Public lectures will be held on Thursdays at 5:30 PM (tentative) at the VTC in Roanoke; current topics research seminars will be held at 1:00 PM on Fridays also at the VTC in Roanoke.

9/8-9/9/11 - Ron Davis, PhD, Founding Chair of Neuroscience, Scripps Florida; molecular genetics of memory;

9/29-9/30/11 - Nora Volkow, MD, Director of National Institute of Drug Abuse (NIH); member Institute of Medicine; former Director of Nuclear Medicine at DoE’s Brookhaven National Labs; US News Innovator of the Year; imaging human addiction;

10/6-10/7/11 - Matt Wachowiak, PhD, Professor of Utah Science, Technology, and Research Initiative Professor of Physiology, Brain and Behavior, nanoscopic and biomedical photonic mapping program, U. of Utah, molecular and circuit analysis of olfaction;

10/13-10/14/11 - Patricia Churchland, B. Phil., U. of California Presidential Professor of Philosophy, UC Merced Distinguished Cognitive Neuroscientist, UC San Diego; neurophilosophy and how neuroscience informs morality;

10/27-10/28/11 - Grant Jensen, PhD, HHMI senior investigator, Professor of Biology, Cal Tech; microbial ultrastructure; imaging protein complexes, tomography of viruses and cells;

11/3-11/4/11 - Melanie Ohi, PhD, Assistant Professor of Cell Biology, Vanderbilt University School of Medicine and Vanderbilt Ingram Cancer Center; assemblage of macromolecular machines - structural and functional organization of complexes involved in pre-mRNA splicing;

12/1-12/2/11 - Adele Diamond, PhD, Professor of developmental Cognitive Neuroscience, U. of British Columbia, Fellow, Royal Society of Canada, Fellow, APS; cognitive development in early childhood;

12/8/12/9/11 - Jan-Ake Gustafsson, MD/PhD, Distinguished Professor of Biology and Biochemistry and Chemistry; Director, Center for Nuclear Receptors and Cell Signaling; U. of Houston; former Chair of Biosciences and Nutrition, Karolinska Institute, member, National Academy of Sciences; member, Nobel Assembly; nuclear hormone receptors in health and cancer;

1/12-1/13/12 - Susan Amara, PhD, Tom Detre Professor and Chair of Neurobiology, U. of Pittsburg School of Medicine; former HHMI Investigator, President, Society for Neuroscience; molecular pharmacology of neurotransmitter transporters and regulation of chemical signaling in the brain;

1/19-1/20/12 - Max Cooper, MD, Georgia Research Alliance Eminent Scholar, Professor of Pathology and Laboratory Medicine and of the Vaccine Center, Emory University School of Medicine; past President of the American Association of Immunologists; evolution and development of the immune system;

1/26-1/27/12 - Rob Gereau, PhD, Professor of Anesthesiology, Anatomy and Neurobiology; Chief, Basic Science Division, Washington University Pain Center, Washington University School of Medicine; molecular mechanisms of pain transduction and signaling;
2/16-2/17/12 - Helen Mayberg, MD, Dorothy C. Fuqua Chair in Psychiatry, Imaging and Therapeutics; Professor of Neurology and of Psychiatry, Emory University School of Medicine; Roche Nature Medicine Senior Award recipient for Translational Medicine; member Institute of Medicine; neural circuit stimulation approaches to treating psychiatric disorders;

2/23-2/24/12 - Leonard Epstein, PhD, Distinguished Professor of Pediatrics and of Social and Preventive Medicine; Chief of Behavioral Medicine, SUNY Buffalo; former President, Health Psychology Division, APA; Advisory Board member, NIH CSR; development of obesity in children;

3/8-3/9/12 - Adrian Raine, PhD, Richard Perry University Professor of Criminology, Psychology and Psychiatry, Chair, Dept. of Criminology, U. of Pennsylvania; development of the criminal mind/brain;

3/15-3/16/12 – Leslie Ungerleider, PhD, Chief, Lab of Brain and Cognition, section of neurocircuitry, National Institute of Mental Health (NIH), member, National Academy of Science; member Institute of Medicine; member, National Academy of Arts and Sciences; Women in Neuroscience lifetime achievement award winner; NIH Distinguished Investigator; emotional valence modulation of attention and visual perception;

3/29-3/30/12 - Sarah Lisanby, MD, Professor and Chair, department of Psychiatry and Behavioral Science, Duke University Medical Center; former Chief of the brain stimulation and therapeutic medical division of Columbia Medical Center; member FDA neurology device study panel; NARSAD Distinguished Investigator; deep brain stimulation and affective disorders;

4/5-4/6/12 - Richard Gibbs, PhD, Wofford Cain Professor of Molecular and Human Genetics, Director of the Human Genome Sequencing Center, Baylor College of Medicine; human genome analysis in health, in cancer and neurological disease;

4/12-4/13/12 - Jeff Noebels, MD/PhD, Professor of Neurology, Neuroscience and Molecular and Human Genetics, Baylor College of Medicine; Past President, American Epilepsy Society; recipient of the Michael Prize, the Milken Award and the Novartis prize, NIH Jacob Javits Investigator; genetics of seizure disorders;

4/19-4/20/12 - Harel Weinstein, D. Sci., Maxwell Upson Professor of Physiology and Biophysics, Chair of Physiology and Biophysics, Director of Institute for Computational Biomedicine; Tri-institutional Professor at Weil Medical College, Cornell, Sloan-Kettering and Rockefeller University; theoretical and computational biophysics;

4/26-4/27/12 - Spyros Artavanis-Tsakonas, PhD, Professor of Cell Biology, Director of Developmental and Regenerative Biology Program, Harvard Medical School; integration of gene networks in metazoans in development and in disease processes;

5/10-5/11/12 - Amy Wagers, PhD, Associate professor of stem cell and regenerative biology, Harvard University; HHMI Early Career Scientists Awardee; NIH Director’s new innovator award recipient; Presidential early career award for scientists and ; Keck Foundation Distinguished Scholar’s Award recipient; stem cells in muscle regeneration.
Date to be determined - Robert Kimberly, MD, Howard Holley Professor of Medicine, Director, Arthritis and musculoskeletal diseases center, Senior Associate Dean for Research, UAB School of Medicine; genetic functions of the immune system in disorders such as lupus and vasculitis.