



Training in Neurotherapeutics Discovery and Development for Academic Scientists 2020 Session
March 2-5, 2020 | Hyatt Regency Bethesda, Bethesda, MD

www.neurotherapeuticscourse.org

Applications are now being accepted! September 9, 2019 – December 2, 2019

This training program in neurotherapeutics discovery and development is an intensive 3½ -day course that will provide trainees with the various knowledge elements required to discover and advance a neurotherapeutic agent to Investigational New Drug (IND) Application.

The course combines didactic lectures with active engagement activities in which the students will be challenged to utilize the lecture material to work through their own drug discovery project plan with the guidance of the faculty.

Students will learn:

- How to identify a good drug discovery target
- How to construct an assay
- The elements of medicinal chemistry
- How to conduct animal efficacy testing
- The principles of ADME studies and safety/toxicology testing
- The steps required to prepare an IND document

There is no tuition or registration fee and all travel expenses will be defrayed for successful applicants.

Course Leadership and Faculty

The course faculty is made up of pre-eminent practitioners in drug discovery and development and are drawn from academia, industry and government.

Course Directors

Michael A. Rogawski, MD, PhD, *University of California, Davis*
Barbara S. Slusher, PhD, MAS, *Johns Hopkins University*
Karl A. Scheidt, PhD, *Northwestern University*

Who should apply?

- Advanced post-doctoral researchers and faculty members who are engaged, or would like to be engaged, in neurotherapeutics discovery and development.
- Senior academic professionals particularly those considering transition to drug discovery and development.
- Applicants generally have a doctoral degree in a relevant subject area (PhD, MD, MD/PhD, DO, DVM, PharmD).
- Individuals who identify as belonging to underrepresented groups (racial, ethnic), individuals with disabilities and women are particularly encouraged to apply.
- Non-US candidates are not accepted due to constraints set by this grant.
- Occasionally advanced graduate students are accepted.

How do I apply?

Apply online at www.neurotherapeuticscourse.org by clicking "Submit an Application." Full application instructions are provided on the website.

Questions? Contact Caroline Foote by email: caroline@asent.org