

# Proteins, Proteomics, and Post-Translational Modifications

## **PNB 6400, 1-credit**

Instructor: Daniel Schwartz (daniel.schwartz@uconn.edu)

Time: By arrangement

Location: TBD

Permission: Permission numbers may be obtained by contacting the instructor.

This one-credit graduate seminar will provide a survey of protein post-translational modifications (e.g., phosphorylation, glycosylation, sumoylation, acetylation, etc.), the low-throughput and high-throughput methodologies used to discover their existence, and the online computational resources to analyze and catalog them.

Weekly discussions will be based on journal article readings.