

# The 7th Annual PROMIS® International Conference

October 17 -19, 2021



#### **DRAFT Program**

#### Sunday, October 17

9:00 – 9:30 AM CT Welcome and PHO Update: Janel Hanmer, MD, PhD & Maria Orlando Edelen, MA, PhD

9:30-11:00 AM CT Plenary 1 – Using PROMIS in the Exam Room

Moderator: Judy Baumhauer, MD, MPH, University of Rochester

Clinicians: Christopher Standaert, MD, Physical Medicine and Rehabilitation,

University of Pittsburgh

Harry Kim, MD, Pediatric Orthopedics, Texas Scottish Rite Hospital

Benjamin Steinberg, MD, MHS, FACC, FHRS, Cardiology, University of Utah

Karin Fijnvandraat, MD, PhD, Pediatric Hematology, Amsterdam University Medical Centers

11:00 AM -12:00 PM CT Roundtables

PROMIS Domain Selection – Nan Rothrock, PhD
Using PROMIS in Clinical Practice – Jeff Houck, PT, PhD
Clinical Implementation (Technical) – Michelle Langer, PhD

Score Interpretation (Benchmarking, Cut-Points/Decision Rules) – Amy Cizik, PhD, MPH

Important Differences – Caroline Terwee, PhD Validating in Diverse Populations – Felix Fischer, PhD

12:00- 12:15 PM CT BREAK

12:15-1:15 PM CT Concurrent Oral Sessions 1

| Α  | В  |
|--|--|
| Clinical Research                                      | Psychometrics  |
| Istvan Mucsi, MD, PhD, FRCPS, FASN                     | Aaron Kaat, PhD  |
| 08   | 023  |
| Clinical sensitivity of PROMIS Physical and Mental     | Are you better yet? Using plausible values to determine true change      |
| Quality of Life Domains to radiation therapy           | with PROMIS measures   |
| Todd DeWees, PhD                                       | Felix Fischer, PhD   |
|  |  |
| 077  | 035  |
| Neighborhood environment and health related quality of | Psychometric properties and reference values of PROMIS Fatigue item      |
| life for children with chronic conditions              | bank in the Dutch general population                                     |
| Jin-Shei Lai, PhD, OTR/L                               | Caroline Terwee, PhD   |
| O43  | 059  |
| Parkinson's Disease and medication management: The     | Aligning significant individual change with patient-perceived meaningful |
| relationship of cognitive ability - perception vs      | change on the PROMIS Physical Function 10a                               |
| performance  | Devin Peipert, PhD   |
| Olivia Kaczmarek, BS                                   |  |
| O48  | 075  |
| Using latent growth curve/growth mixture modeling to   | Many Bbtter, many worse: mean PROMIS-29 Scores mask significant          |
| investigate symptom change in ambulatory oncology      | shifts during COVID-19 in RA   |
| Michael Kallen, PhD                                    | Susan Bartlett, PhD  |



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### Monday, October 18

#### 10:00 - 11:00 AM CT Concurrent Oral Session 2

| A<br>Clinical Research<br>Susan Bartlett, PhD  | B Clinical Tools and Implementation Allison McIntyre, MPH  |
|--|--|
| O53 PROMIS® Physical Function severity is associated with physical therapy recommendations in primary care Ryan Jacobson, PT, DPT, PCS   | O5 A patient-centric PROMIS care continuum: tools to encourage patient and provider use of PROMIS data Stacy Schmitt, MBA                    |
| O54 PROMIS Measures in geriatric, cardiorespiratory, neurologic and orthopedic rehabilitation patient populations: a systematic review Rehab Alhasani, PT, MSc., PhD candidate | O10 Developing a multimedia patient-reported outcomes measure for low literacy patients Chao Long, MD, MP                                    |
| O72 Patient factors associated with improvements in PROMIS Physical Function and Pain Interference after spine surgery Jacquelyn Pennings, PhD                                 | O31 PROMIS translation platform – web application for supporting and supervising the translation methodology regime Wojciech Glinkowski, PhD |
| O15 Associations between Workers' Compensation status and preoperative PROMIS Global Health Scores in orthopedic patients Vinicius Antao, MD, MSc, PhD                         | O49 Integrating patient reported outcome measures into hospital quality initiatives Judith Baumhauer, MD, MPH                                |

11:00- 12:00 PM CT Poster Walk

12:00-12:30 PM CT BREAK

12:30-1:30 PM CT Roundtables

Using PROMIS in Clinical Practice – Pat Franklin, MD, MBA, MPH Clinical Implementation (Technical) – Michelle Langer, PhD Translations and Cultural Adaptations – Sara Ahmed, PhD, PT Using PROMIS in Clinical Trials – Danny Young-Afat, MD, PhD, MHSc Important Differences – Aaron Kaat, PhD

Psychometric Advances – Benjamin Schalet, PhD

1:30-2:30 PM CT Plenary 2 – Measuring Changes in Individuals

Moderator: Maria Edelen, MA, PhD

Ron Hays, PhD, University of California Los Angeles

2:30 PM CT Happy Hour



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#### **DRAFT Program**

### **TUESDAY, October 19**

10:00-11:00 AM CT Plenary 3 – PROMIS Use in Clinical Pathways

Moderator: Patricia Franklin, MD, MBA, MPH, Northwestern University

Panelists: Saniya Bhusari, BDS, MsHI, MHA Depression subspecialty, University of Utah Health

Frank Penedo, PhD, University of Miami Jin Shei, PhD, OTR/L, Northwestern University

11:00-12:00 PM CT Poster Walk

12:00-12:30 PM CT BREAK

12:30-1:30 PM CT Roundtables

Score Interpretation (Benchmarking, Cut-Points/Decision Rules) – Devin Peipert, PhD

Using PROMIS for Quality Measurement – Jacob Lippa, MPH
Using PROMIS in Clinical Trials – Amanda Spraggs-Hughes, PhD
Validating in Diverse Populations – Caroline Terwee, PhD

Psychometric Advances - Richard Gershon, PhD Pediatrics -Christopher Forrest, MD, PhD

1:30-2:30 PM CT Concurrent Oral Session 3

| Α   | В   |
|---|---|
| Clinical Tools and Implementation – Michelle Langer, PhD    | Psychometrics – Felix Fischer, PhD  |
| O51   | 040   |
| Obtaining reliable change scores in the postoperative       | PROMIS Global Health: potential utility as a screener to trigger          |
| period: A comprehensive investigation of PROMIS pain        | construct-specific PROs in clinical care                                  |
| items.  | Brittany Lapin, PhD, MPH  |
| Alexander Obbarius, MD                                      |   |
| 058   | 037   |
| Turning data into information, information into insight and | Iterative testing of alternate stopping rules for the NIH Toolbox Emotion |
| insight into action: data request system Development        | Battery Pediatric Item Banks  |
| Allison McIntyre, MPH                                       | Saki Amagai, BA   |
| 061   | 069   |
| Implementation of PROMIS Computerized Adaptive Tests in     | Validation of the PROMIS physical function computer adaptive test         |
| Systemic Lupus Erythematosus (SLE) clinical care            | among liver transplant recipients   |
| Shanthini Kasturi, MD                                       | Evan Tang, BScN MD Candidate  |
| 071   | 038   |
| Implementation of PROMIS scales in a cerebrovascular clinic | Optimizing the efficiency of computerized adaptive tests using real data: |
| - experience after 10 years                                 | a machine learning approach.  |
| Irene Katzan, MD, MS  | Michiel Luijten, MSc  |

2:30-2:45 PM CT WRAP UP