

Integrative Behavioral Neuroscience Award

Grantor: American College of Neuropsychopharmacology

Closes: 10/15/2010

Maximum: \$35,000.00

Integrative Behavioral Neuroscience Award

The American College of Neuropsychopharmacology (ACNP) announces the creation of a prize in integrative behavioral neuroscience. This prize is being established to stimulate the genesis of solutions to a major practical and conceptual barrier to improved understanding of mental illnesses - the absence of models that successfully integrate wide-ranging molecular and neural substrates of these illnesses. Such models will require computational and bioinformatics strategies that integrate data across multiple data bases, determine the relative regulatory strengths of individual components of feed-forward and feedback signaling systems, and permit the prediction of specified behavioral outcomes. We welcome scientists from a wide range of disciplines to compete for this \$35,000 prize, to be awarded at the ACNP Presidential Plenary session on December 6, 2010 at the Fontainebleau Miami Beach. The prize will be awarded for a paper that is judged by a panel of experts to represent a major step forward in the successful development of innovative bioinformatics strategies for integrating neurobiological data in the service of modeling psychiatric illness. The ACNP reserves the right to decline to award the prize if no submitted paper meets the intended goal. Papers may be submitted for consideration by email to acnp@acnp.org no later than October 15, 2010. Please indicate in the email subject line that the attached paper is in response to this announcement.

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Link: <http://www.acnp.org/programs/awards.aspx>

Categories: Basic Science, Bioinformatics, Brain, Brain Disorders, Clinical Research, Computer Modeling, Health Care Innovations, Informatics, Innovation, Molecular/Cellular Biology, Neurobiology, Neuropsychopharmacology, Neuroscience

Audience: Neurobiologist, Neuroscientist, Technologist