Wyeth Symposium on Metabolic Dysregulation

October 22, 2008

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Trustees Ballroom, Boston University
1 Sherborn Street, 9th Floor
Boston, MA
Department of Pharmacology and Experimental Therapeutics

Presents

Wyeth Symposium on Metabolic Dysregulation

October 22, 2008
Boston University Trustees Ballroom
1 Sherborn Street, 9th Floor, Boston, MA

Morning Session

8:15  Continental Breakfast
9:00  Welcome and Introduction of Andrei E. Ruckenstein, Ph.D.
      David H. Farb, Ph.D., Professor & Chairman, Department of Pharmacology
      Boston University School of Medicine
9:10  Integrative Research at Boston University
      Andrei E. Ruckenstein, Ph.D., Associate Provost and Vice President for Research, Boston University
9:15  Session 1: Metabolic Syndrome and Inflammation
      James F. Tobin, Ph.D., Assistant Vice President, Cardiovascular and Metabolic Disease, Wyeth Research, Cambridge, MA
9:25  Introduction of Steven A. Kliewer, M.D.
      Sophie Desbiens, BUSM Program in Biomolecular Pharmacology
9:30  The Role of Nuclear Receptors in Carbohydrate and Lipid Metabolism
      Steven A. Kliewer, M.D., Nancy B. and Jake L. Hamon Distinguished Chair in Basic Research and Professor of Molecular Biology and Pharmacology, University of Texas Southwestern Medical Center, Dallas, TX
10:10 Introduction of Timothy F. Osborne, Ph.D.
      Conor Smith, BUSM Program in Biomolecular Pharmacology
10:15 Transcriptional Regulation of Lipid Metabolism and Nutrient Sensing in Diabetes, Obesity and Atherosclerosis
      Timothy F. Osborne, Ph.D., Professor and Chair of Molecular Biology and Biochemistry, University of California, Irvine, CA
10:55  Break
11:10 Introduction of Pere Puigserver, Ph.D.
      Kristen Bushell, BUSM Program in Biomolecular Pharmacology
11:15  Biological Responses to Hormonal and Nutrient Signals that Control Metabolism
      Pere Puigserver, Ph.D., Assistant Professor of Cell Biology, The Dana Farber Cancer Institute, Boston, MA
11:55  Lunch

Afternoon Session

1:30  Session 2: Inflammation and Neurodegeneration
      Benjamin Wolozin, M.D., Ph.D., Professor of Pharmacology and Neurology, Boston University School of Medicine, Boston, MA
1:40  Introduction of Gary E. Landreth, Ph.D.
      Andrew Ferree, BUSM Program in Biomolecular Pharmacology
1:45  Nuclear Receptors as Therapeutic Targets in Alzheimer’s Disease and other C.N.S. Disorders
      Gary E. Landreth, Ph.D., Professor of Neuroscience and Neurology, Case Western Reserve University, Cleveland, OH
2:25  Introduction of Giulio M. Pasinetti, M.D., Ph.D.
      Matthew Whittaker, BUSM Program in Biomolecular Pharmacology
2:30  Dietary Lifestyle Factors and Alzheimer’s Disease: Experimental Approaches and Clinical Implications
      Giulio M. Pasinetti, M.D., Ph.D., Professor of Psychiatry, Professor of Neuroscience and Professor of Geriatrics and Adult Development, in the Department of Psychiatry at Mount Sinai School of Medicine, New York, NY
3:10  Break
3:25  Introduction of David R. Riddell, Ph.D.
      Patricia Bedard, BUSM Program in Biomolecular Pharmacology
3:30  The LXR Agonist TO901317 Selectively Lowers Hippocampal Aβ42 and Improves Memory in the Tg2576 Mouse Model of Alzheimer’s Disease
      David R. Riddell, Ph.D., Principal Research Scientist II, Wyeth Research Neuroscience Discovery, Princeton, NJ
4:10  Introduction of Sudha Seshadri, M.D.
      Julia H. Kim, BUSM Program in Biomolecular Pharmacology
4:15  Metabolic Dysregulation, Inflammation and the Risk of Alzheimer’s Disease
      Sudha Seshadri, M.B.B.S., M.D., D.M., Associate Professor of Neurology, Boston University School of Medicine, Boston, MA
4:55  Closing Remarks
      David H. Farb, Ph.D.
5:00  Reception