

Postdoctoral Training Position Available

SoRelle Lab: Pathogen Genomics and Translational Molecular Diagnostics

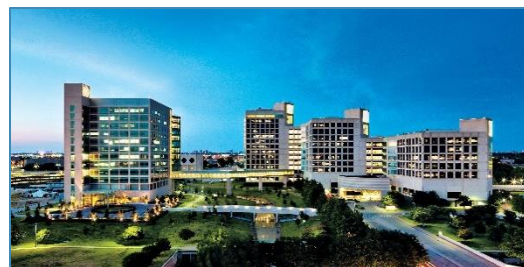
A postdoctoral training position is available in the laboratory of [Dr. Jeffrey SoRelle](#), in the Pathology department at UT Southwestern Medical Center. The SoRelle laboratory has received significant funding to accomplish several exciting projects including 1) Pan-pathogen Sequencing 2) Congenital 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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