

JASON W. BECKSTEAD, PHD

10th June 2016

CONTACT INFORMATION:

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EDUCATION:

B.S. in Psychology, University of Oklahoma, 1983. Graduated with high honors.

HONORS THESIS: Sensory deprivation and amphetamine-induced stereotypy.

Ph.D. in Experimental Psychology, State University of New York at Albany (*SUNYA*), 1990.

DISSERTATION: Psychological factors influencing judgment and attitude regarding animal research: An application of functional measurement and structural equation modeling.

Post-Doctoral Research Associate, Rensselaer Polytechnic Institute, 1990-1993.

SPECIALTY: Development and application of experimental design and quantitative methods to social and behavioral research involving lighting.

EMPLOYMENT:

5/04 - present **Quantitative Methodologist /Tenured Associate Professor**

1/98 - 5/04 **Assistant Professor, University of South Florida College of Nursing**

Collaborate & consult with faculty on research design and methods, power analysis, hypothesis testing, and manuscript/proposal writing ❖ Teach courses in statistical theory and analysis, data management, measurement, and various quantitative research methods in social & health sciences ❖ Current Research Interests: judgment and decision making in health care settings, quantitative methodology, the psychology of rumor propagation ❖ Software Expertise: SPSS, LISREL, HLM, SigmaPlot, ClustanGraphics, SamplePower, nQuery, UCINET, SAS, and Excel.

4/94 - 8/96 **Research Scientist I, II, Research Foundation for Mental Hygiene, Albany, NY**

Implemented CMHS-funded research-demonstration project on pediatric health service delivery ❖ Designed, conducted, and evaluated clinical outcomes study ❖ Trained and supervised field-interview staff ❖ Supervised data entry staff ❖ Designed and conducted network analysis of health service provider organizations ❖ Analyzed and interpreted data using various methods.

11/93 - 4/94 **Senior Research Scientist, Center for Human Services Research & Evaluation, Albany**

Executed state-wide survey of Medicaid recipients enrolled in HMOs ❖ Coordinated data management activities ❖ Conducted statistical analysis of service delivery & client satisfaction data using SPSS, & LISREL.

9/84 - 12/90 **Research Assistant**, *Department of Psychology, State University of New York at Albany*
Conducted human psychoacoustic experiments ❖ Conducted experiments in behavioral teratology and pharmacology ❖ Supervised undergraduate research assistants ❖ Designed, constructed, and operated various data gathering apparatus ❖ Organized and analyzed psychological and physiological data using SPSS & LISREL ❖ Taught intermediate level psychology courses.

1/81 - 5/83 **Research Assistant**, *Department of Psychology, University of Oklahoma*
Scheduled and supervised subjects in experiments on cognitive processes ❖ Managed and analyzed psychological and demographic data using SAS & Minitab ❖ Prepared figures and tables for manuscripts and presentations.

TEACHING EXPERIENCE:

University of South Florida St. Petersburg Dept. of Psychology (2015-present):

Advanced Statistical Methodology; Psychometrics (master's level courses).

Experimental Design & Analysis; (undergraduate level course).

University of South Florida College of Nursing (1998-present):

Multilevel Modeling using HLM, Cluster Analytic Techniques, Multidimensional Scaling,

Statistical Methods in Nursing Research I, Statistical Methods in Nursing Research II,

Statistical Methods in Nursing Research III, Measurement Theory in Nursing Research,

Advanced Structural Equation Modeling with LISREL,

Fundamentals of Statistics for Clinicians; (doctoral level courses).

Research Methods, Data Analysis for Health Sciences Research,

Basic Statistics for Nursing; (master's level courses).

Nursing Inquiry; (undergraduate level course).

College of St. Rose, Albany NY (1993):

Experimental and Statistical Methods in Psychological Research (undergraduate level course).

Rensselaer Polytechnic Institute, Troy, NY, (1991):

Statistical Design for Behavioral Science (master's level course).

State University of New York at Albany, (1984-1990):

Experimental Methodology, Introductory Statistics, Experimental Psychology Lab,

Computer Programming in the Social Sciences, Personal Computing Skills,

Introductory Psychology; (undergraduate level courses).

Junior College of Albany Correctional Program, Coxsackie State Penitentiary, (1987):

Introductory Psychology.

SELECT RESEARCH GRANT ACTIVITIES:

Principal Investigator:

USF Established Researcher Award (2003). *Assessing intentions to report impaired nursing practice*, \$5,000.

USF Creative Scholar Award (1998). *Cognitive and attitudinal factors influencing nurses' judgments of functionally impaired colleagues*, \$7,403.

Co-Investigator with Maureen Groer, National Institute of Nursing Research (2012 - 2014):
The Association Between Pre-term Milk Immunobiology and Infant Health.
\$409,750, Award#: R21NR013094-01A1.

Co-Investigator with Maureen Groer, National Institute of Nursing Research (2007 - 2011):
The influence of lactation on postpartum stress and immunity,
\$1,448,651, Award#: R01NR0050000-04A2

Co-Investigator with Allison Edmonds, USF Collaborative for Children, Families, and Communities (2005): *Pedometer and social learning intervention for 5th grade students*, \$8,468.

Co-Investigator with Mary Ann Krisman-Scott, USF Collaborative for Children, Families & Communities (2003): *The influence of depression & anxiety on quality of life among adolescents with life threatening illness*, \$14,917.

Co-Investigator with Theresa Beckie, National Institute of Nursing Research (2002 - 2007): *A Women's-Only Phase II Cardiac Rehabilitation Program*, \$1,692,660, Award# R01NR07678-01A2.

Collaborator with Mary S. Webb, National Institute for Nursing Research (2000): *Modifying stress in hypertensive African American women*, \$372,351.

Co-Investigator with Audrey Nelson, Department of Veterans Affairs (1998-2001):
Case Management and Residential Rehabilitation of Persian Gulf War Veterans, \$500,000.
Implementation of Ischemic Heart Disease Clinical Practice Guidelines, \$600,000.
Implementation of Spinal Cord Medicine Clinical Practice Guidelines, \$500,000.

Co-Investigator with Virginia Nodhturft, Department of Veterans Affairs (1999): *Improving Health Outcomes of Diabetic Veterans: A Self-Management Program*, \$403,000.

REPRESENTATIVE CONSULTING ACTIVITIES:

Center for Translational Science Institute, USF Health, (2012-2013). Methodologist on Call.

International Journal of Nursing Studies, (2007-present). Statistical Editor.

Journal of Advanced Nursing, (2006-present). Statistical and Methodological Reviewer.

Nicholas DiFonzo — *Rochester Institute of Technology, Rochester, NY*, (2006 - 2009). Psychology of Rumor Propagation, NSF Grant No. BCS-0527371. Provided quantitative expertise on experimental design and statistical analyses.

Shriners Hospitals for Children — Corporate Headquarters, Tampa, Fl, (2004-2009). Provided recommendations to research staff on matters of study design, analytical approaches, and interpretation of data from clinical outcomes research and patient satisfaction surveys.

Department of Veterans Affairs Health Services Research & Development Center, Tampa, FL, (1998-2003). Collaborated on development of successfully funded clinical trials research proposals to VA for studying health services. ❖ Reviewed grant proposals and letters of intent for several health services research projects involving veterans. ❖ Presented reviews of proposals at HSR&D Conference entitled "Successful Funding for Health Services Research in the Department of Veterans Affairs", 1999. ❖ Statistical Consultant for Patient Safety Center of Inquiry's proposal writing sessions. ❖ Presented reviews of proposals at HSR&D Conference 2002.

Cancer Wellness Institute, Tampa, FL (2000-2002).

Provided statistical analysis and interpretation of data on nutritional supplement studies involving cancer patients.

Prentice Hall Health, Pearson Education, Upper Saddle River, NJ (2001-2002).

Reviewed the following textbooks on statistics:

-Elementary statistics for health care professionals: An interactive workbook by James R. Bush & Paul M. Sielski.

-Data analysis and statistics for nursing research by Denise F. Polit.

University of South Florida's Center for Product Ergonomics, (1998-1999).

Provided statistical analysis and interpretation of experiments on carpal tunnel syndrome and median nerve function.

