



POSTDOC AD (\$65,508/yr)

Who we are:

The Jordan lab started in Jan 2023 in the Department of Microbiology at the University of Washington. The lab enjoys topics viral and innate immune and is looking to expand its personnel in the near future.

What do we study:

Broadly speaking, the lab is interested in the virus-host interface and how it's regulated across different organisms. Some of the questions we are interested in are:

- 1) how transcription factors influence the interferon response in vertebrates
- 2) how transcription factors impact virus infection (outside of the interferon response)
- 3) how some of these evolutionarily conserved factors may interface with other viruses and innate immune systems of invertebrates and other eukaryotes
- 4) how do +RNA and dsDNA viruses that replicate in the cytosol create their viral factories
- 5) What are the innate (antiviral) immune systems of microbial eukaryotes
- 6) How do their viruses (especially the giant ones) navigate these defenses
- 7) Why are giant viruses so giant

The lab is looking for postdocs that have an interest in these questions (and beyond). Individuals who are motivated, organized, creative, hard-working, open to learning, and willing to dive into the unknown are encouraged to apply. There are spots for individuals with a broad range of skills including but not limited to (no need to have them all):

- Cell Culture
- Virus Work
- Bioinformatics analysis
- Biochemistry
- Cell Biology (Microscopy)
- Field Sampling

Please reach out with your CV and a statement of interest to txjordan@uw.edu