



Opening for Postdoctoral Candidate in Structural Biology of Oncogenic Viruses at Duke University

A postdoctoral position is available to study the structural biology of Epstein-Barr virus latent transcription factors (EBNAs) in the laboratory of Dr. Micah Luftig at Duke University School of Medicine (<https://mgm.duke.edu/faculty-and-research/primary-faculty/micah-luftig-phd/>). The laboratory broadly studies the mechanisms by which **Epstein-Barr virus transforms human B cells as a model for lymphomagenesis**.

The funded position will specifically focus on the following:

- EBV encodes four nuclear transcription factors (EBNAs) that interact with the downstream component of the cellular Notch signaling pathway, RBPJ. The molecular interplay of the interaction between the individual EBNA proteins and RBPJ and how this relates to Notch binding to RBPJ will be investigated using crystallographic and other biochemical/biophysical approaches.
- The postdoc will be a member of a dynamic group including graduate students, postdocs, and research staff focused on understanding how EBV transforms B cells.

The successful candidate for this position will be a motivated and well-trained Ph.D. in biochemistry, biophysics, or a closely related field, preferably with a background in nucleic acid binding protein biochemistry. This candidate will be eager to work in a robust academic environment helping to train graduate students and undergraduates while **making important fundamental contributions to the study of B cell lymphomagenesis and EBV biology**.

Applicants are invited to send their curriculum vitae, summary of past work, and contact information for three references to Dr. Micah Luftig. (E-mail: micah.luftig@duke.edu).

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