

Immunology and Cell Fate

A postdoctoral training position is available in the laboratory of [Dr. Benjamin Levi](#), in the Center for Organogenesis and Trauma, Children's Research Institute and Center for Mineral Researcher at the University of Texas Southwestern Medical Center. The Postdoctoral Researcher would be joining a basic and translational laboratory funded by the NIH and DOD that consists of post-doctoral fellows, medical students, technicians and a research scientist supervised by Dr. Benjamin Levi. Currently, the [Levi Lab](#) focuses on optical imaging to better study and understand tissue viability after injuries and diseases affecting the skin and musculoskeletal systems. Specifically, we look at short-wave infrared and near infrared imaging of skin and on using machine learning and artificial intelligence based algorithms to integrate different wavelengths as well as visual images and histology. We are committed to identifying novel diagnostic and treatment modalities to improve the lives of civilian trauma patients and combat casualties.

Vision of the Levi Laboratory: Enhance the human experience.

Mission of Levi Laboratory: Maintain a culture of collaboration, connection, rigor and wellness to support ground-breaking research using state of the art techniques and technologies to help those afflicted by injuries and diseases of the skin and musculoskeletal systems.

Candidates must hold a Ph.D. in Engineering, Biomedical Engineering, Biochemistry or other relevant branches of biological sciences. Experience in designing, building, and maintaining optical imaging systems and equipment and histologic analyses leading to publication in peer-reviewed 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, a brief statement of interests in a cover letter, and three references to:

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