engineering**

**Lunch with a panel of speakers: 13,15 – 14,15 h**

**14,15 – 16,30 h**

**Chairmen: J. Pawelek and R. Giavazzi**

**John Pawelek**, PhD., Department of Dermatology and the Yale Cancer Center, Yale School of Medicine, New Haven, CT, USA

**Macrophage fusion with cancer cells as a mechanism of metastasis**

**Zena Werb**, PhD., Professor and Vice-Chair, Dept. of Anatomy, University of California, San Francisco, CA, USA

**The role of the microenvironment in cancer progression, metastasis and response to therapy**

**Raffaella Giavazzi**, PhD., Istituto di Ricerche Farmacologiche Mario Negri, Milan, Italy

**Profiling response to treatments with angiogenesis inhibitors in ovarian cancer**

**Kenneth Beaman**, PhD., Director, Clinical Immunology Lab, Rosalind Franklin University of Medicine, Chicago, USA

**Vacuolar ATPase is a unique potential target for cancer therapy**

**16,30 h –**

**Daniel Rukavina**,

M.D., PhD. Professor Emeritus, Croatian Academy of Sciences and Arts, Rijeka, Croatia

**Concluding remarks**

**Endorsed by:**

