The Early Career Scientist Workshop sponsored by the Academy of Neurologic Physical Therapy (ANPT) of the APTA will focus on issues related to career development for early career researchers in the field of neurologic physical therapy and rehabilitation research. The full-day program scheduled the day before the full CSM programming will provide didactic presentations and panel discussions related to the demands and pitfalls of a successful research career, with particular emphasis on the grant-writing and review processes.

The course is free to all attendees, but has targeted an audience of early-career researchers interested in starting or accelerating a research agenda in the field of neurologic physical therapy. While we are focused primarily on those with interests primarily in neurological physical therapy, we are happy to consider applications and attendance from other members. Targeted attendees should range from graduate students nearing the completion of their degree, postdoctoral scholars, and junior faculty. For those attendees, we are soliciting submission of abstracts of poster or platform presentations (including identical submissions to the CSM programming) and a specific aims/hypothesis page for consideration prior to the workshop. This specific aims page can be a draft from a previous or current research proposal, and the course faculty will review these documents and provided feedback after the conference. The Specific Aims page is not a formal requirement, but

Following the workshop, and from those attendees who submitted Abstracts and Specific Aims/Hypothesis, two individuals will receive a partial scholarship for attendance at the Training in Grantsmanship in Rehabilitation Research (TIGRR) workshop sponsored by NIH. Funding to attend the TIGRR workshop is contingent on application to and acceptance from the organizers of the TIGRR. Selection for funding does not guarantee a spot in the TIGRR workshop. The program is sponsored by the Neurology Section and is coordinated by the Research Committee of the Neurology Section.

Course objectives:

- Attendees will understand the structure of common research applications, with specific emphasis on the NIH structure.
- Attendees will understand the steps required to be a productive writer, with emphasis on the specific aims and hypotheses related to their specific area of interest.
- Attendees will recognize the differences between different common funding agencies, including priorities, budgets, requirements, and funding levels.
- Attendees will become familiar with the basic structure and discussion during grant review processes.
References:


Coordinators:

- T. George Hornby, PT, PhD,
  Professor, Department of Physical Medicine and Rehabilitation
  Indiana University
- Michael D. Lewek, PT, PhD,
  Associate Professor, Division of Physical Therapy
  University of North Carolina, Chapel Hill, NC

Faculty:

- Daniel M. Corcos, PhD,
  Professor, Department Physical Therapy/Movement Science
  Northwestern University Feinberg School of Medicine
- Theresa H. Cruz, PhD
  Health Specialist, Program Officer, NCMRR
  National Institute of Child Health and Human Development, NIH
- Edelle C. Field-Fote, PT, PhD, FAPTA,
  Director, Spinal Cord Injury Research
  Shepherd Center – Crawford Research Institute
- Richard Segal, PT, PhD, FAPTA,
  Professor/Chair, Department of Health Professions
  Medical University of South Carolina

Others TBD
Schedule of Events

9:00 am  Grantsmanship/Grant-writing tips: What reviewers are looking for?  
Speaker: Daniel Corcos, PhD

10:00 am  Development of Specific Aims and Hypotheses  
Speaker: Edelle C. Field-Fote, PT, PhD, FAPTA

11:00 am  Development of Protocol/Statistics Development  
Speaker: Charity G. Patterson, PhD, MSPH

12:00 pm  Lunch (on your own)/Set-up Posters

1:30 pm  Navigating collaboration and sustaining a laboratory:  
Building your grant portfolio and getting promoted while being a good citizen.  
Speaker: Richard Segal, PT, PhD, FAPTA

2:30 pm  Mock Study Section  
Moderator and Discussants: TBD

3:30 pm  Funding Opportunities  
Speaker: Theresa H. Cruz, PhD

4:00 pm  Social Networking/ Poster session