Postdoctoral Training Position Available

Postdoctoral fellowship in cancer biology/gene therapy

The laboratory of Richard Voit, MD, PhD, in the Department of Pediatrics, Division of Pediatric Hematology and Oncology, at UT Southwestern seeks to recruit highly motivated individuals who are interested in performing research at the intersection of hematopoiesis, cancer biology, and gene therapy to join our team as postdoctoral fellows. We are studying how perturbations in the transcriptional regulation of hematopoietic stem cells (HSCs) lead to bone marrow failure and acute myeloid leukemia (AML). We are also developing gene therapy approaches for inherited bone marrow failure syndromes. We use CRISPR perturbation, lentiviral transduction, and targeted protein degradation in primary human HSCs, bone marrow samples from patients with bone marrow failure and AML, and relevant human cell models to elucidate mechanisms of hematopoietic cell fate decisions and uncover targetable vulnerabilities in leukemia.

Candidates must hold a recent Ph.D. and/or M.D. degree. Experience in hematopoiesis, stem cell biology, cancer biology, gene therapy or related fields leading to publication in peerreviewed journals is recommended.

Information on our postdoctoral training program, benefits, and a virtual tour can be found at http://www.utsouthwestern.edu/postdocs.

Interested individuals should send a CV, statement of interests, and a list of three references to Richard Voit, MD, PhD at richard.voit@utsouthwestern.edu.



UT Southwestern Research and Training at a Glance:

- World's No. 3 health care institution for publishing high-quality scientific research, according to the 2023 Nature Index
- Home to nationally and internationally recognized physicians and scientists, including Nobel Laureates, HHMI investigators, members of the National Academy of Sciences and of Medicine
- Over \$550M in research funding
- Comprehensive core facilities
- Burgeoning biotech hub
- Blackstone LaunchPad entrepreneurial training and tools
- Postdoctoral certificate program, including nanocourses
- Graduate Career Development Office
- Postdocs have gone into careers in academia, biotech, pharma, consulting, and non-profits

Compensation & Benefits

- Postdoctoral Scholars are eligible for:
- Pay at the level of NIH NRSA stipends or higher and yearly pay review
- Health, Dental, and Vision Insurance Plans
- Retirement Benefits for employees
- Paid Time Off
- Relocation expenses for eligible appointments
- Student parking rates
- Access to the Student Center and Student Health/Student Wellness

Dallas offers big city excitement with quiet suburbs in a mix of Texas friendliness and cosmopolitan offerings.

UT Southwestern Medical Center is committed to an educational and working environment that provides equal opportunity to all members of the University community. UT Southwestern prohibits unlawful discrimination, including discrimination on the basis of race, color, religion, national origin, sex, sexual orientation, gender identity, gender expression, age, disability, genetic information, citizenship status, or veteran status. To learn more, please visit <u>here</u>.

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