# HRVATSKA AKADEMIJA ZNANOSTI I UMJETNOSTI Zavod za kliničku i transplantacijsku imunologiju i molekularnu medicinu u Rijeci KLINIČKI BOLNIČKI CENTAR RIJEKA MEDICINSKI FAKULTET SVEUČILIŠTA U RIJECI HRVATSKI LIJEČNIČKI ZBOR – Podružnica Rijeka



# 7. znanstvena tribina

REPRODUKCIJSKA BIOLOGIJA – Imunološki mehanizmi

BIOLOGY OF REPRODUCTION – Immunological mechanisms

30. lipnja 2015. u 13,00 sati

Klinički bolnički centar, Klinika za ginekologiju i porodništvo, Predavaonica na 4. katu, Cambierieva 17/5, Rijeka Organizatori

HRVATSKA AKADEMIJA ZNANOSTI I

UMJETNOSTI

Zavod za kliničku i transplantacijsku imunologiju i molekularnu medicinu u

Riieci

KLINIČKI BOLNIČKI CENTAR RIJEKA

MEDICINSKI FAKULTET

SVEUČILIŠTE U RIJECI

HRVATSKI LIJEČNIČKI ZBOR -

Podružnica Rijeka

Organized by

THE CROATIAN ACADEMY OF SCIENCES

AND ARTS

The Department of Clinical and

Transplantation Immunology and Molecular

Medicine in Rijeka

THE CLINICAL HOSPITAL CENTER RIJEKA

MEDICAL FACULTY

UNIVERSITY OF RIJEKA

THE CROATIAN MEDICAL

ASSOCIATION - Branch office Rijeka

Znanstveni odbor / Scientific Committee

Daniel Rukavina, predsjednik / President

Gordan Gulan, Herman Haller, Gordana Laškarin

Registracija sudionika / Registration: 12,00-13,00 h

Jezik skupa je engleski.

Ulaz je slobodan, a sudionici koji žele potvrdnicu HLK o sudjelovanju trebaju se registrirati neposredno prije početka skupa.

Sudjelovanje na simpoziju vrednovat će se prema Pravilniku Hrvatske liječničke komore

# Informacije

Željana Mikovčić, Zavod za kliničku i transplantacijsku imunologiju i molekularnu medicinu, Radmile Matejčić 2, Rijeka tel. 051 584 826, e-pošta: rimed@hazu.hr

# PROGRAM OTVORENJE / OPENING

(13,00 - 13,15 h)

### **Uvodno slovo / Introduction**

**Akademik Daniel Rukavina,** voditelj Zavoda za kliničku i transplantacijsku imunologiju i molekularnu nedicinu

### Pozdravi uzvanika:

Prof. dr. sc. Davor Štimac, sanacijski upravitelj, KBC Rijeka

Prof. dr. sc. Herman Haller, predstojnik Klinike za ginekologiju i porodništvo

## 13,15 - 13,55

**Kenneth Beaman, PhD., Professor,** Director of the Clinical Immunology Laboratory Department of Microbiology and Immunology, Rosalind Franklin University of Medicine and Science, Chicago, (USA):

Pregnancy, Immunology & Immunologist's "dirty little secret"

### 13.55 - 14.35

Chiara Agostinis, PhD., Institute for Maternal and Child Health IRCCS Burlo Garofolo & Dept. Life Sciences, University of Trieste, Trieste, Italy:

The complement system in the pathophysiology of pregnancy

### 14,35 - 15,20

**Tamara Gulić, PhD.,** Department of Physiology and Immunology, Medical Faculty University of Rijeka, Rijeka, Croatia:

Heat-Schock proteins 70 at the maternal-fetal interface:
A friend or foe

Dr. Kenneth Beaman received his Bachelors Degree in 1975 from Colorado State University and Ph.D. from the Ohio State University in Microbiology and Immunology in 1982. He was a postdoctoral fellow in the Department of Pathology at Yale from 1982 to 1985. He founded the Clinical Immunology Laboratory at Rosalind Franklin University (Chicago) in 1988 as a pioneering laboratory specializing in cutting-edge immunological tests. The Clinical Immunology Laboratory in which Dr. Beaman has a position of Director, is one of three laboratories in the United States certified by the Committee on Postdoctoral Educational Program (CPEP) approved postdoctoral training in Clinical Immunology that is accredited by the American Society of Microbiology. The Clinical Immunology Laboratory performs over 1.3 million diagnostic tests for national and international clinics and physicians per year. He is the author of few hundreds publications in refereed journals. His research interest is focused on the investigation of the immune response to tumors and pregnancy. Dr. Beaman was a President of American Association of Medical Laboratory Immunologists (AMLI) and actual President of American Society of Reproductive Immunology (ASRI) and was Editor-in-Chief of the American Journal of Reproductive Immunology.

Chiara Agostinis received her MSc in Medical Biotechnology (2005 - Medicine and Surgery Faculty, Univ. of Trieste) cum laude and PhD. degree (2009) in Experimental and Clinical Pathology (Department of Physiology and Pathology, Univ. of Trieste) both under the supervision of Professor Francesco Tedesco. Actually she has a position of Investigator at Institute for Maternal and Child Health, IRCCS, Burlo Garofolo, Trieste. Her research interest is focused on the study of mechanisms involved in the pathogenesis of pre-eclampsia and anti-inflammatory behavior of decidual endothelial cells.

**Tamara Gulić** was born in Rijeka. Master degree of Biological Sciences obtained 2006. at the Faculty of Mathematics and Natural Sciences - University of Padua, Italy. From 2006 to 2007 was at the postgraduate research work at the Department of Biology and Biotechnologies of aquatic resources, University of Padua. From 2008 to 2014 was a PhD student and teaching assistant at Department of Physiology and Immunology, Faculty of Medicine, University of Rijeka and from 2015 has a position of postdoctoral fellow. PhD degree in Immunology obtained 2014. under the supervision of Professors Daniel Rukavina and Gordana Laškarin. Tamara is a recipient of postdoctoral fellowship at the Institute "Humanitas", Milan (Italy) for the period 2015-2016.