

The NIDRR Arthritis RRTC State of the Science Meeting

Promoting Activity and Participation among Persons with Arthritis

Purpose Statement

Arthritis and related rheumatic conditions affects the quality of life of nearly a quarter of the U.S. population and is recognized as a major public health concern. There is a critical need for effective interventions aimed at helping people with arthritis remain active and participate in work and community activities. The NIDRR-funded Research and Training Center for Enhancing Activity and Participation among Person with Arthritis (ENACT) presents a State of the Science (SOS) conference to address these important issues.

ENACT's SOS conference brings together leaders in the fields of rheumatology and rehabilitation science organized around the theme "Promoting Activity and Participation among Persons with Arthritis." This theme aims to shift the paradigm of rheumatological rehabilitation from a focus on impairment and disease to one that emphasizes active living and full participation in community and occupational activities. This topic is of critical importance particularly given the high prevalence of this disabling condition. Presentations and discussion will focus on innovations for promoting activity and participation in three settings: 1) community, 2) rehabilitation, and 3) employment.

The SOS conference includes a pre-conference capacity-building workshop to provide mentoring opportunities for junior researchers.

The NIDRR Arthritis RRTC State of the Science Meeting

Promoting Activity and Participation among Persons with Arthritis

SIZE: 150 attendees; max 200

Date: April 6-7th, 2014; Location: Ritz-Carlton, Pentagon City

CONFERENCE SUMMARY

Target audience: Key opinion leaders and innovators with an interest in promoting activity and participation for persons with arthritis and rheumatic conditions, including researchers and clinicians from the fields of rehabilitation and rheumatology.

Goal: The purpose of this meeting is to create a dialog among experts in the field with the goal of moving the arthritis activity and participation research agenda forward.

Strategy: Recent innovations in the area of promoting activity and participation among persons with arthritis and rheumatic conditions will be presented and discussed in the context of three settings: community, rehabilitation and employment.

AGENDA/PROGRAM

Day 1: April 6, 2014

1pm-5:15pm New Investigator Workshop for Advancing Arthritis Research

New investigators will meet with internationally recognized senior investigators to discuss strategies to develop and promote their research agendas. Attendees of the workshop (approximately 15-25) will be selected through a competitive application process. Applicants will submit their CV, a research abstract and a summary of their research goals. Accepted investigators will receive a stipend to cover travel-related expenses. There will be no fee for the workshop for investigators receiving the travel award. New investigator attendees will present a poster during the reception which will facilitate networking and development of their scholarly research agendas.

1:00-1:10	Welcome: Building the next generation of rheumatological rehabilitation researchers Julie Keysor, PT, PhD
1:10-1:40	National Arthritis Datasets: Opportunities for Publically Available Data David Felson, MD
1:40-2:10	Measuring Activity and Participation Outcomes: Patient-Reporting Outcomes Alan Jette, PT, PhD
2:10-2:40	Performance-based outcomes Nancy Latham, PT, PhD
2:40-3:00	BREAK
3:00-3:30	Instrumented Outcome Measurements: State of the Art Paolo Banoto, PhD

- 3:30-4:00 Comparative Effectiveness Research: A New Study Design for Clinical Practice
Nancy Baker, PhD, OT
- 4:30-5:00 Power and P-Level : Biostatisticians Priority P's
Mike LaValley, PhD
- 5:00-5:10 Wrap-up
Julie Keysor, PhD, PT
- 5:15-7:00 Junior Investigator Poster Presentation: Reception

Day 2: April 7, 2014 (*confirmed speakers)

