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A New Look Inside the Brain: Research and Clinical Imaging Techniques

VCU Medical Center
Medical Sciences Building Auditorium
Monday March 14, 2005

17th Annual Neuroscience Symposium of the Central Virginia Chapter of the Society for Neuroscience
www.cvcsn.vcu.edu
2005 CVCSN Neuroscience Symposium Program

8:00 am  Registration and Continental Breakfast

8:30 am  Welcome
  - Babette Fuss, CVCSN President, Department of Anatomy and Neurobiology, Virginia Commonwealth University
  - Scott Henderson, Director, Microscopy Facility, Department of Anatomy and Neurobiology, Virginia Commonwealth University

9:00 am  "Clinical application of non-invasive quantitative imaging techniques for studying the pathophysiology of head injury"
  - Panos P. Fatouros
    Department of Radiology, Virginia Commonwealth University

10:00 am "What the nose tells the brain about odors"
  - Larry Cohen
    Department of Cellular and Molecular Physiology, Yale University, School of Medicine

11:00 am  Coffee Break and Vendors Showcase

11:30 AM  "Visualizing protein interactions in living cells"
  - Amnasi Periasamy
    Departments of Biology & Biomedical Engineering, University of Virginia

12:30 PM  "Membrane transport at the plasma membrane (exo-and endocytosis) and protein biogenesis"
  - Sanford Simon
    Department of Cellular Biophysics, Rockefeller University

1:30 PM  Lunch and Vendors Showcase

2:30 PM  "Altered cerebral metabolism following traumatic brain injury: Energy crisis, neuroprotection and metabolic therapy"
  - David Hovda
    Division of Neurosurgery, Departments of Surgery and Molecular Medical Pharmacology, UCLA

3:30 PM  "Elucidation of synaptic circuitry in genetically engineered mice"
  - Leonardo Belluscio
    Developmental Neural Plasticity Unit, NINDS

4:30 PM  Catered Reception and Vendors Showcase