PrimeLife Medical, Philadelphia, PA, (1998-1999).

Provided statistical analysis and interpretation for clinical trials dealing with behavioral treatment for incontinence management.

Incontinence Solutions, Seattle WA, (1998-1999).

Provided statistical analysis and interpretation for longitudinal clinical trial evaluating the effectiveness of behavioral and biofeedback treatment for urinary incontinence.

BioDerm, Inc.(1998-1999).

Consulted on development of clinical trial protocol for incontinence management device. Provided power analysis and sample-size estimates.

PEER-REVIEWED PUBLICATIONS:

Beckstead, J.W. (in preparation). ICCs and the reliability of blood pressure measurements.

Beckstead, J.W. (in preparation). Suppressor Variables in Multiple Linear Regression: An Historical Review.

Beckstead, J.W. & Pezzo, M.V. (submitted 6/15/2015, under revision). On perceiving sequential dependencies: The use of alternation rate and transition probabilities in a simple prediction task. *Attention, Perception & Psychophysics*.

Beckstead, J.W. (submitted Jan. 2016/ in revision June/16). The Bifocal Lens Model and Equation: Examining the linkage between clinical judgments and decisions. *Medical Decision Making*.

Benish, W.A., Beckstead, J.W., Dalton, J.E., & Dawson, N.V. (submitted May. 2016). Quantifying diagnostic performance in units of information. *Methods of Information in Medicine*.

Beckstead, J.W. Boutis, K., Pecaric, M.R., & Pusic, M.V. (2016). Sequential dependencies in categorical judgments of radiographic images. *Advances in Health Science Education*. (in press) DOI 10.1007/s10459-016-9692-7.

Pecaric, M., Boutis, K., Beckstead, J.W. & Pusic, M.V. (2016). A big data learning analytics approach to process-level feedback in cognitive simulations. submitted to *Academic Medicine*. (in press)

DiFonzo, N., Beckstead, J.W., Stupak, N., Walders, K. (2016). Validity judgments of rumors heard multiple times: the shape of the truth effect. *Social Influence*, DOI: 10.1080/15534510.2015.1137224.

Ma, Y.C., Beckstead, J.W., Lo, S.C. & Yang, C.Y. (2016). Auditory hallucinatory beliefs in patients with schizophrenia: Association of auditory hallucinations with social interactions, characteristics and emotional behaviors over three months. *Archives of Psychiatric Nursing* (in press).

Duffy, A.R., Beckie, T.M., Brenner, L.A., Beckstead, J.W., Seyfang, A., Postolache, T.T., & Groer, M.W. (2015). Relationship between *Toxoplasma gondii* and mood disturbance in women veterans. *Military Medicine*, 180(6), 621-625, DOI: 10.7205/MILMED-D-14-00488.

Yang, C.Y., Lee, T.H., Lo, S.C. & Beckstead, J.W. (2015). The effects of an auditory hallucination symptom management program for people with schizophrenia: A quasi-experimental design. *Journal of Advanced Nursing*, 71(12), 2886-2897, DOI: 10.1111/jan.12754.

Djulgovic, M., Beckstead, J., Elqayam, S., Reljic, T., Kumar, A., Paidas, C. & Djulgovic, B. (2015). Thinking styles and regret in physicians. *PloS One*, 10(8), 1-13, DOI: 10.1371/journal.pone.0134038

Mogos, M.F, Beckstead, J.W., Kip, K.E., Evan, M.E., Boothroyd, R.A., Aiyer, A.N., & Reis, S.E. (2015). Assessing longitudinal invariance of the Center for Epidemiologic Studies Depression Scale among middle age and older adults. *Journal of Nursing Measurement*, 23 (2), 302-314.

- Djulgovic, B., Beckstead, J.W., Elqayam, S., Reljic, T., Hozo, I., Kumar, A., Cannon-Bowers, J., Taylor, S., Tsalatsanis, A., Turner, B. & Paidas, C. (2014). Evaluation of physicians' cognitive styles. *Medical Decision Making*, 34(5), 627-637. DOI: 10.1177/0272989X14525855.
- Beckstead, J.W., Pezzo, M.V., Beckie, T.M., Shahraki, F., Kentner, A.C., & Grace, S.L. (2014). Physicians' tacit and stated policies for determining patient benefit and referral to cardiac rehabilitation. *Medical Decision Making*, 34(1), 63-74, DOI: 10.1177/0272989X13492017.
- Toftagen, C., Visovsky, C., Beckstead, J., Loy, I., & Eckelman, E. (2014). Results of a strength and balance training pilot study for colorectal cancer survivors with peripheral neuropathy caused by oxaliplatin. *Rehabilitation Oncology*, 32(4), 38-44.
- Beckstead, J.W. (2014). On measurements and their quality: Paper 4. Verbal anchors and the number of response options in rating scales. *International Journal of Nursing Studies*, 51, 807-814, <http://dx.doi.org/10.1016/j.ijnurstu.2013.09.004>.
- Djulgovic, B., Beckstead, J.W., & Nash, D. (2014). Human judgment and health care policy. *Population Health Management*, 17, 139-140.
- DiFonzo, N., Suls, J.M., Beckstead, J.W., Bourgeois, M.J., Homan, C.M., Brougher, S., Younge, A.J., & Terpstra-Schwab, N. (2014). Network structure moderates intergroup differentiation of stereotyped rumors. *Social Cognition*, 32(5), 409-448.
- Beckie, T.M., Beckstead, J.W., Kip, K.E., & Fletcher, G. (2014). Improvements in heart rate recovery among women after cardiac rehabilitation completion. *Journal of Cardiovascular Nursing*, 29(1), 38-47.
- Beckstead, J.W. (2014). On measurements and their quality: Paper 3. *Post-hoc* pooling and errors of discreteness. *International Journal of Nursing Studies*, 51, 488-494, DOI:10.1016/j.ijnurstu.2013.06.003.
- Stephenson, J.B., Maitland, M.E., Beckstead, J.W., & Anemaet, W.K. (2014). Locomotor training on a treadmill compared with PNF training in adults with chronic stroke. *Technology and Innovation*, 15, 325-332.
- Wao, H., Beckstead, J.W., Beal, J., Aluoch, M., Skipper, T.C., & Orrick, J.J. (2013). Identifying subgroups of care providers participating in a telehealth educational intervention: Hierarchical cluster analysis of evaluation data. *Journal of International Association of Providers of AIDS Care*, DOI: 10.1177/2325957413488194.
- Djulgovic, B., Elqayam, S., Reljic, T., Hozo, I., Miladinovic, B., Tsalatsanis, A., Kumar, A., Beckstead, J., Taylor, S. & Cannon-Bowers, J. (2014). How do physicians decide to treat: an empirical evaluation of the threshold model. *BMC Medical Informatics and Decision Making*, 14-47.
- Mogos, M., Angard, N., Goldstein, L. & Beckstead, J.W. (2013). The effects of live therapeutic music on patient's affect and perceptions of care. *Complementary Therapies in Clinical Practice*, 19, 188-192.

Beckstead, J.W. Boutis, K., Pecaric, M.R., & Pusic, M.V. (2013). Sequential features influence physicians' response tendencies in radiological image interpretation. *Applied Cognitive Psychology*, 27(5), 625-632, DOI: 10.1002/acp.2941.

Beckstead, J.W. (2013). On measurements and their quality: Paper 2. Random measurement error and the power of statistical tests. *International Journal of Nursing Studies*, 50, 1416-1422, DOI:10.1016/j.ijnurstu.2013.04.010.

Groer, M., Jevitt, C., Sahebzamani, F., Keffe, D., & Beckstead, J.W. (2013). Breastfeeding status and maternal cardiovascular variables across the postpartum. *Journal of Women's Health*, 22(5), 453-459.

Beckstead, J.W. (2013). On measurements and their quality: Paper 1. Reliability - history, issues and procedures. *International Journal of Nursing Studies*, 50 (7), 968-973.

Jones, M., van Kessel G., Swisher, L., Beckstead, J., Edwards, I. (2013). Cognitive maps and the structure of observed learning outcome assessment of physiotherapy students' ethical reasoning knowledge. *Assessment & Evaluation in Higher Education*, DOI:10.1080/02602938.2013.772951.

