Past IUBMB Jubilee Lecturers

2019

Raymond Schinazi, Emory University, Atlanta, USA
“Evolving Concepts in HIV and Emerging Viral Infections”
Given at the 2019 Miami Winter Symposium on "Evolving Concepts in HIV and Emerging Viral Infections"
January 27-30, 2019, Miami, Florida, USA

Francesca Granucci, University Milano Bicocca, Italy
"Interaction of Biomedical Nanoparticles with the Immune System"
Given at the 2019 International School of Nanomedicine on "4th Course on Precision Medicine"
July 2-8, 2019, Erice (Sicily), Italy

Gijs Wuite, Vrije Universiteit Amsterdam, the Netherlands
"Single molecule manipulation and imaging of complex DNA-protein transactions"
Given at the 2019 Biophysical Society Thematic Meeting on "Revisiting the Central Dogma of Molecular Biology at the Single Molecule Level"
July 18-21, 2019, Lima, Peru

Xiaowei Zhuang, Harvard University, USA
"Imaging at the genomic-scale: From 3D organization of the genomic DNA to cell atlas of complex tissues"
Given at the 2019 Biophysical Society Thematic Meeting on "Revisiting the Central Dogma of Molecular Biology at the Single Molecule Level"
July 18-21, 2019, Lima, Peru

Fu-Tong Liu, Taipei, Taiwan
"Cytosolic galectins as sensors for endo-lysosomal damage"
Given at the 2019 25th International Symposium on Glycoconjugates
August 25-31, 2019, Milano, Italy

Tony Hunter, Salk Institute, USA
"Phosphorylation as a paradigm for reversible post-translational modification of proteins"
Given at the 2019 10th Inhibitors of Protein Kinases Conference
September 14-19, 2020, Warsaw, Poland

Lynne E. Maquat, University of Rochester, USA
"Nonsense-mediated mRNA Decay in Human Health and Disease"
Given at the 2019 Molecular Biosystems Conference on "Eukaryotic Gene Regulation and Functional Genomics"
September 30-October 4, 2019, Puerto Varas, Chile

Alexander Varshavsky, Caltech, USA
"Regulated Protein Degradation and N-Degron Pathways"
Given at the 2019 1st Annual Meeting of the International Society of Protein Termini (ISPT) on “Protein Termini 2019”
October 3-5, 2019, Seoul, Korea
Philip Stahl, Washington University School of Medicine, USA
"Exosomes: the rise of a new paradigm in intercellular communication”
Given at the 2019 Joint LV Annual SAIB Meeting and XIV PABMB Congress
November 5-8, 2019, Salta, Argentina

Palmer Taylor, University of California, USA
"Going forward with an antidote to control central and peripheral cholinergic stimulation: a practical approach to minimizing chemical terrorism”
Given at the 2019 16th International Symposium on “Cholinergic Mechanisms” and 2nd Misrahi Symposium on “Neurobiology”
December 8-13, 2019, Rehovot, Israel

2018

Michael Clarke, Stanford University, California, USA
"Perturbations in stem cell self-renewal pathways in degenerative disease and cancer”
Given at the 2018 Miami Winter Symposium on “Stem Cells”
January 28-31, 2018, Miami, Florida, USA

Dario Alessi, University of Dundee, Scotland
"Regulation and Function of the LRRK2 Parkinson’s Kinase”
Given at the 2019 ASBMB Meeting on “Kinases”
December 9-12, 2018, San Diego, California, USA

2016

Bruce Alberts, University of California, San Francisco, USA
"Spreading Science throughout Society: A Challenge for the 21st Century”
Given at the 52nd Annual Meeting of the Argentine Society for Biochemistry and Molecular Biology
November 7-10, 2016, Cordoba, Argentina

Enrique Cadenas University of Southern California, Los Angeles, CA, USA
"Brain energy metabolism and inflammation – Role of insulin resistance”
Given at the XIXth National Congress of the Portuguese Biochemical Society
December 8-10, 2016, Guimarães, Portugal

