

THE JOHN B. PIERCE LABORATORY

"PHYSIOLOGY AND HEALTH IN THE MODERN ENVIRONMENT"

AFFILIATED WITH YALE UNIVERSITY



POST-DOCTORAL ASSOCIATE

Optical imaging and optogenetics of the mouse olfactory bulb during food exploration and ingestion

A postdoctoral position is available in the laboratory of Dr. Justus Verhagen at the John B. Pierce Laboratory, a nonprofit research institute affiliated with Yale University. The position is supported by a NIH R01 to elucidate the neurobiological basis of spatio-temporal coding of food flavor in awake freely moving transgenic mice. The project uses head-mounted optical imaging and 2D optogenetics of the olfactory bulb.

Candidates should be a new or recent PhD working in neuroscience or a related discipline, proficient in spoken and written English, efficient and self-motivated, and work well in a team environment. Prior experience with rodent behavior, imaging and surgery, Matlab, and the chemical senses is preferred.

A coterminous postdoctoral appointment in the Department of Neuroscience in the Yale School of Medicine is anticipated. The John B. Pierce Laboratory offers competitive salary and excellent benefits with employer paid health insurance.

Please send application with C.V., contact information for three references, and statement of interests to neuropd@jbpierce.org. U.S. and international applications welcome. Start date can be as early as August 2018.

Visit us at: [Verhagen Lab](#) and [Publications](#)

The John B. Pierce Laboratory is an Affirmative Action/Equal Opportunity Employer and welcomes applications from women, members of minority groups, persons with disabilities, and protected veterans.

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