

NIH - Sponsored: Postdoctoral Fellowship

For graduate training in

Cardiovascular Research and Translational Science

in the Cardiovascular Medicine Division, Knight Cardiovascular Institute,
Oregon Health & Science University, Portland, Oregon

*Sponsored by: A Ruth L. Kirschstein NRSA Training Grant (T-32) Award from the National Institutes of Health, Bethesda MD.
Principal Investigator: Nabil Alkayed, M.D., Ph.D.*

Program Overview

The NIH-sponsored Training Program for Translational Science and Cardiovascular Research at OHSU is dedicated to the advanced specialty research training of physician-scientists and basic scientists. The program funds a total of six positions (MD, DO, or PhD) for a two-year research experience in translational cardiovascular research (see faculty):



The Aim

The aim of the program is to provide laboratory research training and mentoring that will establish the basis for a successful career as an independent investigator in an academic institution. Laboratory research will be supplemented with course work and scientific seminars. Unique aspects of the program include provision of individualized curriculum and career development, and the team-approach to mentoring that include both basic and clinical scientists. Our goal is to produce scientists with a broad outlook and a focus on bringing science to the benefit of patients.

Program Components

The duration of financial support for this program is 2 years. For physician-scientists, up to one year of the research program can qualify towards an ACGME-accredited Cardiology Fellowship

Activities:

The training program will involve the following activities:

- Research training under the guidance of a primary research mentor
- Periodic meeting with a mentoring team including the primary mentor, and two co-mentors
- Course work (Biostatistics, Ethics of Research, Becoming a Successful Scientist, The Scientific Basis of Cardiology, Genetic Foundations of Cardiac Biology, Scientific Writing, etc.) or courses in the NIH funded Human Investigation Certificate Program
- Career counseling with the mentoring team
- Participation in conferences (Cardiology Research Conference, Integrative Physiology, Knight Cardiovascular Institute Annual Scientific Retreat)



KNIGHT
CARDIOVASCULAR
Institute

Faculty and Administration:

Program Director: Nabil Alkayed, M.D., Ph.D.

Associate Director: Sanjiv Kaul, MD

- Diabetes / Vascular Physiology / Inflammation:
Nabil Alkayed, MD, PhD | Virginia Brooks, PhD | Sergio Fazio, MD, PhD | Sanjiv Kaul, MD | Jonathan Lindner, MD | Daniel Marks, MD, PhD | Dawn Peters, PhD | Jonathan Purnell, MD | Charles Roberts, PhD
- Developmental Cardiology and Programming:
Craig Broberg, MD | George Giraud, MD, PhD | Lowell Davis, MD | Monica Hinds, PhD | Sonnet Jonker, PhD | Cynthia Morris, PhD | Sandra Rugonyi, PhD | Kent Thornburg, PhD
- Regulatory & Cellular Physiology:
Michael Andresen, PhD | David Ellison, MD | Allison Fryer, PhD | Eric Gouaux, PhD | Beth Habecker, PhD | Jeffrey Iliff, PhD | Cheryl Maslen, PhD | Mary Stenzel-Poore, PhD | Jacob Raber, PhD | Philip Stork, MD | Zhengfeng Zhou, PhD

Trainee Requirements

- Trainees must have a graduate degree (MD, DO, PhD, DVM, PharmD, DDS, etc.).
- Trainees must either be a United States citizen, a non-citizen national of the United States, or have Permanent Resident status (possess a currently valid Alien Registration Receipt Card I-551, or other legal verification of such status).

Applications:

Applications should include the following components:

1. Curriculum vitae
2. Personal statement that describes research and career goals
3. Research plan (5 pages maximum not including references)
4. Letter from proposed research mentor that includes mentoring plan and resources
5. Two additional letters of recommendation
6. Medical school or graduate school transcript (for external candidates only)

Please send completed applications to: heart@ohsu.edu or by mail to:

Lisa Rhuman

Center for Developmental Health, Knight Cardiovascular Institute

Oregon Health & Science University

3030 SW Moody Ave., MDYMI

Portland OR 97201

Selection Process

Applications will be judged based on evidence of interest in research, research aptitude, desire to pursue an academic career, interest in translational research and general fit for the research program. External candidates with a high likelihood for entrance into the program will be asked to interview at OHSU.

Oregon Health & Science University values a diverse and culturally competent workforce. Individuals with diverse backgrounds and those who promote a culture of diversity and inclusion are encouraged to apply. We are proud to be an equal opportunity employer.