



COLUMBIA UNIVERSITY

*College of Physicians
and Surgeons*

DEPARTMENT OF
Microbiology & Immunology

POSTDOCTORAL RESEARCH POSITIONS

Immune Networks in the Intestine Role of Intestinal Epithelial Cells in Commensal-Immune Crosstalk

Two post-doctoral research positions are available in the laboratory of Dr. Ivaylo Ivanov at the Department of Microbiology and Immunology, Columbia University, New York. Research will focus on understanding the role of gut microenvironment (e.g. commensal microbiota, metabolism) in modulating immune function in health and disease. Additional research funding is available for studying the role of intestinal epithelial cells in transmitting signals to the mucosal immune system *in vivo*.

Candidates with prior experience in epithelial cell biology, lymphocyte biology, high-resolution imaging, mucosal immunology or animal disease models are encouraged to apply. At least one first author peer-reviewed publication is required.

Interested candidates should contact Dr. Ivaylo Ivanov (ii2137@cumc.columbia.edu) with a CV and contact info of three referees.

Web: <http://www.microbiology.columbia.edu/faculty/ivanov.html>