Innovations in Research Symposium
October 1st, 2010

Myrna L. Daniels Auditorium, Riverview Terrace & Meeting Room
173 Fort Washington Ave, 1st Floor
The Heart Center is Between the Herbert Irving Pavilion and the Milstein Hospital Building

9:45 Welcoming Remarks – Drs. David Bickers, Thomas Krieg, Gerard Karsenty

10:00 to 10:30 Thomas Krieg, Department of Dermatology, University of Cologne
“Cell-collagen interaction in tissue repair and fibrosis”

10:30 to 11:00 Sabine Eming, Department of Dermatology, University of Cologne
“Inflammation: mechanisms and implications in tissue repair”

11:00 to 11:30 Gerard Karsenty, Department of Genetics & Development, Columbia University
“Regulation of Glucose Metabolism by the Skeleton”

11:30 to 12:00 Jens Bruning, Institute of Genetics, University of Cologne
“Insulin action in the CNS in control of energy homeostasis and glucose metabolism”

12:00 to 12:30 Carien Niessen, Department of Dermatology, University of Cologne
“Role of insulin/IGF signaling pathway in skin morphogenesis”

***Break***

1:30-2:00 Ben Ohlstein, Department of Genetics & Development, Columbia University
“A transient niche regulates stem cell specification in the Drosophila adult midgut”

2:00-2:30 Carlos Cordon Cardo, Department of Pathology, Columbia University
“Identification and Molecular Characterization of Human Cancer Stem Cells”

2:30-3:00 Ellen Lumpkin, Departments of Dermatology and Physiology & Molecular Biophysics, Columbia University
"Getting under the skin of somatosensation"

**Break**

3:15-3:45 Bjorn Schumacher, Institute of Genetics, University of Cologne
“Cologne Excellence Cluster on Cellular Stress Responses in Aging associated Diseases (CECAD)”

3:45 to 4:15 Mats Paulsson, Institute for Biochemistry II, University of Cologne
“Novel collagen VI chains: Their role in skin homeostasis and in the pathogenesis of skin diseases”

4:15-4:45 Francesco Ramirez, Mt. Sinai School of Medicine, New York
“Structural and instructive functions of extracellular microfibrils”

4:45-5:00 Concluding remarks Drs. David Bickers, Thomas Krieg, Gerard Karsenty

Co-Hosted by
The Departments of Dermatology and Genetics & Development at Columbia University and The University of Cologne, Germany