8:00-9:00	Registration and Breakfast	
9:00-9:10	Welcome NIDRR's Arthritis Research and Training Center	Julie Keysor,PT, PhD* Theresa San Agustin, MD*
9:10-9:40	Arthritis—the Public Health Threat	Teresa Brady, PhD*
9:40-10:15	Rheumatological Rehabilitation: How Are We Doing?	Julie Keysor, PT, PhD*
10:15-10:30	<i>Break</i>	
Promoting Activity and Participation: Rehabilitation Moderator: Scott Hasson, PT, PhD (tentative)		
10:30-11:10	Knee Pain/OA Physical Therapy and Occupational Therapy Approaches	Kelley Fitzgerald, PT, PhD* Susan Murphy, ScD, OTR*
11:10-11:30	A Critical Look at Total Joint Replacement Outcomes	Jessica Maxwell, PT, DPT, OCS*
11:30-11:45	Panel/Participant Discussion	Researcher, Clinician, Consumer
11:45-1:00	<i>Lunch – Keynote speaker</i>	
Promoting Activity and Participation: Community Moderator: Alan Jette, PT, PhD		
1:00-1:20	Behavioral Strategies to Improve Adherence	Susan Hughes, DSW
1:20-1:40	Innovations in Technology to Improve Adherence	Kristen Baker, PhD*
1:40-2:00	Environmental Approaches to Improve Adherence	James Rimmer, PhD
2:00-2:15	Panel/Participant Discussion	Researcher, Clinician, Consumer
Promoting Activity and Participation: Employment Moderator: Saralynn Allaire, PhD or Catherine Bachman		
2:15-2:35	Innovations Using Technology to Closing the Gap between Clinic and Workplace	Nancy Baker, OT, PhD* Karen Jacobs, EdD, OTR/L, CPE, FAOTA
2:35-2:55	Employer Innovations for Sustaining Employees	Glen Pransky M.D., M.Occ.H*
2:55-3:15	Innovations for Community Interventions to Sustain Employment	Julie Keysor, PT, PhD*
3:15-3:30	Panel/Participant Discussion	Researcher, Consumer, Employer
3:30-3:45	<i>Break</i>	
Panel Discussion: Policy Initiatives to Move National Arthritis Agendas Forward		
3:45-4:00	National Initiatives: USA	Patience White, MD, MPH

4:00-4:15	National Initiatives: Canada	TBD
4:15-4:45	National Initiatives: Netherlands or UK	TBD
Panel Discussion: Funding Priorities and Recommended Action Plan		
4:45-5:15	Representatives from Key Funding Agencies Discuss Funding Priorities and Potential Action Plans	TBD

Conference Presenters

Saralynn Allaire, PhD
Professor of Medicine
Boston University School of Medicine

Kristen Baker, PhD
Research Assistant Professor of Medicine
Clinical Epidemiology Training Unit
Boston University School of Medicine

Nancy Baker, ScD, MPH, OTR/L
Associate Professor
School of Health and Rehabilitation Sciences
University of Pittsburgh

Teresa Brady, PhD
Arthritis Program
Centers for Disease Control and Prevention

David Felson, MD, MPH
Professor of Medicine & Epidemiology
Director, Clinical Epidemiology Training Unit
Boston University School of Medicine

Kelley Fitzgerald, PT, PhD
Associate Professor
School of Health and Rehabilitation Sciences
University of Pittsburgh

Susan Hughes, DSW
Professor of Community Health Sciences
Institute for Health Research and Policy
University of Illinois at Chicago

Karen Jacobs, EdD, OTR/L, CPE, FAOTA
Clinical Professor
Department of Occupational Therapy
Boston University

Alan Jette, PT, PhD
Director, Health and Disability Research
Institute
Boston University

Julie Keysor, PT, PhD
Director, ENACT
Boston University

Michael LaValley, PhD
Professor of Biostatistics
Research Program Director, ENACT
Boston University

Susan Murphy, Sc.D., O.T.R.
Assistant Professor
Physical Medicine and Rehabilitation
University of Michigan

Jessica Maxwell, PT, DPT, OCS
Clinical Assistant Professor of Physical Therapy
Boston University

Glenn Pransky, M.D., M.Occ.H
Director of the Center for Disability Research
Liberty Mutual Research Institute

James Rimmer, PhD
Director, Lakeshore Foundation
University of Alabama-Birmingham Research
Collaborative

Theresa SanAgustin, MD
National Institute on Disability and
Rehabilitation Research

Patience White, MD, MPH
Vice President of Public Health
Arthritis Foundation