

Submitted on Tuesday, 3/24/2015 8:16 AM

Name of Organizer: Michael Weinrich

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I am a current member of the ASNR (Symposium organizers must be ASNR members):

Yes

Title of Symposium: Data & Analysis Standards for Remote Monitoring in Clinical Trials

Description of Submitted Symposium (please limit to 2000 characters): Increasing numbers of investigators are employing remote activity monitors to measure outcomes for clinical trials. Remote activity monitors have the potential to transform clinical trials in rehabilitation and capture patient activity in the home and community. However, different teams are using monitors with different capabilities, and using different analysis algorithms. This symposium will focus on describing the necessary and sufficient requirements for using these monitors to answer different clinical questions. Questions such as required accuracy, sampling rate, sampling time, etc. will be discussed in the context of different clinical trials.

Length of time required for symposium?: 90 minutes

Additional Presenters (Limited to 4 additional presenters, list full name and email address)

Please Note: Any Non-member speakers must receive prior approval from the Program Chair.: Bruce Dobkin bdobkin@mednet.ucla.edu Carolee Winstein winstein@usc.edu Steve Wolf swolf@emory.edu

What is the role of each presenter?: Describe his/her experience using specific monitors and analysis. Lay out data requirements for further clinical trials using monitors

Objective 1: Describe clinical trials that have used remote activity monitors

Objective 2: Understand the strengths and limitations of different monitors and analytic strategies

Objective 3: Describe the necessary data and analytic requirements for use of monitors to answer clinical questions in trials

Target Audience: Investigators who would like to perform clinical trials in the community, and clinicians who would like to interpret the results of such trials

Type of Educational Activity: Symposia

Lecture - oral didactic presentation: Yes

Forum - open dialogue and discussion among all participants: Yes

Panel Discussion - 3 to 6 faculty engaged in dialogue: No

Please explain: Faculty will first describe their own experience and then engage in a discussion with each other and the audience to address specific problems and new developments

Please explain: NA

How do you know the practice gap exists? (You must answer this question for your symposium to be considered): Other

Please describe:

What Desirable Physician Attribute(s) will your symposium address? (Select all that apply): Medical knowledge, Utilize informatics

At the end of the educational session, what will your learners have gained? (check all that apply - you must answer this question for your symposium to be considered): Competence (having strategies and ability to use knowledge or skills)

Please indicate any other needs for the symposium.:

By clicking "submit form" below, I agree to adhere to all deadlines and requirements as set forth by the ASNR Executive Office and understand if I do not adhere to these deadlines and requirements I may be disqualified from presenting at the meeting.:

Line:

Response ID: 1571