

OVERVIEW OF THE RESEARCH ELECTIVE:

Medical students may conduct research of a clinical, educational, or scientific nature under the supervision of a Physical Medicine and Rehabilitation faculty member. The potential areas of research include, but are not limited to, any rehabilitative aspect of permanent physical disability especially relating to spinal cord injury, cranial cerebral trauma, amputee rehab, cerebrovascular accidents; electrodiagnosis; cognitive dysfunction; sports medicine; and pharmacological aspects of physical medicine and rehabilitation.

GOALS & OBJECTIVES:

- To gain a greater appreciation for the role of research in the development of PM&R as a medical student.
- To instill medical students with a working knowledge of research methodology and statistics in order to critically evaluate scientific literature and incorporate research findings into clinical practice.
- To understand the importance of research in practice-based learning and improvement.
- To stimulate medical students to become clinician-researchers.
- Learn to identify issues in clinical practice that can be developed and improved to measure baseline data, implement intervention, and assess the results.

PROJECT APPROVAL GUIDELINES:

- Credit granted on expectation of 40 hours effort is equivalent to 1 week/credit.
- 2 credits effort would be appropriate for data analysis contribution for an abstract.
- 4 credits effort would be appropriate for major contribution to a manuscript.
- 6+ credits effort would be appropriate for publication.

REGISTRATION DETAILS:

Provide course director and coordinator with:

- Brief description of research goals, hypothesis to be tested, data collection and analysis approach.
- Mentor contact information.
- Anticipated date to begin project and anticipated completion date.
- Requested number of registered credits.

Department approval required prior to registration.

GRADING CRITERIA:

- Determined by overall performance and assessed by research faculty.

DISABILITY STATEMENT:

The University of Utah seeks to provide equal access to its programs, services and activities for people with disabilities. If you will need accommodations in the class, reasonable prior notice needs to be given to the Center for Disability Services (CDS), 162 Olpin Union Building, 581-5020 (V/TDD). CDS will work with you and the instructor to make arrangements for accommodations. All written information in this course can be made available in alternative format with prior notification to the Center for Disability Services.

Medical students with a documented disability and students seeking to establish the existence of a disability and to request accommodation are required to meet with the CDS Director. The CDS will work closely with eligible students and the Office of Professionalism, Evaluation & Learning to make arrangements for approved accommodations. The School of Medicine and CDS maintain a collegial, cooperative, and collaborative relationship to ensure compliance with federal and state regulations for students with disabilities.

The SOM Director of Learning Resources, Steve Baumann (1C103 SOM Dean's Office, 587-3671, or steven.baumann@hsc.utah.edu), serves as the liaison between the School of Medicine and the Center for Disability Services.