Post-doctoral Opportunities at Johns Hopkins University Florida Campus

Two fully funded postdoctoral research positions are available now in the Laboratory of Dr. Laszlo Nagy, in the Institute for Fundamental Biomedical Research at Johns Hopkins University School of Medicine, Johns Hopkins All Children’s Hospital in St. Petersburg, FL.

The Nagy research group is seeking highly motivated and enthusiastic postdoctoral fellows to contribute to their ongoing epigenomic, cell biological and in vivo analyses of the molecular basis of macrophage specification and contribution to health and disease.

Come join this highly collaborative and interdisciplinary group.

Our laboratory utilizes diverse experimental techniques such as RNA-Seq, ChIP-Seq, ATAC-Seq, Hi-ChIP. HiC, lipidomics, bioinformatics and data integration and in vivo injury and disease models and has long-standing expertise in epigenomics, gene expression regulation, macrophage biology and skeletal muscle regeneration. We are part of a newly established highly interactive excellent research environment at Johns Hopkins All Children’s Hospital in St. Petersburg, Florida with strong ties to the Baltimore campus of Johns Hopkins University School of Medicine as being part of the Center for Metabolic Origins of Disease and the Metabolic Interest Group. In addition, the Nagy lab has an extensive network of collaborators throughout the US and in Europe allowing ample opportunity to travel and collaborate.

Our research projects involve epigenomics, macrophage polarization and subtype specification, tissue repair, Duchenne Muscle Dystrophy and acute and chronic inflammation. This allows exposure to diverse but overlapping areas of research. Much of our work has clinical and translational relevance.

Post-doctoral fellows in the Nagy Lab receive well-structured and extensive mentoring by the PI, are encouraged to initiate projects and collaborations, regularly get involved in reviewing and grant writing as well as supervising interns. Fellows are also encouraged to travel to learn new techniques, carry out collaborative research and attend national and international conferences. Former trainees of the lab have obtained positions at prestigious organizations: A. Szanto (MGH-Harvard), I. Szatmari (UT Southwestern), Sz. Benko (Univ. of Toronto), L. Szeles (Univ. of Geneva), D. Torocsik (Karolinska Inst.), M. Kiss (VIB, Brussels), Z. Simandi (UPenn), A. Horvath, (Australian National Univ.), B. Daniel (Stanford U.).

Compensation is competitive and commensurate with experience.

Please contact Dr. Laszlo Nagy with questions or an application via e-mail lnagy@jhmi.edu with a CV and names of three references.
Recent publications and video abstracts:


Video abstract: https://youtu.be/AmgDDBpissc


Video abstract: https://youtu.be/zJyLfqnsJ4k


Video abstract: https://youtu.be/t8Bh_BR0_pE


Video abstract: https://youtu.be/j9_CboLKTRs