Beckstead, J.W., Pezzo, M.V., Beckie, T., Shahraki, F., Kentner, A.C., and Grace, S.L. (2013). Individual differences in physician's judgments of patient benefit from cardiac rehabilitation. *Psychosomatic Medicine*, 75(3), A135.

Beckie, T.M., Beckstead, J.W., Kip, K., Fletcher, G. (2013). Physiological and exercise capacity improvements in women completing cardiac rehabilitation. *Journal of Cardiopulmonary Rehabilitation and Prevention*, 33, 16-25.

Chen, C. Chen, Y., Su, W., Wang, J., Lee, P. & Beckstead, J.W. (2012). Social-cognitive determinants of exercise behaviour among adolescents with mild congenital heart disease. *European Journal of Cardiovascular Nursing*, 12(4), 368-376.

Djulgovic, B.H., Hozo, I., Beckstead, J.W., Tsalatsanis, A., & Pauker, S.G. (2012). Dual process model of medical decision-making. *BMC Medical Informatics and Decision Making*, 12(94), 239-247, DOI:10.1186/1472-6947-12-94.

Swisher, L.L., van Kessel, G., Jones, M., Beckstead, J.W., & Edwards, I. (2012). Evaluating moral reasoning outcomes in physical therapy ethics education: Stage, schema, phase, and type. *Physical Therapy Reviews*, 17(3), 167-175.

Araya, W., Johnson-Mallard, V., Evans, M.E., Beckstead, J.W., McNerney, D., Shelton, M.M. & Jevitt, C. (2012). Overview of maternal mortality in Eritrea, sub-Saharan Africa. *African Journal of Midwifery and Women's Health*, 6(4), 171-175.

Edwards, I., van Kessel, G., Jones, M., Beckstead, J.W., & Swisher, L.L. (2012). The development of moral judgment and organization of ethical knowledge in final year physical therapy students. *Physical Therapy Reviews*, 17(3), 157-166.

Rowe, M., Groer, M.W., Beckstead, J.W., & Lehman, B. (2012). Lower morning cortisol is associated with depression, stress and lower IL-10 in dementia caregivers, *Brain, Behavior and Immunity*, 26:S9.

Beckstead, J.W. (2012). Isolating and examining sources of suppression and multicollinearity in multiple linear regression. *Multivariate Behavioral Research*, 47, 224-246.

Rowe, M., Groer, M., Greenblum, C., Beckstead, J., Bowen, M., & Brewster, G. (2012). Caregiver sleep, depression and stress: Impact on immune, endocrine and inflammatory biomarkers. *Alzheimer's and Dementia*, 8(4), 380-381.

Groer, M.W. & Beckstead, J.W. (2011). Multidimensional scaling of multiplex data: Human milk cytokines. *Biological Research for Nursing*, 13(3), 289-296.

Beckie, T.M., Groer, M., & Beckstead, J.W. (2011). The association between polymorphisms on chromosome 9p21 and age of onset of coronary heart disease in women. *Genetic Testing and Molecular Biomarkers*, 15(6), 435-442.

Beckie, T.M., Beckstead, J.W., & Groer, M. (2011). The association between variants on chromosome 9p21 and inflammatory biomarkers in ethnically diverse women with coronary heart disease: A pilot study. *Biological Research For Nursing*, 13(3), 306-319.

Groer, M.W., Yolken, R.H., Xiao, J.C., Beckstead, J.W., Fuchs, D., Mohapatra, S.S., Seyfang, A., & Postolache, T.T. (2011). Prenatal depression and anxiety in *toxoplasma gondii*-positive women. *American Journal of Obstetrics and Gynecology*, 204(433), e1-e7.

Chen, C., Chen, Y., Beckstead, J.W., Kennel, S. & Evans, M.E. (2011). Self-concept in Taiwanese adolescents with congenital heart disease. *Pediatrics International*, 53(2), 168-174.

Beckie, T. & Beckstead, J.W. (2011). The effects of a cardiac rehabilitation program tailored for women on their perceptions of Health: A randomized clinical trial. *Journal of Cardiopulmonary Rehabilitation and Prevention*, 31, 25-34.

Beckstead, J.W., & Beckie, T.M. (2011). How much information can the metabolic syndrome provide? An application of Information Theory. *Medical Decision Making*, 31(1), 79-92.

Beckie, T., Beckstead, J.W., Schocken, D., Evans, M., & Fletcher, G. (2011). The effects of a tailored cardiac rehabilitation program on depressive symptoms in women: A randomized clinical trial. *International Journal of Nursing Studies* 48, 3-12.

Beckie, T., & Beckstead, J. (2010). Tailored cardiac rehabilitation improves quality of life in women: A randomized clinical trial. *Annals of Behavioral Medicine*, 39 (S1), S205.

Beckie, T.M., Beckstead, J.W., & Groer, M.W. (2010). The influence of cardiac rehabilitation on inflammation and metabolic syndrome in women with coronary heart disease. *Journal of Cardiovascular Nursing* 25(1), 52-60.

Beckie, T.M., & Beckstead, J.W. (2010). The effects of a cardiac rehabilitation program tailored for women on global quality of life: A randomized clinical trial. *Journal of Womens Health*, 19(11), 1977-1985.

Beckie, T.M. & Beckstead, J.W. (2010). Predicting cardiac rehabilitation attendance in a gender-tailored randomized clinical trial. *Journal of Cardiopulmonary Rehabilitation and Prevention*, 30(3), 147-156.

Beckstead, J.W. (2009). Content validity is naught. *International Journal of Nursing Studies*, 46(9), 1274-1283.

Beckstead, J.W. (2009). What we write and what we cite: A comment on Mantzoukas (2009). *International Journal of Nursing Studies*, 46(8), 1161-1163.

Swisher, L., Nyland, J., Klossner, D. & Beckstead, J.W. (2009). Ethical issues in athletic training: A foundational descriptive investigation. *Athletic Therapy Today*, 14(2), 3-9.

Beckstead, J.W. (2008). Modeling sequential context effects in judgment analysis: A time series approach. *Judgment and Decision Making*, 3(7), 570-584.

Overcash, J.A. & Beckstead, J.W. (2008). Predicting falls in older patients using components of a comprehensive geriatric assessment. *Clinical Journal of Oncology Nursing*, 12(6), 941-949.

Vaughan, C.A., Sacco, W.P., & Beckstead, J.W. (2008). Racial/ethnic Differences in Body Mass Index: The Roles of Beliefs about Thinness and Dietary Restriction. *Body Image*, 5, 291-298.

Beckie, T.M., Fletcher, G.F, Beckstead, J.W., Schocken, D.D., & Evans, M.E. (2008). Adverse baseline physiological and psychosocial profiles of women enrolled in a cardiac rehabilitation clinical trial. *Journal of Cardiopulmonary Rehabilitation and Prevention*, 28, 52-60.

Beckstead, J.W., Yang, C.Y., & Lengacher, C.A. (2008). Assessing cross-cultural validity of scales: A methodological review and illustrative example. *International Journal of Nursing Studies*, 45, 110-119.

Yang, C.Y., Lengacher, C.A., Beckstead, J.W., & Shiao, S.J. (2008). The Women's Role Strain Inventory: A Chinese translation and psychometric analyses for Taiwanese women. *International Journal of Nursing Studies*, 45, 85-94.

Beckie, T.M., Chanti-Ketterl, M., & Beckstead, J.W. (2008). Adverse baseline physiological and psychosocial profiles of women enrolled in a cardiac rehabilitation clinical trial. *Annals of Behavioral Medicine*, 35 (S1), S166.

Beckstead, J.W. (2007). A note on determining the number of cues used in judgment analysis studies: the issue of type II error. *Judgment and Decision Making*, 2 (5), 317-325.

Beckstead, J.W., & Stamp, K.D. (2007). Understanding how nurse practitioners estimate patients' risk for coronary heart disease: A judgment analysis. *Journal of Advanced Nursing*, 60 (4), 436-446.

