

## 9.14

### Classes #1-2: Introduction; anatomical techniques

Wednesday, February 2; Friday, February 4.

*Questions based on lectures (suggestions for answers are in parentheses):*

- 1) How do we talk about the brain such that we can understand each other? What is the basic standard terminology with which you should all be familiar?
- 2) Define “central nervous system” (CNS). What are its basic elements?
- 3) How do we define and recognize specific cell groups in the CNS? (cyto-, fibro-, chemoarchitecture)
- 4) How do we know about connectivities between cell groups? (tracers—old and new; electron microscopy)

*General question to be answered over the entire term:*

- 5) How did the brain become the way it is? (studies of evolution; descriptive and experimental studies of development and plasticity)