NEUROSCIENCE RESEARCH AT THE UNIVERSITY OF NEW MEXICO HEALTH SCIENCES CENTER

A MULTIDISCIPLINARY APPROACH TO PROGRAMATIC RESEARCH IN NEUROSCIENCE

DUS SYSTEM DEVELOPMENT

ES

netic, immunocytochemical, and tissue ches are being utilized to understand basic id neuropathologies of brain development, al stem cell differentiation, environmental enic, alcohol and nicotine on developing ogy, neurotransmitter release, neurite synaptic plasticity

MEMORY, NEUROTRANSMISSION, AND SUBSTANCE ABUSE

earch emphasis is to understand the underlying long-term potentiation, the ogical basis for learning and memory. Of rest is the effect of exposure to drugs of cohol, amphetamines, cocaine and opiates) cesses involved in learning and memory cal development and adulthood.



For more information concerning:

- Graduate Education
- Advanced Course Offerings
- Faculty Research Interests
- Seminar Schedules

Please visit our website at http://www.unm.edu/~neurohsc

BRAIN INJURY, REPAI AND NEUROLOGICAL DIS

BE

Multidisciplinary approaches are l understand the mechanisms of a following brain trauma. Information both patient and laboratory studie developing potential therapies that neuronal damage and cell death (stroke) and neuroinflammatory (Multi Neuropathic chronic pain) disease states

NEUROPSYCHIATRIC DISC

Molecular genetic and neurochemical being applied to understand the reproteins in neurotransmitter rele involvement in schizophrenia and hyperactivity disorder (ADHD). The include both the direct analysis or patients, cell culture and the develop models for autism, schizophrenia, and F