

Post-Doctoral Research Fellowship Translational Addiction Medicine

The Clinical Psychoneuroendocrinology and Neuropsychopharmacology (CPN) Section (<https://irp.nih.gov/pi/lorenzo-leggio>) is a translational and clinical laboratory of the National Institutes of Health Intramural Research Program (NIH IRP), Department of Health and Human Services (DHHS), jointly funded by the National Institute on Drug Abuse (NIDA) and the National Institute on Alcohol Abuse and Alcoholism (NIAAA) and is currently recruiting a Post-Doctoral Fellow. The workplace is in NIDA's [Intramural Research Program \(IRP\)](#) located in Baltimore, Maryland.

The Post-Doctoral fellow will be involved in a variety of projects and clinical protocols relevant to the laboratory, under the supervision and mentoring of Dr. Lorenzo Leggio, Senior Investigator (Clinical) and Chief. The laboratory conducts human clinical and translational inpatient and outpatient studies to identify possible novel medications for addiction. The overall goal of these studies is to identify and develop novel effective treatments for alcohol and substance use disorder. The focus of the laboratory is to study novel pathways related to the microbiome-gut-liver-brain axis, with special emphasis on neuroendocrine pathways, gut microbiome and surgical manipulations of the gut-brain axis. Neuroimaging experiments are also employed and integrated in these human laboratory studies. The selected candidate will have access to lectures, educational, mentoring and grant training opportunities at the lab-level, and NIH-wide.

An M.D., Ph.D., or equivalent degree is required. The fellowship is open to U.S. and foreign citizens. The ideal candidate will have strong experience in carrying over experimental medicine and human laboratory studies with research volunteers, including participants with alcohol and substance use disorders.

To apply, please send current CV, a statement of research background and interests, and at least 3 reference contacts to: Lorenzo Leggio, M.D., Ph.D., Email: lorenzo.leggio@nih.gov

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