Mitochondrial and metabolic homeostasis in corneal health and disease

A postdoctoral training position is available in the laboratory of Dr. Danielle Robertson, in the Department of Ophthalmology at UT Southwestern Medical Center to study how mitochondrial and metabolic changes underlie pathophysiological changes in mucosal epithelial cells, with a primary focus on corneal and conjunctival epithelia. Our laboratory has several exciting projects related to mitochondrial biology and metabolism, including the effects of hyperglycemia (ie. diabetes), hyperosmolarity (dry eye) and pathogens on mucosal epithelial cell surfaces.

Candidates must hold a Ph.D. and/or M.D. degree. Experience in molecular and cellular biology, biochemistry, and/or immunology 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](http://www.utsouthwestern.edu/postdocs).

Interested individuals should send a CV, statement of interests, and a list of three references to:

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[https://www.utsouthwestern.edu/labs/robertson/](https://www.utsouthwestern.edu/labs/robertson/)

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