

RNA Regulatory Mechanisms Implicated in Human Diseases both Rare and Common

October 12-16, 2008

Crowne Plaza Hotel

Asheville, NC

Keynote Speaker: Roberto Gherzi—The University of Genoa, Italy

Roberto Gherzi, M.D. is professor of Experimental Oncology at the Istituto Nazionale Ricerca sul Cancro in Genova, Italy.

He is a leading investigator in the field of RNA stability whose work focuses on the functions of several RNA-binding proteins, principally KSRP, but also HuR, AUF1 and others that are involved in immune cell regulation. Gherzi's work has focused on functional linkages between transcription factors and posttranscriptional regulators that are themselves regulated by posttranslational modifications on such as phosphorylation involving the p38 MAP kinase, WNT and PI3-kinase-AKT pathways. In the past year, Dr. Gherzi has used genome-wide approaches to examine mRNA targets of these RNA-binding proteins and to examine their regulation.

Invited Speakers

Paul Anderson – Harvard University, USA

Cecilia Maria Arraiano – ITQB-Instituto de Tecnologia Quimica e Biologica, Universidade Nova de Lisboa

Perry Blackshear – National Institute of Environmental Health Sciences, NIH

Paul Bohjanen – University of Minnesota, USA

Gary Brewer – UNJMD R.W. Johnson Medical School, Rutgers University, USA

Imed Gallouzi – McGill University School of Medicine, Canada

Carlos Gonzales – University of Puerto Rico - Rio Piedras

Myriam Gorospe – National Institute of Aging, NIH

Traci Hall – National Institute of Environmental Health Sciences, NIH

Rebecca Hartley – University of New Mexico, Albuquerque, NM

Matthias Hentze – EMBL Heidelberg, Heidelberg, Germany

Allan Jacobson – University of Massachusetts, USA

Jack Keene – Duke University Medical Center, USA

Khalid Khabar – King Faisal Specialist Hospital and Research Center, Saudi Arabia

Mike Kiledjian – Rutgers University, UNJMD, USA

Jens Lykke-Anderson – University of Colorado, Boulder

Bill Marzluff – University of North Carolina, Chapel Hill, USA

Judith Keen – University of Medicine and Dentistry of New Jersey

Oliver Muehlemann – University of Bern, Switzerland

Sarah Newbery – University of Newcastle, England

Roy Parker – University of Arizona, Tucson, USA

David Port – University of Colorado, Denver, USA

Robert Schneider – New York University, USA

Bertrand Seraphin – CGM – CNRS, France

Cristiana Stellato – The Johns Hopkins University School of Medicine, USA

Georg Stoecklin – German Cancer Research Center, Heidelberg, Germany

Jeff Wilusz – Colorado State University, Ft. Collins, USA