Mark von Itzstein, Griffith University, Brisbane, Australia
"Important considerations in targeting proteins associated with significant respiratory viruses”
Given at the Special IUBMB Meeting “Frontiers in Glycoscience: Host-pathogen interactions”
December 12-14, 2016, Taipei, Taiwan

2013

Michael Karin, University of California, San Diego, USA
"Metabolic stress and cancer: Common features of liver and pancreatic cancers”
Given at the 2013 Miami Winter Symposium on “The Molecular Basis of Metabolism and Nutrition”
February 10-13, 2013, Miami, Florida, USA
Yasmine Belkaid, NIAID, National Institutes of Health, Bethesda, MD, USA
"Compartmentalized and systemic control of tissue immunity by commensals"
Given at the 14th IUBMB Conference on "Host-microbe interactions"
November 17-20, 2013, Marrakech, Morocco

2012

Jackie Ying, Institute of Bioengineering and Nanotechnology, Singapore
"Nanocomposite design of advanced biomaterials"
Given at the Miami Winter Symposium on "Nanotechnology in Biomedicine"
February 26-29, 2012, Miami, Florida, USA

2011

Emma Whitelaw, Queensland Institute for Medical Research, Australia
"Epigenetics and the determination of phenotype"
Given at the 2011 Miami Nature Biotechnology Winter Symposium "Epigenetics in Development and Disease"
February 6-9, 2011, Miami, Florida, USA

Johannes von Lintig, Case Western Reserve University, Cleveland, Ohio, USA
"ß-carotene as a unique pro-vitamin A"
Given at the Symposium on “New Developments in Carotenoids Research”
March 11 – 12, 2011, Boston, Massachusetts, USA

2009

Mathias Uhlèn, Royal Institute of Technology (KTH), Stockholm, Sweden
"A Human Protein Atlas for profiling cells, tissues and organs”
Given at the 14th European Congress on Biotechnology
September 13 – 16, 2009, Barcelona, Spain

2008

Nikolaus Rajewsky, Max Delbruck Center for Molecular Medicine, Berlin, Germany
"microRNA Targets”
Given at the 2008 Miami Nature Biotechnology Winter Symposium “Regulatory RNA in Biology and Human Health”
February 2-6, 2008, Miami Beach, Florida, USA

Hermona Soreq, Hebrew University, Jerusalem, Israel
"Cholinesterase Modulations of Mammalian Stress and Anxiety Reactions”
Given at the 20th National Biochemistry Congress
October 29 – November 1, 2008, Cappadocia, Turkey
2005

Christopher K. Mathews, Oregon State University
“Protein-protein Interactions in DNA Precursor Biosynthesis”
Given at the XIXth Conference of the South African Society for Biochemistry and Molecular Biology
January, 17, 2005, Stellenbosch, South Africa

Dame Louise Johnson, FRS
“Protein Kinase Substrate Recognition and Regulation”
Given at the 2005 Miami Nature Biotechnology Winter Symposium “Signal Transduction in Cancer”
February 2-5, 2005, Miami Beach, Florida, USA

2004

Ron Kopito, Stanford University
“The role of the ubiquitin-proteasome pathway in protein folding and aggregation”
Given at the Fall symposium 2004 of the Nederlandse Vereniging voor Biochemie en Moleculaire Biologie
October 28, 2004, Amsterdam

2003

Sir John Maddox FRS
“What Remains to be Discovered”
Final address at the 2003 Miami Nature Biotechnology Winter Symposium
“50 Years On: From the Double Helix to Molecular Medicine”
February 2-5, 2003, Miami Beach, Florida, U.S.A.

S Krishna, St George’s Hospital Medical School, London, UK
“Membrane transporters of the malaria parasite as new drug targets”
Given at the meeting of the South African Society for Biochemistry and Molecular Biology “Molecules of Life”
July 6-9, 2003, Pretoria, South Africa

2001

Peer Bork, EMBL, Heidelberg
“Comparative Genome Analysis”
Given at the 44th meeting of the Canadian Biochemical Society
“From Genome to Structure and Function”
May 31 -June 3, 2001, Alliston, Ontario