

ANNOUNCEMENTS

American Pain Society, Second Annual Meeting, September 5-7, 1980, New York, N.Y. For information write to:

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The Cerebrospinal Fluid and Peptide Hormones

On November 24-25, 1980 a symposium will be held in Valdivia, Chile on "The Cerebrospinal Fluid and Peptide Hormones". Various specialists in this area will present lectures. Although no free communications are scheduled it is possible to attend the symposium for a restricted number of registrants for a fee of \$200.

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Experimental and Clinical Research

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results of symposia, more comprehensive studies as monograph supplements, and brief communications which describe a new method, technique, or apparatus, and results of experiments which can be reported briefly will also be published. Articles will be published in English.

MANUSCRIPTS FOR FORTHCOMING ISSUES

- Hippocampal changes during aging in rats: Analyses in semi-thin sections.** P. W. LANDFIELD, L. BRAUN, J. D. LINDSEY AND G. LYNCH, Bowman Gray School of Medicine, Winston-Salem, University of California, San Francisco, University of California, San Diego and University of California, Irvine.
- Memory impairments and aging: Localization of cellular changes within multimodal sensory regions in aged monkey brain.** K. R. BRIZZEE, T. BEAVERS, J. M. ORDY AND R. T. BARTUS, Delta Regional Primate Research Center and Medical Research Division of American Cyanamid.
- Senescent changes in a neurobiological model system: Cerebellar Purkinje cell electrophysiology and correlative anatomy.** J. ROGERS, M. A. SILVER, W. J. SHOEMAKER AND F. E. BLOOM, The Salk Institute.
- Choline chloride effects on memory in the elderly.** R. C. MOHS, K. L. DAVIS, J. TINKLENBERG AND L. E. HOLLISTER, Veterans Administration and Mt. Sinai Hospital, Bronx, and Veterans Administration, Stanford.
- Age-related alterations in the brain cholinergic system and behavior.** R. STRONG, P. HICKS, L. HSU, R. T. BARTUS AND S. J. ENNA, Texas Research Institute of Mental Sciences, Medical Research Division of American Cyanamid and University of Texas Medical School at Houston.
- Computer tomography evaluations of brain-behavior relationships in senile dementia of the Alzheimer's type.** M. J. de LEON, S. H. FERRIS, A. E. GEORGE, B. REISBERG, I. I. KRICHEFF AND S. GERSHON, New York University Medical Center.
- Aging, memory and the cholinergic system: A study of dichotic listening.** D. A. DRACHMAN, D. NOFFSINGER, B. J. SAHAKIAN, S. KURDZIEL AND P. FLEMING, University of Massachusetts Medical School.
- Vasopressin and conditioned flavor aversion in aged rats.** M. C. McNAMARA AND R. L. COOPER, Duke University Medical Center.
- Positive feedback by ovarian hormones on prolactin and LH in old versus young female rats.** H. H. HUANG, R. W. STEGER, W. A. SONNTAG AND J. MEITES, Michigan State University.
- Effects of ethanol alone and in combination with dihydroergotoxin (Hydergine) on age changes in the brain of mice: Behavior and cholinergic functions.** T. SAMORAJSKI, L. HSU, D. MILLER-SOULE, D. VOLPENDESTA, R. STRONG AND S.-C. LIANG, Texas Research Institute of Mental Sciences and University of Texas at Galveston.
- Differences in ³H-amphetamine concentration in the brain of young and aged rats: Implications for in vivo assessment of centrally acting drugs in aged animals.** L. TRUEX AND M. J. SCHMIDT, Lilly Research Laboratories.
- Age-related alterations in neurotransmitter receptor function: An electrophysiological analysis.** A. S. LIPPA, D. CRITCHETT, B. BEER, R. DEAN AND R. T. BARTUS, Medical Research Division of American Cyanamid.
- Age-related changes in dopamine LHRH and somatostatin in the rat hypothalamus.** J. R. SLADEK, JR. AND G. E. HOFFMAN, University of Rochester School of Medicine and Dentistry.

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Aims and Scopes

Peptides will publish original reports of systematic studies on the chemistry, biochemistry, neurochemistry, endocrinology, gastroenterology, physiology, and the neurological and behavioral effects of the peptides. A limited number of relevant reviews and theoretical articles, results

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Protracted Effects of Perinatal Drug Dependence

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