

Publications Describing Assessment Center Development

Bass, M. & Diaz, M.V. A computer adaptive testing (CAT) approach to patient reported outcomes (PROs) for mobile devices. *Journal of Mobile Technology in Medicine*, 1, 20.

Gershon, R.C., Rothrock, N., Hanrahan, R., Bass, M. & Cella, D. (2010). The use of PROMIS and Assessment Center to deliver patient-reported outcome measures in clinical research. *Journal of Applied Measurement*, 11, 304-314.

Gershon, R. C., Rothrock, N. E., Hanrahan, R. T., Jansky, L. J., Harniss, M., Riley, W. (2010). The development of a clinical outcomes survey research application: Assessment Center. *Quality of Life Research*, 19(5), 677-85.

Jansky, L. J., & Huang, J. C. (2009) A Multi-Method Approach to Assess Usability and Acceptability: A Case Study of the Patient-Reported Outcomes Measurement System (PROMIS) Workshop. *Social Science Computer Review*. 27(2), 262-70.

Rothrock, N. Assessment Center: A data collection tool (2011). *The Clinical Psychologist*.

To learn more about sponsor/related studies, review recommended reading list here:

- [PROMIS](#)
- [NeuroQOL](#)
- [NIH Toolbox](#)
- [Prosetta Stone](#)

Presentations and Posters

Bass, M. A Computer Adaptive Testing (CAT) approach to Patient Reported Outcomes (PROs). Joint Biostatistics/Outcomes/Bioinformatics Seminar Northwestern University. Chicago, IL, November 2012.

Bass, M. A Computer Adaptive Testing (CAT) approach to Patient Reported Outcomes (PROs). 2012 mHealth Summit. Washington, DC, December 2012.

Bass, M., Patel, S.N., Wagner, L.I., Abraham, L.A., King, K., Diaz, M.V., Rothrock, N., Gershon, R., & Cella, D. A scalable service that integrates patient-reported outcomes (PROs) with electronic health records (EHR). Poster presented at American Medical Informatics Associate, Chicago, IL, November 2012.

Bass, M., Yount, S., Rothrock, N. & Gershon, R. Patient reported outcomes monitoring via integrated voice response. mHealth Summit, Washington, DC, November 2010.

- Cook KF. DoD/VHA Pain Task Force Update: PROMIS and PASTOR. American Academy of Pain Medicine 28th Annual Meeting, February 24, 2011; Palm Springs, CA.
- Cook KF. Pain Outcomes Across Multiple Domains: What Should be Measured and the National Institutes of Health (NIH) PROMIS Initiative: NIH PROMIS Outcomes Results. American Academy of Pain Medicine 28th Annual Meeting, February 24, 2011; Palm Springs, CA.
- Cook, K.F. NIH Initiatives to Improve Measurement: PROMIS and Toolbox. American Speech-Language-Hearing Association 2012 Research Symposium. Atlanta, GA, November 2012.
- Cook KF, Rothrock NE & Katzen I. Workshop 5 (Part I) Introduction to Item Response Theory and Computerized Adaptive Testing for Outcomes Measurement Instruments. 9th International Conference on Health Policy Statistics October 5, 2011; Cleveland, OH.
- Gershon, R. Assessment Center as a Tool in the Assessment of Bi-lingual Outcomes, McGill University, October 2010.
- Gershon, R. Enhancing Outcome Measurement in Rehabilitation Settings; Item Response Theory, Computer Adaptive Testing and Assessment Center, Pre-conference Workshop, American Congress of Rehabilitation Medicine, Montreal, Canada, October, 2010).
- Gershon, R. Invited symposium on the use of CAT in the development of the NIH Toolbox and PROMIS. Conference of the International Association for Computerized Adaptive Testing, Pacific Grove, CA, October 3-5, 2011.
- Gershon, R. PROMIS: A New Paradigm for Measuring Patient Outcomes: Using technology to reduce patient burden and improve measurement precision. Kenneth A. Johnson Memorial and Research Lecturer at the American Association of Foot and Ankle Surgeons Annual Meeting, San Diego, June 20, 2012.
- Gershon, R. State of the Science Conference on Outcomes Measurement in Medical Rehabilitation Conference panelist, National Institute on Disability and Rehabilitation, Arlington, Virginia. March 5 - 6, 2012.
- Rothrock, N. Advances in patient-reported outcome measures. Priorities for Pediatric Epilepsy Research meeting. Chicago, IL, October 2012.
- Rothrock, N. Assessment Center. Presentation at Gerontological Society of America Annual Scientific Meeting, San Diego, CA, November 2012.
- Rothrock, N. Assessment Center: An Online Approach to Collecting and Managing Study Participant Questionnaire Data, MCRC Conference in Preventive Medicine, Northwestern University, March 2011

- Rothrock, N. Developing High Quality Item Banks: PROMIS and Neuro-QOL. Presentation at Gerontological Society of America Annual Scientific Meeting, San Diego, CA, November 2012.
- Rothrock, N. Introduction to PROMIS and Assessment Center, Osteogenesis Imperfecta Foundation, Chicago, IL, April 2011
- Rothrock, N. Patient-Reported Outcome Measures, Joint Biostatistics, Outcomes, Bioinformatics Seminar, Northwestern University, November 2010
- Rothrock, NE. Patient-Reported Outcome Measurement Development. 35th Annual Midwest Biopharmaceutical Statistics Workshop, May 22, 2012: Muncie, IN.
- Rothrock., N. Patient-Reported Outcomes Measurement Information System (PROMIS) and Assessment Center. SCOPE Summit for Clinical Ops Executives, Coral Gables, FL, February 2011.
- Rothrock, N. Patient-Reported Outcomes Measurement Information System (PROMIS) and Assessment Center. Eastern Cooperative Oncology Group meeting, Ft Lauderdale, FL, November 2010
- Rothrock NE. Psychosocial Distress Screening and Management. Navigation & Survivorship Conference, Academy of Oncology Nurse Navigators September 18, 2011: San Antonio, TX.
- Rothrock NE. The Patient-Reported Outcome Measurement Information System (PROMIS). Cancer Prevention & Control, Mount Sinai School of Medicine, December 5, 2011: New York, NY.
- Rothrock, N. and Cella, D. PROMIS, Neuro-QOL and Toolbox: PRO tools for neurologists. American Academy of Neurology Best Care Expo, Honolulu, HI, April 2011.
- Rothrock, N., Garcia, S., and Flynn, K. Patient-Reported Outcomes Measurement Information System (PROMIS) in cancer. Workshop presented at American Psychosocial Oncology Society, Anaheim, CA, February 2011.
- Rothrock, N., Hanrahan, R., Gershon, R. Acceptance and usability of Assessment Center. ISOQOL, London, England, October 2010.
- Varela Diaz, M. Co-leading workgroup Data Management and Biomedical Informatics in the "Collaborating with CTSA's to Advance Pain Research" meeting of the National Center for Research Resources (NCRR) and Clinical Translational Science Awards (CTSA) Pain Researchers Interest Group (CPRIG), Bethesda, MD, April 2011.