Postdoctoral Positions in Inflammatory Bowel Diseases and Tumor Immunology.

Two postdoctoral training positions are available in the laboratory of Hans-Christian Reinecker, MD, in the Department of Internal Medicine, the Division of Digestive and Liver Diseases and Division of Immunology at UT Southwestern Medical Center to study the role of genetic variants associated with inflammatory bowel diseases on mechanisms of inflammation, tumorigenesis and anti-microbial host defenses. Focus is on new mechanisms of recognition of viral and bacterial pathogens and control of innate and adaptive immunity. Our laboratory offers opportunities in these projects:

1. Target intracellular microtubule based microbial pattern recognition to control disease mechanisms of Inflammatory Bowel Diseases.
2. Control of adaptive host-defenses by Schlafen family proteins.
4. Developing strategies to induce anti-tumor immunity for cancer immunotherapy.

Candidates must hold a Ph.D. and/or M.D. Degree. Experience in Immunology, Oncology or Microbiology in addition to a solid foundation in molecular and cell biology is required. Prior experiences in protein mutagenesis, gene targeting approaches or biochemistry is preferred. Prior work leading to publication in peer-reviewed journals is recommended.

Information on our postdoctoral training program and benefits can be found in our Postdoc Handbook.

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

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