Postdoctoral Training Position Available

SoRelle Lab: Pathogen Genomics and Translational Molecular Diagnostics

A postdoctoral training position is available in the laboratory of Dr. Jeffrey SoRelle, in the Pathology department at UT Southwestern Medical Center. The SoRelle laboratory has received significant funding to accomplish several exciting projects including 1) Pan-pathogen Sequencing 2) Congenital syphilis diagnostic test optimization through PCR and 3) Pathogen genomic surveillance through wastewater surveillance. This will involve cutting edge technologies including sequencing (Illumina and long-read), and creating new techniques in bioinformatic analyses, multiplex PCR, and molecular diagnostics with a goal of clinical application or spin-out to commercial biotech. Our laboratory further works on basic science projects discovering the genetic causes of allergies.

We have recently acquired multi-million dollar grants from the NIH and CDC, and are looking to add exceptionally qualified and motivated members to our team.

Candidates must hold a recent Ph.D. and/or M.D. degree. Experience in CLIA laboratories, Molecular techniques, NGS processing (wet bench or dry bench), cell culture (mammalian cell line, bacteria, fungal or viral), and/or biochemistry leading to publication in peer-reviewed journals is recommended. I expect hard, focused work where you will develop experimental protocols and ideas with increasing independence. In return, I am committed to helping develop your career by supervising grant and manuscript writing, and supporting your presentation at national meetings.

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 Jeffrey SoRelle, MD at Jeffrey.SoRelle@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.

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