



Yale School of Medicine

Postdoctoral Research Fellowship Program in Addiction (M.D. or Ph.D)

- To provide physician and clinically trained psychologist trainees sufficient knowledge and understanding of clinical research methods, biostatistics, the responsible conduct of scientific research, and the key issues in addiction clinical research to pursue independent clinical research careers.
- To provide trainees with experience in all aspects of conducting addiction clinical research, from initial project conceptualization and design, through implementation, data analysis and manuscript preparation and oral presentation of results.
- To provide a mentored and closely supervised opportunity for trainees to develop, implement and complete all phases of an independent clinical research project.

Faculty*

Declan Barry, PhD
Kelly Cosgrove, PhD.
Deepak Cyril D'Souza, MD
Irina Esterlis, PhD
Ariadna Forray, MD
Lisa Fucito, PhD
Joel Gelernter, MD
Brian Kiluk, PhD
Hedy Kober, PhD
Suchitra Krishnan-Sarin, PhD
John H. Krystal, MD
Steve Martino, PhD
Sherry McKee, PhD
Stephanie O'Malley, PhD
Godfrey Pearlson, MD, PhD
Ismene L. Petrakis, MD
Marc Potenza, MD, PhD
Marc Rosen, MD
Rajita Sinha, PhD
Mehmet Sofuoglu, MD
Ke Xu, MD
Sarah Yip, PhD

Research Interest

Opioid Use Disorder and Pain Comorbidity
Neuroimaging and Substance Use Disorders
Neurobiology of Cannabis and Schizophrenia
Neuroreceptor Imaging and Tobacco Addiction
Substance Use Disorder in Pregnancy
Treatments for Cigarette Smoking and Heavy Drinking
Behavioral Genetics of Substance Use Disorders
Technology-Delivered Treatment for Substance Use Disorders
Neuroimaging and Substance Use Disorders
Tobacco and Alcohol in Adults & Adolescents
Psychopharmacology and Translational Research
Implementation Research, Behavioral Treatment for Substance Use Disorders
Nicotine Addiction and Alcohol Co-morbidity
Behavioral Pharmacology, Psychosocial Interventions for Substance Use
Genotype; Magnetic Resonance Imaging and Substance-Related Disorders
Pharmacologic Treatments for Substance Use Disorders
Behavioral Addictions and Drug Addiction
Developing Behavioral Therapies, Medication Compliance and Disability
Stress and Vulnerability to Substance Dependence and Relapse
Pharmacological Treatments for Addictive Disorders
Identification of Gene and Environmental Risks on Substance Use
Neuroimaging and Machine Learning in Addiction Treatment

*for comprehensive list of Faculty visit our website:

<https://medicine.yale.edu/psychiatry/research/training/drugabuse/>

For more information about the fellowship and application please contact: diana.denegre@yale.edu

