Postdoctoral Researcher
Inflammation, homeostasis and disease

A postdoctoral training position is available in the laboratory of Zhenyu Zhong, Ph.D., in the Department of Immunology at UT Southwestern Medical Center to study fundamental mechanisms by which mitochondria sense perturbation of tissue homeostasis, initiate inflammation and orchestrate tissue repair and regeneration. We are also broadly interested in understanding how intrinsic and extrinsic factors (e.g. obesity, aging and alcohol overconsumption) affect the body’s immune homeostasis, thereby driving the development of inflammatory, metabolic, cancerous and/or neurodegenerative diseases (see examples of our work: Nature. 2018 (In press); Cell. 2016 Feb 25;164(5): 896-910; Cell. 2016 Jul 14;166(2):288-298. Nat Immunol. 2017 Jul 19;18(8): 861-869; Nat Commun. 2017 Apr 11;8:15004; Nat Commun. 2013;4:1611). Our laboratory will officially begin investigations in the Fall of 2018.

Candidates must hold a Ph.D. and/or M.D./Ph.D. degree. Experience in a related biomedical research field leading to publication in peer-reviewed journals is recommended. Strong self-motivation for research is a must. Salary will be paid at the current NIH scale.

Information on our postdoctoral training program and benefits can be found in our Postdoc Handbook or at http://www.utsouthwestern.edu/postdocs.

Interested individuals should send a CV, representative research article(s), and three reference letters to zhenyu99@gmail.com or to the email address below:

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UT Southwestern Medical Center is an Affirmative Action/Equal Opportunity Employer. Women, minorities, veterans and individuals with disabilities are encouraged to apply.

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Deirdre L. Butcher