Sixth International
Imaging Genetics Conference

Beckman Center
of the
National Academy of
Sciences
UC Irvine, CA
January 18-19, 2010

www.imaginggenetics.uci.edu

January 18th-19th, 2010 in Irvine, California
Registration now OPEN!

The International Imaging Genetics Conferences bring together national and international experts in neuroimaging, genetics, data-mining, visualization and statistics. Targeting physicians and scientific researchers, this annual conference features presentations from investigators world-wide and places emphasis on facilitating in-depth discussions among the participants and presenters.

Given the known importance of both genetics and environment in brain function, and the role of neuroimaging in revealing brain dysfunction, the synergism of integrating genetics with brain imaging will fundamentally change our understanding of human brain function in disease. To fully realize the promise of this synergy, we must develop novel analytic, statistical, and visualization techniques for this new field.

Registration- Discounted registration fees for all students, UC Faculty and Staff!

Please register for the conference by clicking on the registration link on the menu of www.imaginggenetics.uci.edu. Registration fees are listed on the conference website. You may pay by credit card or by check.

For additional information, please contact: Liv McMillan, IIGC-info@uci.edu, (949) 824-3770 ph.

Speakers and Presentation topics:

Monday, January 18th, 2010
Vince Calhoun: "Multivariate analyses and simulations of multimodal imaging genetic datasets"
Guia Guffanti: "Statistical analysis of interaction terms in GWAS: Permutation test methods"
Jean-Baptiste Poline: "Large scale imaging genetics informatics and analyses in Europe"
Peter Kochunov: "Genetics of cerebral aging as seen from the neuroimaging perspective"
Ty Cannon: "Structural and functional connectivity in imaging genetics studies of schizophrenia."
Alessandro Bertolino: "Genetically determined dopamine signaling and risk for schizophrenia"
Charles Smith: "Brain Image penetrance phenotyping in VCP disease an autosomal dominant cause of frontotemporal dementia"

Tuesday, January 19th, 2010
Arthur Lander: "From mouse to man: the glypican model and methods"
Trey Ideker: "Pathway Association: A New Paradigm for GWAS"
Daniel Weinberger: "Biological validation of clinical epistasis"
Steven Potkin: "Imaging genetics analyses of the Alzheimer's Disease Neuroimaging Initiative"

Americans with Disabilities: The International Imaging Genetics Conference at the University of California, Irvine College of Medicine complies with the Americans with Disabilities Act. Please contact Liv McMillan at iigc-info@uci.edu with any questions or requests. Every reasonable effort will be made to accommodate your needs.