Pezzo, M.V., & Beckstead, J.W. (2007). The effects of disappointment on hindsight bias for real-world outcomes. *Applied Cognitive Psychology*, 21, 1-16.

Evans, M.E., Armstrong, M.I, Beckstead, J.W., & Lee, J. (2007). Examining the impact of policy on collaboration in systems of care for children with emotional and behavioral disorders. *Journal of Child and Family Studies*, 16(4), 567-576.

- Overcash, J.A., Beckstead, J.W., Moody, L., Extermann, M., & Cobb, S. (2006). The abbreviated comprehensive geriatric assessment (aCGA) for use in the older cancer patient as a prescreen: Scoring and interpretation. *Critical Reviews in Oncology Hematology* 59, 205-210.
- Webb, M., Beckstead, J.W., Meininger, J. & Robinson, S. (2006). Stress management for African American women with elevated blood pressure: A pilot study. *Biological Research in Nursing*, 7(3), 187-196.
- Jones, A.R., Beckstead, J.W., Lockey, R.F., & Mohapatra, S.S. (2006). Cigarette smoke-induced gene expression analysis in normal human bronchial epithelial cells. *Journal of Allergy and Clinical Immunology*, 117(2).
- Beckstead, J.W., & Beckstead, L.G. (2006). A multidimensional analysis of the epistemic origins of nursing theories, models, and frameworks. *International Journal of Nursing Studies*, 43, 113-122.
- Pezzo, M.V., & Beckstead, J.W. (2006). A multi-level analysis of rumor transmission: Effects of anxiety and belief in two field experiments. *Basic and Applied Social Psychology*, 28(1), 91-100.
- Overcash, J.A., Beckstead, J.W., Extermann, M., & Cobb, S. (2005). The abbreviated comprehensive geriatric assessment (aCGA): A retrospective analysis. *Critical Reviews in Oncology Hematology*, 54 (2), 129-136.
- Beckstead, J.W. (2005). Reporting peer wrongdoing in the healthcare profession: The Role of incompetence and substance-abuse information. *International Journal of Nursing Studies*, 42, 325-331.
- Shaw, K.L., Ostrow, A., & Beckstead, J.W. (2005). Motivation and the senior athlete: An examination of the psychometric properties of the Sport Motivation Scale. *Topics in Geriatric Rehabilitation*, 21 (3), 206-214.
- Kruse, B.G., Heinemann, D., Moody, L., Beckstead, J.W., & Conley, C.E. (2005). Psychometric properties of the serenity scale. *Journal of Hospice and Palliative Nursing*, 7(6), 337-344.
- Beckstead, J.W. (2005). The moderating effects of attitudes on nurses' intentions to report impaired practice. *Journal of Applied Social Psychology*, 35 (5), 905-921.
- Stephenson, J., Maitland, M., & Beckstead, J.W. (2005). Body Weight Support Treadmill Training Compared with PNF Training in Persons with Chronic Stroke. *Journal of Neurologic Physical Therapy* 28(4), 186.
- Jevitt, C.M & Beckstead, J.W. (2004). Retirement among Florida's certified nurse-midwives: An impending workforce crisis. *Journal of Midwifery & Women's Health*, 49(1), 39-45.
- Swisher, L.L, Beckstead, J.W., & Bebeau, M.J. (2004). Factor analysis as a tool for survey analysis: Using the Professional Role Orientation Inventory as an example. *Physical Therapy*, 84 (9) 784-799.
- Beckstead, J.W., (2003). Attitudes accentuate attributes in social judgment: The combined effects of substance use, depression, and technical incompetence on professional impairment. *Journal of Social Psychology*, 143 (2), 185-201.

- Kraemer, T. & Beckstead, J.W. (2003) Establishing the reliability of the Cross Cultural Adaptability Inventory among physical therapy students. *Journal of Physical Therapy Education*, 17(1), 27-32.
- Merrick, J., Selleck, C., Beckstead, J.W., Pettijohn, C. & Blank, R. (2003). Genital herpes, social stigma and transmission rates: A cross-national study. International Herpes Management Forum Abstracts. *Herpes*, 10 (1), 24.
- Neugaard, B., Zoble, R.G., Beckstead, J.W., Nelson, A.L. (2003). Ischemic heart disease guidelines and cardiac medications use in veterans administration hospitals. *Clinical Governance*, 8 (4), 300-307.
- Beckstead, J.W. (2002). Confirmatory factor analysis of the Maslach Burnout Inventory among Florida nurses. *International Journal of Nursing Studies*. 39, 785-792.
- Beckstead, J.W., (2002). Modeling attitudinal antecedents of nurses' decisions to report impaired colleagues. *Western Journal of Nursing Research*. 24 (5), 537-551.
- Beckstead, J.W., (2002). Using hierarchical cluster analysis in nursing research. *Western Journal of Nursing Research*, 24 (3), 307-319.
- Webb, M.S. & Beckstead, J.W. (2002) Stress-related influences on blood pressure in African-American women. *Research in Nursing and Health*, 25, 383-393.
- Beckie, T.M, Beckstead, J.W. & Webb, M.S. (2001) Understanding women's quality of life after cardiac events. *Western Journal of Nursing*, 23 (2) 179-194.
- Webb, M.S & Beckstead, J.W. (2001). Hypertension in African American women: Influence of anger expression style. *American Journal of Hypertension*, 14(4), Supplement 1, A261.
- Beckie, T.M, Beckstead, J.W. & Webb, M.S. (2000). Modeling quality of life as a latent construct: Implications for research with cardiovascular patients. *The Canadian Journal of Cardiology*, 16 (Suppl. B), 17.
- Beckstead, J.W. & Evans, M.E. (2000). Child and family outcomes: A comparison under two systems of care in New York State. *Journal of Social Science*, 4 (2-3) 143-151.
- Beckstead, J.W., Evans, M.E., & Thompson, F. (1998). Alternative strategies for creating systems of care for children: A network analysis of parent-designed and provider-designed service arrangements. *Research in Community Mental Health, Vol. 9: Social Networks and Mental Health*, 29-38.
- Veysey, B.M., Steadman, H.J., Morrissey, J.P., Johnsen, M. & Beckstead, J.W. (1998). Using the referral decision scale to screen mentally ill jail detainees: Validity and implementation issues. *Law and Human Behavior*, 22 (2) 205-215.
- Boyce, P.R., Beckstead, J.W., Eklund, N.H. Strobel, R.W. & Rea, M.S. (1997). Lighting the graveyard shift: The influence of a daylight-simulating skylight on the task performance and mood of night-shift workers. *Lighting Research & Technology*, 29, (3) 105-134.

Zimmerberg-Glick, B., Tomlinson, T.M., Glaser, J. & Beckstead, J.W. (1993). Effects of prenatal alcohol exposure on the developmental patterns of temperature preference in a thermocline. *Alcohol*, 10 (15), 403-408.

Beckstead, J.W. & Boyce, P.R. (1992). Structural equation modeling in lighting research: An application to residential acceptance of new fluorescent lighting. *Lighting Research & Technology*, 24 (4), 189-201.

Gallup, G.G. Jr. & Beckstead, J.W. (1989). Troubling inconsistencies among students opposing animal research. *ILAR News*, 31 (3) 3.

Gallup, G.G. Jr. & Beckstead, J.W. (1988). Attitudes toward animal research. *American Psychologist*, 43, 474-476.

Kallman, H.J., Beckstead, J.W., & Cameron, P.A. (1988). Ipsilateral and contralateral masking duration. *Perception & Psychophysics*, 43, 31-37.

Kallman, H.J., Cameron, P.A., Beckstead, J.W. & Joyce, E. (1987). Ear of input as a determinant of pitch memory interference. *Memory & Cognition*, 15, 454-460.

Zimmerberg, B., Beckstead, J.W., & Riley, E. (1987). Prenatal alcohol exposure and thermotaxic behavior in neonatal rats. *Neurotoxicology & Teratology*, 9, 283-286.

Rager, D.R., Gallup, G.G. Jr., & Beckstead, J.W. (1986). Clordiazepoxide and tonic immobility: A paradoxical enhancement. *Pharmacology, Biochemistry & Behavior*, 25, 1237-1243.

