Postdoctoral Fellowship in Microbiology and the Microbiome of Intestinal Diseases

Two fully-funded (NIH and BWF/HHMI) supported postdoctoral training positions are available in the laboratory of Josephine Ni, MD in the Department of Internal Medicine and Division of Digestive and Liver Diseases at UT Southwestern Medical Center to study bacterial colonization and the microbiome of the healthy and inflamed intestinal tract.

The Ni lab is focused on host-bacterial interactions in the context of the gut microbiota. We use a combination of patient-derived specimen and bacterial strain banks coupled with microbiological and genetic approaches in mouse models of disease. Our laboratory has several exciting projects related to 1) the role of biofilm formation in intestinal colonization; 2) predicting and validating new virulence factors in adherent-invasive E. coli; and 3) microbiota and metabolite changes in patients with genetic and non-genetic colon polyps. Link to Dr. Ni’s profile [here](http://www.utsouthwestern.edu/postdocs).

Candidates must hold a Ph.D. and/or M.D. degree and have a strong foundation in microbiology, molecular biology, or biochemistry.

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 interest, and a list of three references to:

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[Josephine Ni, M.D. - Faculty Profile - UT Southwestern](http://www.utsouthwestern.edu/faculty/josephine-ni)

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