

## **NRSA RESEARCH FELLOWSHIP in TRAUMA and BURNS**

**Available July 1, 2009**

NRSA fellowships are available for research training in **gene-therapy** and **molecular biology** in the field of **inflammation research, burn injury** and **critical care medicine**. Trainees will pursue a research program in the laboratory of an established basic research scientist, supplemented with didactic training in biostatistics, research methodologies, and bioethics. The training program, "*Molecular Biology and Gene Therapy in Burns and Trauma*", is designed to provide two years of intense basic science research training in gene-therapy and molecular biology for academic clinicians.

Trainees will carry out an independent research project in the laboratory of an accomplished basic scientist experienced in molecular biology and gene-therapy, with guidance provided by a clinical mentor in burns, trauma and critical care medicine. The research and clinical faculty are drawn from established investigators in the Departments of Surgery, Molecular Genetics and Microbiology, Medicine, Neuroscience and Biochemistry and Molecular Biology, at the University of Florida College of Medicine. Current areas of research interest include translational biology employing gene therapy for inflammation, apoptosis, wound healing, neointimal hyperplasia and post-burn immune suppression. This training program is designed to provide research training primarily for clinicians interested in pursuing academic careers in burn, trauma and inflammation-related disciplines.

Selection of trainees is based upon demonstrated ability and a career choice in academic medicine. Applicants must be United States citizens or permanent resident aliens who are **resident physicians** and have completed either two or three years of clinical post-doctoral experience (residency training). Only applicants with career goals in academic medicine, surgery, anesthesiology or pediatrics with a proven interest in basic research are solicited. Those candidates pursuing a fellowship during a program of clinical training must provide evidence that they will be accepted back into that clinical program upon completion of their fellowship training.

Interested applicants are encouraged to submit a current curriculum vitae, three letters of recommendation and a personal statement detailing their career interests.

The University of Florida College of Medicine is an equal opportunity employer, and applications from qualified under-represented minorities and women are strongly encouraged. Selection of qualified candidates made by an Executive Committee, and finalist candidates will be interviewed by the Executive Committee and selected faculty members.

**SUPPORT:** Includes NIH-based and Department supplemented stipend, benefits, tuition for courses at College of Medicine, travel funds, and academic appointment at the College of Medicine as a Research Fellow.

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**DEADLINE:** 1 January for position to start 1 July

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