

The Department of Cell Biology & Neuroscience
Presents:

GENETIC, STEM CELL, AND SYSTEMS
APPROACHES TO
NEURODEGENERATIVE DISEASES
IN MICE

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Fri., Nov. 7, 2008
2:00pm
108 Plant Bioscience Bldg

Genetic susceptibility to prion infection in mice, together with differential host responses to overexpression of human transgenes that cause Alzheimer's disease or frontotemporal dementia are the foci of this research. Classical genetics is combined with collaborative studies with the Institute for Systems Biology to prioritize candidate genes that modify disease. CNS-stem cell cultures may offer new ways to model neurodegenerative diseases and speed progress.