You are cordially invited to attend the

First Annual

YALE PROGRAM IN
INTEGRATIVE CELL SIGNALING
AND NEUROBIOLOGY OF
METABOLISM SYMPOSIUM

Friday, April 8, 2011
8:00 am – 6:00 pm
The Anlyan Center
300 Cedar Street, New Haven, CT 06520
SYMPOSIUM SCHEDULE

8:00-8:30 Registration

8:30-8:35 Program Introduction –
  Tamas Horvath, DVM, PhD
  Jean and David W. Wallace Professor of
  Biomedical Research
  Professor and Chair, Comparative
  Medicine
  Director, ICSNM Program
  Yale School of Medicine

8:40-8:45 Dean Robert J. Alpern, MD
  Dean and Ensign Professor of Medicine
  Yale School of Medicine

8:50-8:55 Robert S. Sherwin, MD
  C.N.H. Long Professor of Medicine
  Director, YCCI
  Yale School of Medicine

9:00-9:15 Session 1: Cell Signaling
  Moderator: Angus Nairn, PhD
  Charles B.G. Murphy Professor of Psychiatry
  Yale School of Medicine

9:15-9:30 Key Lecture - Nuclear Receptors as Integrators of Physiology
  Ronald M. Evans, PhD
  March of Dimes Chair in Molecular and Developmental Biology
  Professor, The Salk Institute & HHMI

9:35-9:55 Cracking the O-GlcNAc Code in Metabolism
  Xiaoyong Yang, PhD
  Assistant Professor of Comparative Medicine and of Cellular and Molecular Physiology
  Yale School of Medicine

10:00-10:20 Metabolic Regulation by MAP Kinase Phosphatases
  Anton Bennett, PhD
  Associate Professor, Pharmacology
  Co-Director, ICSNM Program
  Yale School of Medicine

10:30-10:45 BREAK

10:50 Session 2: Neurobiology
  Moderator: Marina Picciotto, PhD
  Charles B.G. Murphy Professor of Psychiatry
  Yale School of Medicine

10:55-11:20 Key Lecture - AgRP Neuron Circuitry & Feeding Behavior
  Richard Palmiter, PhD
  Professor of Biochemistry
  University of Washington School of Medicine & HHMI

11:25-11:45 Peptidases in Hypothalamic Circuit Activity and Function
  Sabrina Diano, PhD
  Associate Professor of Ob/Gyn and of Neurobiology
  Yale School of Medicine

12:20-1:20 LUNCH

1:30 Session 3: Cell Biology
  Moderator: Gerald I. Shulman, MD, PhD
  George R. Minot Professor of Medicine
  Yale School of Medicine & HHMI

1:50 Session: Novel Mechanisms by Which Adipose Cells Regulate Insulin Sensitivity
  Barbara Kahn, MD
  Chief, Division of Endocrinology, Diabetes and Metabolism
  Beth Israel Deaconess Medical Center

2:05-2:25 Mechanisms of Fat Mass Increase in Obesity: Regulation of Adipocyte Stem Cell Differentiation
  Matt Rodeheffer, PhD
  Assistant Professor of Comparative Medicine and of Molecular, Cellular and Developmental Biology
  Yale School of Medicine

3:00-3:15 BREAK

3:20 Session 4: Functional Imaging of the Human Brain
  Moderator: R. Todd Constable, PhD
  Professor of Diagnostic Radiology, Neurosurgery and Biomedical Engineering Director,
  MRI Research
  Yale School of Medicine

3:25-3:50 Key Lecture - The Computation and Comparison of Value in Simple Choice
  Antonio Rangel, PhD
  Professor of Neuroscience & Economics
  Co-Director, Caltech Brain Imaging Center
  Behavioral & Social Neuroscience
  California Institute of Technology

3:55-4:15 The Neural Representation of Value and Its Possible Role in Feeding Behavior
  Ifat Levy, PhD
  Assistant Professor of Comparative Medicine and of Neurobiology
  Yale School of Medicine

4:20-4:45 A Proposal for a Gene x Environment Interaction in Obesity
  Dana Small, PhD
  Associate Professor of Psychiatry & Psychology
  Associate Fellow, The John B. Pierce Laboratory
  Yale School of Medicine

5:00-6:00 COCKTAIL HOUR