

PROGRAM FOR EXCELLENCE AND EQUITY IN RESEARCH

GRADUATE TRAINING OPPORTUNITY

Contact the Program Manager for more information about SCALE-IT.

Harry Richards, Ph.D.

SCALE-IT Program Manager

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Are you interested in a PhD degree in one of the hottest, most rapidly advancing fields? Are you interested in interdisciplinary graduate work in great demand? The University of Tennessee offers unique opportunities for graduate students to work at the interface of computational biology and biological sciences. The Scalable Computing and Leading-Edge Innovative Technologies (SCALE-IT) Program is an NSF-funded IGERT traineeship that funds PhD students interested in computational biology research. Students who are accepted into PhD programs in several departments, including Biochemistry and Cellular and Molecular Biology, the Program in Genome Science and Technology, Electrical Engineering and Computer Science, and others, are eligible to apply for support from the SCALE-IT program. Students accepted into the SCALE-IT program earn an Interdisciplinary Graduate Minor in Computational Science in addition to the PhD.

There are many benefits to earning this distinguished SCALE-IT award, which include a \$30,000 salary, health insurance, and paid tuition (also renewable for year 2 of graduate training). We are currently accepting SCALE-IT applications (<http://web.utk.edu/~scaleit>). In the fall of 2011 semester we will offer SCALE-IT awards to up to 8 competitive and accomplished students. The deadline is February 1, 2011, but early applications are encouraged. Note that a separate application to a PhD program in a participating department at UTK is required.

The SCALE-IT program offers students passionate about computational biology a chance for professional development and teamwork. Emphasis is given to scientific ethics and communicating science effectively. If this type of program appeals to you, take a look at our website and take a moment to complete the SCALE-IT application. Please submit the application package to the attention of Dr. Harry Richards, Program Manager.

Contact the Program Manager for more information about SCALE-IT.

Harry Richards, Ph.D.

SCALE-IT Program Manager

University of Tennessee

M407 Walters Life Science Bldg.

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PROGRAM BENEFITS

- Summer “Steps-2-Success” Training Program
- Professional development
- Mentoring Network
- Oral communication and scientific writing
- A strong network of professional colleagues
- Scientific conference travel opportunities
- Tools to persevere
- Paid tuition, health fees, and a \$25,000 salary for the first 2-years of doctoral study.



The Program for Excellence and Equity in Research at the University of Tennessee with participation from Oak Ridge National Laboratory facilitates advanced research, mentoring, and professional enrichment activities for doctoral students who are underrepresented in science, technology, engineering, and mathematics to provide the professional skills and tools necessary to persevere in quantitative biology and enjoy life as a scientist.

<p align="center">Support System</p> <ul style="list-style-type: none"> • World renowned research mentors • Team of faculty mentors • Graduate student mentors • Science Communication Resource Group • Career guidance 	<p align="center">Professional Development</p> <ul style="list-style-type: none"> • Bioinformatics Workshop • Self-Efficacy Workshop • Effective Teaching Workshop • Negotiation for Success Workshop • Oral/Written Communication 	<p align="center">Collaborative Endeavors</p> <ul style="list-style-type: none"> • As a team formulate and address a complex research question • Write and articulate research findings • Organize and implement the Distinguished Scholars Seminar
<p align="center">TO APPLY!</p> <p>Go to http://web.utk.edu/~peer</p> <p align="center">Application Deadline:</p> <p align="center">February 1</p>	<p align="center">Academic Enrichment</p> <ul style="list-style-type: none"> • Acquire research expertise • Advance in computing technology • Develop leadership and management skills • Present papers/abstracts • Write pre-doctoral fellowship application 	<p>For more information contact :</p> <p>The PEER Program Office 1414 West Cumberland Avenue M407 Walters Life Sciences Bldg. Knoxville, TN 37996-0840 (865) 974-4064</p>

