

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 anterior eye disease. [The laboratory](#) has several exciting projects related to mitochondrial biology and metabolism, including the effects of hyperglycemia (i.e., 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>.

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

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[Danielle Robertson, O.D., Ph.D. - Faculty Profile - UT Southwestern](#)

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