iJOBS Workshop: Applying to faculty jobs at R1 universities
Monday, June 20, 2022
12:00 PM

Kevin Monahan, Ph.D.
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Kevin did his graduate work in Tom Maniatis' lab at Harvard University, where he studied how the gene regulatory mechanisms that control the stochastic expression of the clustered protocadherin genes. He went on to do a postdoc with Stavros Lomvardas, first at UCSF and then at Columbia, where he investigated how olfactory sensory neurons select a single olfactory receptor gene for expression by remodeling their 3d nuclear organization and chromatin structure. At Rutgers, his lab is investigating the basic gene regulatory mechanisms that govern stochastic olfactory receptor gene expression, and the role of 3D nuclear organization in controlling neuronal gene expression.

Srujana (Sam) Yadavalli, PhD
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I am an Assistant Professor of Genetics at the Waksman Institute of Microbiology at Rutgers. My lab studies mechanisms underlying bacterial stress response and antimicrobial resistance focused on the role of small proteins and epitranscriptomic regulators. I did my postdoctoral work studying bacterial signaling systems at the University of Pennsylvania with Dr. Goulian and I was a research associate in Dr. Nickels' lab at Rutgers prior to my current position. I earned my Ph.D. at the Ohio State University in Dr. Ibba's lab, where I studied mechanisms of translation quality control at the level of aminoacyl-tRNA synthetases.

Hiroko Nobuta, Ph.D.
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Hiroko received her PhD in Neuroscience from University of California Los Angeles. She did her postdoc training at University of California San Francisco and Stanford University where she studied a brain disorder called leukodystrophy using patient-derived iPS cells. The main interest of Hiroko's lab is to develop

regenerative medicine for leukodystrophy and other disorders that affect glia cells of the brain. Her lab uses engineered human glia cells as well as patient-derived iPS cells as disease models.

Rafiq Huda, Ph.D.
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Dr. Rafiq Huda is an assistant professor in the Department of Cell Biology and Neuroscience. He received his PhD in Neuroscience at Northwestern University and performed his postdoctoral training at MIT. His lab studies neural circuit mechanisms for the adaptive control of behavior and how dysfunction of these circuits gives rise to neuropsychiatric conditions like alcohol use disorder.