



Annual Minicourse
June 13-17, 2016
Register at filariasiscenter.org

The Filariasis Research Reagent Resource center (FR3) at the University of Georgia offers a free, hands-on minicourse to introduce students, postdocs, PIs, university professors, and industry representatives to organismal and molecular techniques commonly used in filariasis research. The week-long minicourse is held at University of Georgia (Athens, GA), and is taught by FR3 personnel and filariasis researchers. It is a great way to learn filarial biology, ask lots of questions, and network with leading filariasis researchers.

Lectures are given daily and include the following topics:

- Vector and nematode biology
- Experimental models of filarial disease
- FR3 molecular and parasite resources
- Molecular data analysis and reporting
- Bioinformatics
- Pathogenesis and control of filarial diseases

Daily hands-on lab exercises include:

- Vector propagation
- Filarial nucleic acid purification and characterization
- RT-PCR
- Isolation of filarial life cycle stages from vertebrate and invertebrate hosts
- Host animal handling

Registration is currently open, but limited. For more information about the course and the FR3 in general please check out our website at Filariasiscenter.org.