THE PROGRAM

The Neuroscience Graduate Program at Loyola University Chicago Health Systems Division prepares students for productive careers in neuroscience. Our interdepartmental and interdisciplinary approach provides students with a broad selection of mentors and neuroscience-related research projects for their training. Loyola’s Neuroscience Master’s program provides students with the experience necessary to effectively compete for medical and pharma research employment, or further graduate and professional degree program admission.

VIST OUR WEBSITE
https://ssom.luc.edu/neuroscience/ourprograms/mastersprogram/

APPLY ON-LINE
https://gpem.luc.edu/apply/

FACULTY INTERESTS

Joanna Bakowska, Ph.D.
Genetic, behavioral and cellular approaches to study mechanisms in spastic paraplegias

Edward Campbell, Ph.D.
Mechanism of cellular invasion by amyloid protein aggregates in neurodegenerative disease

Rocco Gogliotti, PhD
Neurogenetics of autism and autism-associated disorders and the neuropharmacology of novel treatment strategies

Eileen Foecking, PhD.
Mechanisms of peripheral nerve injury and repair with focus on therapeutic and surgical techniques to enhance regeneration

Simon Kaja, Ph.D.
Mechanisms that underly human ophthalmic, neurological and neurodegenerative disorders

Gwendolyn Kartje, M.D., Ph.D.
Neuronal plasticity after stroke and traumatic brain injury

Kelly Langert, Ph.D.
Biomaterials for targeted or localized delivery of therapeutics to the peripheral nervous system

Gonzalo Torres, Ph.D.
Dopamine transporter regulation in health and disease.

Toni Pak, Ph.D.
Neuromolecular consequences of adolescent binge alcohol; nuclear steroid signaling in aging brain

Erika Piedras-Renteria, Ph.D.
Role of voltage-gated calcium channel function and modulation in neuronal excitability

Meharvan Singh, Ph.D.
Neurobiology of gonadal hormones and their impact on cognitive aging and neurodegenerative disease

Karie Scrogin, Ph.D.
Neurobiology of anxiety and depression in heart disease; neural control of circulation in hemorrhagic shock

Monsheel Sodhi, Ph.D.
Genetic, epigenetic, and post-transcriptional effects in major psychiatric disorders

Evan Stubbs, Ph.D.
si-RNA based therapy for glaucoma; nanoparticle-mediated therapeutics for demyelinating peripheral nerve disorders

PROGRAM START DATES
Orientation July 27-28, 2023
Classes begin July 31, 2023

ROLLING ADMISSIONS

FINAL APPLICATION DEADLINE
June 1, 2023

For Inquiries contact:
Dr. Karie Scrogin
Graduate Program Director
Neuroscience Graduate Program
Loyola University Chicago
Stritch School of Medicine
2160 South First Avenue
Maywood, IL 60153

ANY QUESTIONS
Phone: (708) 216-3261
E-mail: kscrogi@luc.edu