

## **Skin Microbiome and Innate Immunity**

A postdoctoral training position is available in the laboratory of [Dr. Tamia A. Harris-Tryon MD, PhD](#), in the Department of Dermatology at UT Southwestern Medical Center. The [Harris-Tryon Laboratory](#) bridges the fields of immunology, microbiology, and metabolism and focuses on the interface between the skin surface and the community of microbes that colonize the skin niche. [Our research](#) aims to decipher mechanisms that the skin uses to protect the host from bacterial infection and develop novel therapeutic targets for inflammatory skin conditions such as **atopic dermatitis** and **hidradenitis suppurativa**. We make use of unique model systems including germ free mice. These mice are derived through in vitro fertilization into an entirely sterile environment and live without exposure to microbes. This allows our group to explore how specific bacteria and bacterial products impact skin immunity.

Candidates must hold a Ph.D. and/or M.D. degree, have experience in basic and molecular laboratory techniques, and a passion for scientific inquiry. Publications in peer-reviewed journals is not required but is preferred.

Information on our postdoctoral training program, benefits, and a virtual tour can be found at <http://www.utsouthwestern.edu/postdocs>.

Interested individuals should send an updated CV, statement of interest, and a list of three references to:

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