

Goals for Residency Program in PM&R

Core Program in Physical Medicine and Rehabilitation

Our aim is to develop physiatrists for the future who exemplify compassionate care for the disabled, of all ages, including:

- Care to all age groups that is manifested by effacement of the self, positive regard for the patient and her family, and upholding the highest ethical principles of medicine;
- Care for the field of physiatry that is manifested by participation in local, regional and national organizations to promote the goals of PM&R to the nation;
- Care for the science of rehabilitation medicine through our efforts to elucidate the best methods of treatment through research, implementation of evidence-based medicine when available, and lifelong learning to improve our effectiveness as physicians.
- Care for ourselves as healers and providers by learning the negative effects of fatigue and ways to handle stress and competing demands on our time.

Friday Journal Club Goals

Our aim is to promote practice-based learning and improvement by the following:

- Critique peer-reviewed literature pertinent to our field;
- Learn more about statistical methods applied to clinical rehabilitation research;
- Improve understanding of new findings that may impact patient care;
- Practice presentation skills for the article and its discussion through questions and answers;
- Stimulate learning and intellectual inquiry through review of recent journals in our field.

Grand Rounds Goals

- Give residents and faculty a chance to review thoroughly the recent literature and report in depth on a selected, narrow topic in the field of interest;
- Give residents an opportunity to deliver a formal lecture of 45 minutes to an audience of professionals and receive feedback on their performance, including communication skills;
- Promote an atmosphere of intellectual inquiry and academic freedom;
- Develop better understanding of evidence-based medicine where appropriate.

Friday Teaching Conference Goals

- To review topics from the core curriculum in PM&R that are aimed at an audience of learners (medical student and resident)
- To present material at a more basic level of understanding; without undue focus on the latest peer-reviewed literature;
- To teach concepts amenable to a lecture or group format, which may include review of physical examination techniques, or personal experience from patients with various disabling disorders;
- Use of quizzes to test comprehension may be a component of the feedback mechanism for this conference.

Monday Seminar Goals

- Monday noon seminar is geared toward learners (medical student and residents) who rotate through the general PM&R clinic; active adult learning is the method for the series (andragogic*);
- Topics are organized by month, with alternating monthly seminar facilitators;
- Homework assignments and quizzes at the end of the month are integral and required components of the active adult learning experience;
- Attendance is expected of all consult residents; this is a primary teaching component for musculoskeletal medicine concepts.

Inpatient Conference Goals (Zale)

- Small group sessions with one facilitator (faculty, nurse administrator, or therapist) to focus on specific inpatient rehabilitation concerns, including medical administration, directing a rehab unit, legal and hospital regulations governing IRF, and other topics including tracheostomy management, pharmaco-therapy for brain injury, wound care, bowel and bladder management, etc.
- Special sessions will focus on examination of an actual patient with interesting findings to discuss physical examination methods. (Directed by Ben Nguyen, MD)

8-East Inpatient Conference Goals

- Weekly small group sessions in which one resident prepares information on a specific short topic of interest to the group based on recent patient census, e.g., SCI care, or acute TBI management. Based on a patient case example, the resident leads discussion which is facilitated by the faculty mentor, who may provide handouts of reading materials prior to the meeting or subsequent to it.

EMG Conference (UTSW and VANTHCS)

- Practical discussion using case examples of EMG and NCV testing and interpretation, with emphasis on training residents in basic methodologies, or in interpretation with discussion of differential diagnosis for neuromuscular diseases applicable to such testing.
- Active participation by residents is expected, and they may be called upon to provide cases and some discussion.

Faculty Research seminar

- Faculty discussion of ongoing or future research ideas. The goal of such seminar is to discuss ideas in development, elicit feedback from audience participants and advice or changes to methodology which may be suggested by participants
- Residents are primary listeners, but can make useful suggestions based on their clinical experiences and may seek to participate in such developing projects for their own required research projects.

SCI Medicine Lectures (VANTHCS SCI Unit)

- Using a teacher-centered format, the experts in SCI medicine will discuss basic topics in the treatment and care of spinal cord injured patients to develop these skills in junior residents.
- Purpose is to impart medical knowledge and promote improvements in patient care of the SCI population. Some exposure to systems based practice issues are discussed as well: vocational employability, community re-integration, and resources for this population.

Created by: Samuel Bierner, MD; 3/7/2010

- | |
|---|
| <ul style="list-style-type: none">• *Andragogy= teaching of adult learners is Learner-centered• Pedagogy = teacher-centered style used with children (commonly) and adults as well |
|---|