EDITORIALS:

Beckstead, J.W. (2012). To be, or to be two, the question of dichotomizing variables. *International Journal of Nursing Studies*, 49, 635-636.

Beckstead, J.W. (2011). Agreement, Reliability, and Bias in Measurement: A commentary on Bland & Altman (1986; 2010). *International Journal of Nursing Studies*, 48(1), 134-135.

Beckstead, J.W. (2010). DNP = PhD-light or old wine in new bottles. *International Journal of Nursing Studies*, 47(6), 663-664.

Beckstead, J.W. (2009). Peer-reviewed scientific journals in nursing: To whom are we writing? *International Journal of Nursing Studies*, 46(9), 1166-1167.

Beckstead, J.W. (2009). Taxonomies of nursing diagnosis: A psychologist's view. *International Journal of Nursing Studies*, 46(3), 295-301.

TECHNICAL REPORTS:

Nelson, A., Powell-Cope, G., Luther, S., Zoble, R., Swisher, R., Beckstead, J.W., Vara, J., & Pracht, E. (2003). *Implementation of ischemic heart disease clinical practice guidelines*. Final Report HSR&D VCR #99-014 submitted to Department of Veterans Affairs.

Jevitt, C.M., Beckstead, J.W., & Reese, K. (2001). *Oral health and pregnancy*. Final Report submitted to Healthy Start Coalition of Pasco County, Inc.

Evans, M.E., Beckstead, J.W., & Armstrong, M.I. (1999). *A quasi-experimental study of the outcomes associated with parent and provider-designed systems of care*. Final Report submitted to the Center for Mental Health Services, Grant HD SM50736.

Boyce, P.R. Beckstead, J.W., & Fan, J. (1993). *Lighting system performance evaluation*. Technical Report prepared for NYSERDA.

Boyce, P.R., Beckstead, J.W., Gutkowski, J.M., Fan, J. & Strobel, R.W. (1993). *Brightness enhancing glazings: Perception, performance and energy*. Technical Report prepared for Public Works, Canada.

Boyce, P.R., Clarke, K.C. & Beckstead, J.W. (1991). *Performance comparison: Vision and lighting diagnostic kit*. Technical Report prepared for the National Research Council Canada.

Boyce, P.R. Gutkowski, J.M., Beckstead, J.W., & Rea, M.S. (1991). *Brightness enhancing glazings*. Technical Report prepared for the National Research Council Canada.

Gettys, C.F., Kelly, M., Pliske, R.M., & Beckstead, J.W. (1983). Problem analysis and definition in act generation. *Technical Report TR 8-883, Office of Naval Research Engineering Psychology Programs*.

OTHER PUBLICATIONS:

Beckstead, J.W. (2014). Statistical Editor's Note on Simon & Griffiths (2014). *International Journal of Nursing Studies*, 52, 481-486.

Beckstead, J.W. (2009). On content validity: A response to Squires. *International Journal of Nursing Studies*, 46(9), 1286-1287.

Beckstead, J.W. (1991). *Assessing occupant satisfaction in commercial office buildings: Reliability and validity*. Available from the Lighting Research Center, Rensselaer Polytechnic Institute, Troy, NY.

Beckstead, J.W. (1990). *Psychological factors influencing judgment and attitude regarding animal research: An application of functional measurement and structural equation modeling*. University Microfilms International, Ann Arbor.

Beckstead, J.W. (1990). *An approach for assessing user satisfaction with lighting installations in office buildings*. Available from the Lighting Research Center, Rensselaer Polytechnic Institute, Troy, NY.

PRESENTATIONS:

Beckstead, J.W. (Jan. 2015). *An overview of factor analysis: Part I exploratory factor analysis*. Invited presentation given at the Center for Comparative Effectiveness Research, University of South Florida College of Medicine.

Djulgovic, B., Beckstead, J., Tsalatsanis, A., Mhaskar, R., Flynn, A., Fabelo, O., Tuch, H., Kumar, A., Pathak, E., Hozo, I., & Jacobsen, P. (June, 2014). *Anticipatory regret of commission but not omission leads to low post-decisional regret in terminally ill patients*. 15th Biennial European Meeting of the Society for Medical Decision Making, Antwerp, Belgium.

Beckstead, J.W. (Apr. 2014). *On measurement: Better response options can mean better data*. Invited presentation given at the Department of Child and Family Studies College of Behavioral and Community Sciences USF Louis de la Parte Florida Mental Health Institute.

Beckstead, J.W. (Jan, 2014). *On Modeling Indecision*. Invited presentation given at the Center for Evidence-Based Medicine & Health Outcomes Research, University of South Florida College of Medicine.

Beckstead, J.W. (Nov. 2013). *The role of conflicting normative information on perceptions of binary sequences*. Society for Judgment and Decision Making Annual Meeting, Toronto, Canada.

Beckstead, J.W., Boutis, K., Pecaric, M.R., & Pusic, M.V. (Oct. 2013). *Sequence features influence radiology interpretation*. Invited presentation given at The Centre for Health Education Scholarship, Vancouver, Canada.

Hamm, R.M. & Beckstead, J.W. (Oct., 2013). *Psychology of Medical Diagnosis*. Short Course given at the 35th Annual Meeting of the Society for Medical Decision Making, Baltimore, MD.

Djulgovic, B., Beckstead, J.W., Elqayam, S., Relgic, T., Kumar, A., Cannon-Bowers, J., Taylor, S., Tsalatsanis, A., Turner, B., & Paidas, C. (Oct. 2013). *Evaluation of physicians' cognitive styles*. Society for Medical Decision Making 35th Annual Meeting, Baltimore, MD.

Beckstead, J.W. (June, 2013). *On perception of binary sequences*. Invited presentation given at the Center for Evidence-Based Medicine & Health Outcomes Research, University of South Florida College of Medicine.

Beckstead, J.W. (May, 2013). *On the psychology of verbal response options*. Invited presentation given at the Center for Evidence-Based Medicine & Health Outcomes Research, University of South Florida College of Medicine.

Beckstead, J., Pezzo, M., Beckie, T., Shahraki, F., Kentner, A.C., and Grace, S.L. (Mar., 2013). *Individual Differences in Physician's Judgments of Patient Benefit from Cardiac Rehabilitation*. American Psychosomatic Society 71st Annual Scientific Meeting, Miami, FL.

Beckstead, J.W. (Nov. 2012). *Judgments of Relative Randomness by Health Care Professionals*. Society for Judgment and Decision Making Annual Meeting, Minneapolis, MN.

Hamm, R.M. & Beckstead, J.W. (Oct., 2012). *Psychology of Medical Diagnosis*. Short Course given at the 34th Annual Meeting of the Society for Medical Decision Making, Phoenix, AZ.

Beckstead, J.W. Boutis, K., Pecaric, M.R., & Pusic, M.V. (Oct. 2012). *Physicians' Judgments of Radiological Images on a Multi-trial Discrimination Task: Evidence for the Use of Cognitive Heuristics*. Society for Medical Decision Making 34th Annual Meeting, Phoenix, AZ.

Beckstead, J.W. (Aug., 2012). *Applying Information Theory to Diagnostic Criteria in Cardiology*. American Psychological Association Annual Meeting, Orlando, FL.

Beckstead, J.W. (Jul., 2012). *On quantifying the reliability of measurements: Cronbach's coefficient alpha*. Invited presentation given at the Center for Evidence-Based Medicine & Health Outcomes Research, University of South Florida College of Medicine.

Beckstead, J.W. (Mar., 2012). *Structural equation modeling: An introduction and overview for medical researchers*. Invited presentation given at the Center for Evidence-Based Medicine & Health Outcomes Research, University of South Florida College of Medicine.

Wilson, J., Morrison-Beedy, D., & Beckstead, J.W. (Feb., 2012). *Cluster analysis of most recent sexual experiences among teen-age girls: Common behavioral patterns, motives and psychological antecedents*. Southern Nursing Research Society 26th Annual Conference, New Orleans, LA.

Beckstead, J.W. (Nov, 2011). *Introducing the Risk-to-Action Model*. Society for Judgment and Decision Making, Annual Meeting, Seattle WA.

