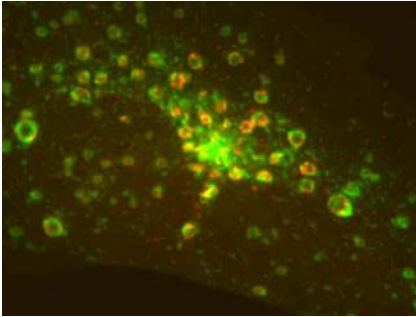


Cellular Microscopy

Spring 2006

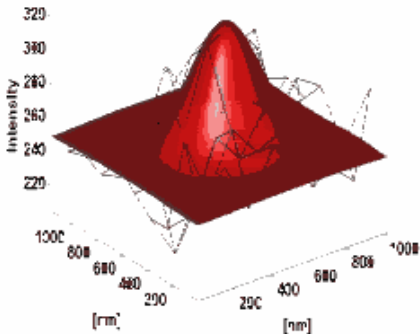
A research level course on bioengineering problems



A combination of recent advances in molecular biology, chemistry, acquisition hardware and software have made it possible to study dynamic events in a live cell environment.

Microscopy is a key component of modern biological research and forms a major tool for bioengineering approaches to biomedical problems such as those occurring in systems biology.

This advanced research level course will introduce the student to various aspects of microscopy of cellular events ranging from a discussion of the current biological problems to advanced data analysis approaches.



- Contact Prof. Ober (ober@utdallas.edu) for eligibility requirements, registration information and further information
- Consent of instructor is required for registration.
- Limited number of spaces available, therefore contact instructor early.