

Postdoctoral position at Multi Organ Transplant Program (University Health Network, Toronto)

Postdoctoral Fellow position is available in Dr. Mamatha Bhat's laboratory at the University Health Network, Toronto <https://www.uhnresearch.ca/researcher/mamatha-bhat>

Dr. Bhat is currently a Hepatologist and Clinician-Scientist at UHN's Multi Organ Transplant Program and at the Toronto General Research Institute. Dr. Bhat's research program employs a bench-to-bedside paradigm that connects clinical outcomes with basic research using tools from systems biology, including bioinformatic analysis of 'omic datasets (e.g., transcriptomic, miRNA, methylation, intestinal microbiome) from patient samples, followed by in vitro and in vivo validation. Specific topics of interest are Hepatocellular Carcinoma (HCC), Non-Alcoholic Steatohepatitis (NASH) and liver regeneration in the setting of liver transplantation.

RESPONSIBILITIES

- Guide and perform wet lab experiments and data analysis
- Design and guide animal studies for validation purposes
- Writing grant proposals and peer reviewed papers
- Analysis and review of previous data obtained in the lab pertinent to the projects

REQUIREMENTS

- Ph.D. degree with extensive wet lab experience
- Excellent knowledge and experience in molecular biology and basic science techniques
- Previous experience in animal studies is not mandatory but is preferable
- Basic knowledge in bioinformatics tools and analysis
- Excellent communication skills (verbal and written) and ability to work effectively independently and as a team member

Dr. Bhat will consider highly motivated and creative candidates with a recently obtained Ph.D. degree. This is a unique opportunity to perform independent projects within a translational program, and significant potential for research productivity.

For those interested, please send a CV, three letters of recommendation, and a research statement (mamatha.bhat@uhn.ca).

Mamatha Bhat, MD, MSc, PhD, FRCPC
Staff Hepatologist and Clinician-Scientist, Multiorgan Transplant Program, University Health Network
Assistant Professor, Division of Gastroenterology, University of Toronto
585 University Avenue, 11PMB-183
Tel: 416-340-4800, ext: 6221