



12th Interdisciplinary Quantitative Biology BOOT CAMP

PRACTICAL CRYO-ELECTRON MICROSCOPY

January 12-16, 2026

**Proteomics Building,
Busch Campus, Rutgers University**

In this hands-on program, you will learn and perform cryo-EM techniques in small groups under the direction of a team of experts. Every attendee will operate electron microscopes, vitrify samples, and process single-particle data.

Organizers:



IQB.RUTGERS.EDU



RCSB.ORG

Skills you will learn:

- Vitrification
- Transmission electron microscopy alignment
- Cryo-EM data collection
- Single-particle data processing

This boot camp can be taken in partial fulfillment of requirements to earn the Cryo-EM digital badge (credentials.rutgers.edu).

Registration:

This opportunity is open to researchers interested in using cryo-electron microscopy in their future work. Typical applications include pharmaceutical and biotechnology R&D or QA/QC.

Space is limited. Registration will close on December 13th.

Email iqb-bootcamp@rcsb.org for a registration form and to find details about applicable fees.