Hamm, R.M. & Beckstead, J.W. (Oct., 2011). *Psychology of Medical Diagnosis*. Short Course given at the 33rd Annual Meeting of the Society for Medical Decision Making, Chicago, IL.

Beckstead, J.W. (Oct. 2011). *Some stuff I can tell you about factor analysis*. Invited presentation given at the Center for Evidence-Based Medicine & Health Outcomes Research, University of South Florida College of Medicine.

Caporino, N.E., Storch, E.A., Morgan, J., Beckstead, J.W., Phares, V., & Murphy, T.K. (June, 2011). *Family accommodation in pediatric obsessive-compulsive disorder*. In N.E. Caporino (Chair), Recent advances in pediatric OCD research. Symposium to the 44th Annual Convention of the Association for Behavioral and Cognitive Therapies, San Francisco, CA.

Beckstead, J.W., (Mar., 2011). *Overview of experimental designs in behavioral sciences*. Invited presentation given at the Center for Evidence-Based Medicine & Health Outcomes Research, University of South Florida College of Medicine.

Beckstead, J.W., (Feb., 2011). *A Method for Handling Suppressor Variables in Health Care Research*. Southern Nursing Research Society 25th Annual Conference, Jacksonville, FL.

Beckstead, J.W., (Jan., 2011). *Development of a risk-to-action model of judgment and decision making*. Invited presentation given at the Center for Evidence-Based Medicine & Health Outcomes Research, University of South Florida College of Medicine.

Beckstead, J.W. & Beckie, T.M. (Nov., 2010). *Information theory and diagnostic reasoning*. Society for Judgment and Decision Making, Annual Meeting, St. Louis, MO.

Caporino, N.E., Storch, E.A., Morgan, J., Beckstead, J.W., Phares, V., & Murphy, T.K. (2010). *Family accommodation in pediatric obsessive-compulsive disorder*. International Obsessive-Compulsive Foundation 17th Annual Conference, Washington, DC.

- Blumberg, D., Beckstead, J.W., & Trottier, T. (2010). *Risk factors for pediatric spine fusion deep surgical site infection*. Society for Healthcare Epidemiology of America Annual Meeting, Atlanta, GA.
- Groer, M.W. Jevitt, C. Beckstead, J.W. Wei, W. Keefe, D. (Sept. 2010). *Immune trajectory of postpartum thyroiditis*. American Academy of Nursing, Council for the Advancement of Nursing Science Annual Meeting, Washington, DC.
- Beckie, T.M. & Beckstead, J.W. (2010). *Cardiac rehabilitation tailored for women improves quality of life*. Cardiovascular Disease Epidemiology and Prevention 50th Annual Conference, San Francisco, CA.
- Chen, C., Beckstead, J.W., Kennel, S. & Evans, M.E. (2009). *Exercise behaviors in adolescents with mild congenital heart disease*. Pediatric Nursing 25th Annual Conference, Orlando, FL.
- DiFonzo, N., Beckstead, J.W., Stupak, N., Walders, K., Brooks, B. & Ross, D. (2009). *Repeated Hearing Increases Belief in Rumor, Moderated Slightly by Skepticism*. Presentation given at the 10th Annual Meeting of the Society for Personality and Social Psychology, Tampa, FL.
- Beckie, T.M. & Beckstead, J.W. (2009). *Motivationally-tailored cardiac rehabilitation for women reduces depressive symptoms*. Presentation given at American Heart Association Scientific Sessions, Orlando, FL.
- Beckstead, J.W. (2008). *A psychology of organism-environment interactions in time*. Brunswik Society 24th Annual Meeting, Chicago, IL.
- Beckstead, J.W. (2008). *Rumor repetition's influence on believability: The moderating effects of skepticism*. Invited presentation given at the Rochester Institute of Technology.
- Lazear, K.J., Conlan, L., Ciano, C., Beckstead, J.W., & Evans, M.E. (2008). *Examining the role of a statewide family-run organization utilizing a case study approach and network analysis*. In C. Newman, C.J. Liberton, K. Kutash, & R.M. Friedman (Eds.). *A system of care for children's mental health: Expanding the research base*. Proceedings of the 20th Annual Research Conference, Tampa, Fl., (p. 269).
- Beckstead, J.W. & Groer, M. (2008). *A multidimensional scaling analysis of multiplexed breast milk cytokines*. International Society for Research in Human Milk and Lactation 14th Annual Meeting, Perth Australia.
- Vaughan, C.A., Sacco, W.P., & Beckstead, J.W. (2007). *Ethnic differences in body mass index*. Association for Psychological Science Annual Meeting, Washington, D.C.
- Beckstead, J.W. (2006). *On measurement invariance in cross-cultural research*. Invited presentation given at the University of Massachusetts Boston, School of Nursing.
- Jones, A.R., Beckstead, J.W., Lockey, R.F., & Mahopatra, S.S. (2006). *Cigarette smoke-induced gene expression analysis in normal bronchial epithelial cells*. Meeting Abstract 101, *Journal of Allergy and Clinical Immunology*, 117(2), S26.
- Beckstead, J.W., & Stamp, K.D. (2006). *Nurse practitioners' assessment of patient risk for coronary heart disease: A look through the bifocal lens*. Brunswik Society 22nd Annual Meeting, Houston, TX.

Beckstead, J.W. (2006). *On measurement invariance in cross-cultural research*. Invited presentation given at the Patient Safety Center, James A. Haley Veterans Hospital.

Yang, C.Y., Lengacher, C.A., Beckstead, J.W., & Shiau, S.J. (2005). The Women's Role Strain Inventory: A Chinese Translation and Proposed Short Form for Taiwanese Women. Presentation given at the 2nd Annual Conference of College of Medicine, Fu-Jen University, Taiwan.

Overcash, J., Beckstead, J.W., Moody, L, Cobb, S. & Extermann, M. (2005). *Scoring and interpretation of the abbreviated comprehensive geriatric assessment (aCGA) for use in the older cancer patient*. Presentation given at the 6th Annual Meeting of SIOG Geriatric Oncology: Cancer in the Elderly, Geneva, Switzerland.

Pezzo, M.V, & Beckstead, J.W. (2005). *Multi-level analysis of rumor transmission*. Presentation given at the 6th Annual Meeting of the Society of Personality and Social Psychology, New Orleans, LA.

Jevitt, C., Wachdorf, C., Hernandez, I. & Beckstead, J.W. (2005). *Integrating obesity into prenatal care*. Presentation given at the 27th Triennial Congress of the International Confederation of Midwives. Brisbane, Australia.

Edmonds, A.R., Sahebzamani, F., Beckstead, J.W., & Babione, L. (2005). *Social learning and pedometer use as physical activity interventions for 5th grade students*. Presentation given at American Academy of Nurse Practitioners, Fort Lauderdale, FL.

Pezzo, M.V, & Beckstead, J.W. (2005). *Multilevel analysis of real world hindsight data*. Presentation given at the International Workshop on Hindsight Bias. Leipzig, Germany.

Stephenson, J., Maitland, M., & Beckstead, J.W. (2005). *Body Weight Support Treadmill Training Compared with PNF Training in Persons with Chronic Stroke*. Presentation given at APTA Combined Sections Meeting, New Orleans, LA.

Webb, M.S., Beckstead, J.W., Evans, M.E., Yucha, C., & Meininger, J. (2005). *Implementation of community based stress management interventions for African American women*. Presentation given at the 19th Annual Conference of the Southern Nursing Research Society, Atlanta, GA.

Beckstead, J.W. (2004). *A multidimensional analysis of the epistemic origins of nursing theories, models, and frameworks*. Invited presentation given at the University of Texas School of Nursing, Houston, TX.

Evans, M.E., Beckstead, J.W., Lee, J., (2004). *A study of policy implementation and development of collaboration in systems of care*. Presentation given at the 15th International Nursing Research Congress, Sigma Theta Tau International, Dublin, Ireland.

Overcash, J., Beckstead, J.W., & Cobb, S. (2004). *A preliminary study on the abbreviated comprehensive geriatric assessment in the older person with cancer*. Presentation given at the Annual Research Conference, Sigma Theta Tau International Honor Society of Nursing, Augusta, GA.

