



**National Institutes of Health
National Institute of Neurological Disorders and Stroke**

CLINICAL FELLOW IN NEUROCARDIOLOGY/AUTONOMIC DISORDERS

The National Institute of Neurological Disorders and Stroke (NINDS) seeks to recruit a Fellow in the area of Neurocardiology/Autonomic Disorders for the Clinical Neurocardiology Section (CNCS) in the Division of Intramural Research. The CNCS carries out mainly patient-oriented clinical research about catecholamines and the autonomic nervous system, with a current emphasis on biomarkers and mechanisms of Parkinson disease and related disorders.

The fellowship is a one to three year program, combining training in patient management with application of neurochemical, neuropharmacologic, and neuroimaging techniques and experimental therapeutics. The program, based in the NIH Clinical Center, includes access to cutting edge technology and internationally renowned faculty with unique expertise and experience in catecholamine neurochemistry, autonomic function testing, and imaging of the central and autonomic nervous systems. The goal of the fellowship is to prepare participants to become independent clinicians and researchers in the areas of heart-brain medicine, dysautonomias, and catecholamine-related diseases.

The salary range is commensurate with post-graduate years of experience. Additionally, a stipend of \$25,000 is available for taking call. Board certified/eligible internists or neurologists may apply. Applications are being accepted for as early as July, 2008. Applicants should send their curriculum vitae, a letter detailing their clinical experience and research interests, and three references with contact information to Dr. David S. Goldstein, NINDS, Clinical Neurocardiology Section, 10 Center Drive, Building 10 Room 6N252, MSC-1620, Bethesda, MD 20892-1620, fax 301-402-0180, or e-mail Dr. Goldstein at goldsteind@ninds.nih.gov.

The U.S. Department of Health and Human Services (DHHS) oversees the biomedical research programs of the National Institutes of Health (NIH). The DHHS and NIH are equal opportunity employers.



Description	<p>The Clinical Neurocardiology Section of the NINDS offers a Neurocardiology Fellowship to neurologists or internists interested in an academic career in heart-brain medicine, clinical autonomic disorders, and catecholamine systems. The program, based in the NIH Clinical Center, includes access to cutting edge technology and internationally renowned faculty in catecholamine neurochemistry, autonomic function testing, and imaging of the central and autonomic nervous systems. Current research emphases are on biomarkers and mechanisms of Parkinson disease and related disorders. Fellows will be involved in patient-oriented research, including comprehensive clinical laboratory evaluations of patients with rare, informative diseases. This approach has led to many discoveries about disease mechanisms and potential treatments. Fellows will help carry out clinical research Protocols of the Section. The clinical activities for this one- to three-year fellowship take place at the NIH Clinical Center. As part of a clinical neurocardiology research team, the fellow will develop expertise in assessing activities of neurotransmitter systems in the brain and periphery and clinical management of patients with autonomic disorders. Preclinical research involves cellular and animal models related to development and degeneration of catecholamine systems, especially as pertains to Parkinson disease and autonomic failure syndromes. The program encourages independent project development by the Fellow, with advisory support from NIH clinical scientists and researchers who have extensive experience and expertise. The goal of the Fellowship is to prepare the participants to be independent clinicians and researchers in heart-brain medicine, autonomic disorders, and catecholamine-related diseases.</p>
ACGME Approval	No
Institutional GME Approval	No
Requirements	Board certified/eligible neurologist or internist
Start Date	Open
Institution Name	National Institute of Neurological Disorders and Stroke (NINDS)

Institution City Bethesda, MD

Length of Fellowship 1-3 years

Salary approx \$90,000 (inclusive of call supplement)

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Topics
(Primary in Bold) **Clinical Neurocardiology**
Autonomic Disorders
Catecholamine System Disorders
Parkinson Disease
Dysautonomias