Pezzo, M. V., McDougal, S. J., & Beckstead, J.W., (2004). *Making sense and taking offense*. Society for Personality and Social Psychology 5th Annual Meeting, Austin, TX.

Powell-Cope, G., Nelson, A., Luther, S., Zoble, R., Swisher, R., Beckstead, J.W., Vara, J. Pracht, E., Mullins, M. (2004). *Implementation of ischemic heart disease clinical practice guidelines*. Presentation given at VA Health Services Research & Development Annual Meeting, Washington, DC.

Beckstead, J.W. (2003). *An overview of hierarchical linear modeling with applications to reporting impaired practice*. Invited presentation given at Oregon Health & Sciences University, Portland OR.

Jones, A.R., Rosenkoetter, M.M., & Beckstead, J.W. (2003). *Nurse practitioners' and physician assistants' perceptions of herbal supplements and patient counseling behaviors related to herbal supplement use*. Presentation given at the 17th Annual Conference of the Southern Nursing Research Society, Orlando, FL.

Merrick, J., Selleck, C., Beckstead, J.W., & Blank, R. (2003). *Herpes and social stigma: Public health concerns*. Presentation given at the Annual Meeting of the Southwest Social Science Association, San Antonio, TX.

Merrick, J., Selleck, C., Beckstead, J.W., & Blank, R. (2003). *Herpes, social stigma, and disclosure in the United States and United Kingdom*. Presentation given at the Annual Meeting of the Association for Politics and Life Sciences,

Merrick, J., Selleck, C., Beckstead, J.W., Pettijohn, C. & Blank, R. (2003). *Genital herpes, social stigma and transmission rates: A cross-national study*. Presentation given at the Annual Meeting of International Herpes Management Forum, Paris, France.

Webb, M., Evans, M., Beckstead, J.W., Yucha, C., & Meininger, J. (2003). *Implementation of community-based stress management interventions for African-American women*. Presentation given at the 131st Annual Meeting of the American Public Health Association, San Francisco, CA.

Beckstead, J.W. (2002). *An overview of hierarchical linear modeling with applications to health care research*. Invited presentation given at Case Western Reserve University Frances Payne Bolton School of Nursing, Cleveland OH.

Beckstead, J.W., & Webb, M.S. (2002). *Modeling attitudinal antecedents of nurses' decisions to report impaired colleagues*. Presentation given at the 16th Annual Conference of the Southern Nursing Research Society, San Antonio, TX.

Jevitt, C. M., Beckstead, J. W., & Sellers, E. (2002). *Education, retirement and employment of Florida certified nurse midwives: A 2001 survey*. Presentation given at the National Conference of the American College of Nurse-Midwives, Washington, DC.

Kraemer, T. & Beckstead, J.W. (2002). *Exploring the multi-cultural competencies of selected licensed Florida physical therapists*. Presentation given at the Annual Conference of the American Physical Therapy Association, Cincinnati, OH.

Kraemer, T. & Beckstead, J.W. (2002). *Examining differences in cross-cultural adaptability among four physical therapy programs*. Presentation given at the American Physical Therapy Association Combined Sections Meeting, Boston, MA.

Merrick, J., Selleck, C., Beckstead, J.W., Pettijohn, C. & Blank, R. (2002). *Herpes and social stigma: A cross-national analysis*. Presentation given at the Annual Meeting of Association for Politics and the Life Sciences. Montreal, Quebec.

Neugaard, B., Zoble, R., Beckstead, J.W., Nelson, A. (2002). *Effects of dissemination of ischemic heart disease guidelines on the utilization of cardiac medications at VA facilities*. Presentation given at the Annual Research Meeting of the Academy for Health Services Research and Health Policy, Washington, DC.

Webb, M.S. & Beckstead, J.W. (2002). *Manifestations of anger suppression in hypertensive and normotensive African American Women*. Presentation given at the 16th Annual Conference of the Southern Nursing Research Society, San Antonio, TX.

Jevitt, C.M., Beckstead, J.W., & Reese, K. (2001). *Oral health and pregnancy*. Presentation given at the National Conference of the American College of Nurse-Midwives, Washington, DC.

Beckstead, J.W. (2000). *An iterative method for matching sites in randomized cluster designs*. Presentation given at the National Conference on Techniques for Handling Bias in Health Services Outcomes Research, Houston, TX.

Beckstead, J.W. (2000). *Nurses impaired by drugs or alcohol: How are they perceived by their colleagues?* Presentation given at Health Care Quality: Clinical & Scientific Progress, the 18th Annual Research Conference sponsored by Sigma Theta Tau International Honor Society of Nursing, Tampa, FL.

Beckie, T.M., Beckstead, J.W. & Webb, M.S. (2000). *Understanding women's quality of life after cardiac events*. Presentation given at Health Care Quality: Clinical & Scientific Progress, the 18th Annual Research Conference sponsored by Sigma Theta Tau International Honor Society of Nursing, Tampa, FL.

Webb, M. S. & Beckstead, J. W. (2000). *The Influence of stress, anger, and coping resources on hypertension status of African-American women*. Presentation given at the 15th Annual International Interdisciplinary Conference on Hypertension in Blacks, Las Croabas, Puerto Rico.

Beckstead, J.W. (1999). *Help-seeking behavior and patient satisfaction with managed health care*. Presentation given at Emerging Issues in Managed Care Environments, the 17th Annual Research Conference sponsored by University of South Florida College of Nursing and Sigma Theta Tau, Tampa, FL.

Lloyd, J.D., Belsole, R.J., Nelson, A., & Beckstead, J.W. (1999). *Repetitive wrist movements: Adverse effects on median nerve*. Presentation given at University of South Florida Health Sciences Center Research Day, Tampa, FL.

Beckstead, J.W. (1998). *Understanding Medicaid patient satisfaction & other cognitive-perceptual factors regarding managed health care*. Presentation given at the 126th Annual Meeting of the American Public Health Association, Washington DC.

- Beckstead, J.W. & Evans, M.E. (1997). *Addressing measurement error in the modeling of inter-organizational networks: A method and application*. Presentation given at the 17th annual International Sunbelt Social Network Conference, San Diego, CA.
- Beckstead, J.W., Evans, M.E., & Thompson, F. (1997). *Examining some differences in parent and provider-designed systems of care: A comparison of child and family outcomes across settings*. Presentation given at the 10th annual research conference "A system of care for children's mental health", Tampa, FL.
- Beckstead, J.W., Evans, M.E., & Thompson, F. (1997). *Examining some differences of parent and provider-designed systems of care: Network analysis study of providers in two counties*. Presentation given at the 10th annual research conference "A system of care for children's mental health", Tampa, FL.
- Beckstead, J.W., Evans, M.E., & Thompson, F. (1996). *Developing systems of care for children with emotional and behavioral problems: A longitudinal network analysis of service providers*. Presentation given at the 124th Annual Meeting of the American Public Health Association, NYC.
- Boyce, P.R., Beckstead, J.W., N.H. Eklund, R.W. Strobel, & Rea, M.S. (1996). *Lighting the graveyard shift: The influence of a daylight-simulating skylight on the task performance and mood of night-shift workers*. Presentation given at the National Lighting Conference of the Chartered Institution of Building Services Engineers, Bath, England.
- Beckstead, J.W., Evans, M.E., & Thompson, F. (1995). *Parent- and provider-designed systems of care for children with emotional and behavioral problems: A preliminary network analysis of service providers*. Paper presented at the 66th Annual Meeting of the Eastern Psychological Association, Boston, MA.
- Evans, M.E., Thompson, F. & Beckstead, J.W. (1995). *Parent- and provider-designed systems of care for children with emotional and behavioral problems: An examination of the differences*. Paper presented at the Annual Meeting of the Eastern Sociological Society, Philadelphia, PA.
- Beckstead, J.W. (1992). *A telephone survey of lighting use in the residential sector of the Albany Capital District area of New York State*. Invited presentation in the Lighting Research Center's Colloquium Series, Rensselaer Polytechnic Institute, Troy, NY.
- Beckstead, J.W. (1992). *Lighting research using LISREL: Beliefs attitude, & behavior regarding fluorescent lighting*. Presentation given at Partner's Day/Open House Poster Session, Lighting Research Center, Rensselaer Polytechnic Institute, Troy, NY.
- Boyce, P.R., Beckstead, J.W., Gutkowski, J.M. Rea, M.S. & Pasini, I.C. (1992). *Brightness enhancing glazing*. Presentation given at the Conference of the Congress Mondial Du Batiment, Montreal, Canada.
- Boyce, P.R. & Beckstead, J.W. (1991). *Influences on discomfort glare ratings*. Presented at the Commission Internationale De l'Eclairage Symposium on Discomfort Glare, Orlando, FL.
- Clarke, K.C., Boyce, P.R., & Beckstead, J.W. (1991). *Factors influencing the stability of glare assessments*. Presentation given at the Annual Conference of the Illuminating Engineering Society of North America, Montreal, Canada.

Beckstead, J.W. & Gallup, G.G. Jr., (1990). *Attitude toward animal research: Impact of animal type, degree of ostensible distress, and potential benefit*. Presentation given at the Annual Meeting of the Animal Behavior Society, Binghamton, NY.

Eddy, T.J. Beckstead, J.W., & Gallup, G.G. Jr. (1990). *Patterns in the attribution of mental states to animals*. Presentation given at the Annual Meeting of the Animal Behavior Society, Binghamton, NY.

Hannigan, J.H., Blanchard, B.A., Stein, R.S. Riley, E.P., & Beckstead, J.W. (1987). *Behavioral response to clonidine in rats exposed prenatally to ethanol*. Presentation given at the Annual Meeting of the Research Society on Alcoholism, Philadelphia, PA.

Pliske, R.M., Gettys, C.F., Kelly, M., & Beckstead, J.W. (1983). The role of problem analysis and definition in act generation. Meeting Abstract, *Bulletin of the Psychonomic Society*, 21(5), 362.

ACADEMIC HONORS & ACTIVITIES:

The 2012 paper: "Dual process model of medical decision-making" published in *BMC Medical Informatics and Decision Making*, 12(94), 239-247, was selected by the Editorial Board of the 2013 International Medical Informatics Association Yearbook of Medical Informatics for listing as one of the best articles from the literature in medical informatics published in the past year.

Grant Review Panelist: Decision Risk & Management Sciences, *National Science Foundation*, March, 2012.

College of Nursing's nominee for USF Graduate School's Graduate Faculty Mentor Award, January 2011.

Grant Review Panelist: Health Care Delivery and Clinical Science, *National Institutes of Health*, February, 2010.

Grant Review Panelist: Decision Risk & Management Sciences, *National Science Foundation*, March, 2010.

Winner of the *Hammond-Brunswik New Investigator Award*, Brunswik Society, November, 2008.

Grant Review Panelist: Human Social Dynamics Program, *National Science Foundation*, May 2008.

Recognized by *Western Journal of Nursing Research* as authoring one of the *Articles with Impact* in the year 2002: Modeling attitudinal antecedents of nurses' decisions to report impaired colleagues.

Nominated for the *Best Research Poster presented at a nursing research conference in 2001-2* by the *Southern Nursing Research Society*: Modeling attitudinal antecedents of nurses' decisions to report impaired colleagues.

Outstanding Support of Nursing Research,
Awarded by James A. Haley Veteran's Hospital, Tampa, Florida, 1998.

Winner of the Leon Gastor Award for Excellence in Lighting Research,
(CIBSE Bronze Medal) 1997.

Elected Graduate-Student Representative to Department of Psychology Faculty,
State University of New York at Albany 1987-1989.

President of Psychology Club, University of Oklahoma, 1982-83.

Member of Psy Chi, the National Honor Society in Psychology, 1981-1983.

Dean's Honor Role, University of Oklahoma, 1981-1983.

President's Honor Role, University of Oklahoma, 1981-1983.

Vice-President of Psychology Club, University of Oklahoma, 1980-81.

ADMINISTRATIVE POSITIONS:

Coordinator for Undergraduate Research Opportunities, USF College of Nursing, 2013-2015.

Interim Director of PhD Programs, USF College of Nursing, 2010-2011.

PROFESSIONAL AFFILIATIONS:

Brunswik Society

Society for Medical Decision Making (Editorial Board Member)

Society for Judgment and Decision Making

International Journal of Nursing Studies, (Statistical Editor)

Manuscript Reviewer for the following journals:

Behavior Research Methods

Experimental Aging Research

Journal of Advanced Nursing

Plant Disease

Medical Decision Making

International Journal of Nursing Research

Judgment and Decision Making

Medical Decision Making: Policy & Practice

UNIVERSITY, COLLEGE & COMMUNITY SERVICE:

Apr. 2012	Member, USF Health 2012 - 2013 Sabbatical Committee
2005 - 2014	Judge, Student Poster Presentations at Annual USF Health Research Day
2010 - 2012	USF Faculty Senate; Senator from College of Nursing
2010 - 2012	President USF College of Nursing Faculty Council
2010 - 2012	Member, USF College of Nursing Bylaws Committee
Fall, 2011	Member, College of Nursing Faculty Search Committee
Oct. 2010	Judge, Graduate Student Research Symposium, USF Research One
2009 - 2010	Vice-President USF College of Nursing Faculty Council
1999 - 2010	Member, USF Institutional Review Board for Social and Behavioral Research
2006 - 2014	Member, Doctoral Program Committee, USF College of Nursing
2003 - 2004	Member, Health Sciences Center Task Force on Teaching Evidence-Based Practice
2002 - 2003	Member, USF Institutional Review Board for Social and Behavioral Research Subcommittee on Internal Process Reform
2001 - 2004	Member, Student Affairs Committee, USF College of Nursing
2002 - 2004	Member, Faculty Affairs Committee, USF College of Nursing
Fall, 2003	Grant Reviewer, USF Internal Research Awards Program
February, 2003	Judge, Student Poster Presentations at USF Health Sciences Center A Celebration of Research
1998 - 2002	Member, Doctoral Program Committee, USF College of Nursing
March, 2002	Reviewer, Research Day 2002: Empowering Populations at Risk, sponsored by The Louis de la Parte Florida Mental Health Institute
2000 - 2002	Member, Evaluation Committee, USF College of Nursing
February, 2002	Judge, Student Poster Presentations at USF Health Sciences Center A Celebration of Research

UNIVERSITY, COLLEGE & COMMUNITY SERVICE: (continued)

March, 2001	Reviewer, Research Day 2001: Advocating for children, families & communities, sponsored by The Louis de la Parte Florida Mental Health Institute
February, 2001	Judge, Student Poster Presentations at USF Health Sciences Center A Celebration of Research
February, 2000	Judge, Student Poster Presentations at USF Health Sciences Center A Celebration of Research
1999 - 2000	Chair, USF College of Nursing Technology Task Force
1999 - 2000	Member, USF Families as Teachers Project Advisory Board
1999 - 2000	Member, College of Nursing Faculty Search Committee
February, 1999	Judge, Student Poster Presentations at USF Health Sciences Center A Celebration of Research
1998 - 1999	Member, Research Committee, USF College of Nursing
February, 1998	Member, Review Committee for Grant Proposals, USF Center for Nursing Research
February, 1998	Judge, Student Poster Presentations at USF Health Sciences Center A Celebration of Research
1998 - 1999	Member, USF College of Nursing Technology Task Force
1998 - 1999	Member, Doctoral Program Task Force, USF College of Nursing

Dissertation Committees Served on While at University of South Florida:

<u>Student</u>	<u>Completed</u>	<u>My Role</u>	<u>Title as Completed</u>
Lisa Parnell	2014	Member,	"Examination of possible protective effect of Rhesus D positive blood factor on Toxoplasma-related depressive symptoms in pregnancy".
Ivonne Hernandez	2014	Member,	"Self-efficacy and breastfeeding behavior in a sample of Hispanic women".
Chun-Yi Tai	2013	Chair,	"Development of an investigator-designed questionnaire concerning childbirth delivery options based on the theory of planned behavior".
Pao-Chu Hsu	2013	Member,	"Prenatal stress, depression, and herpes viral titers".

UNIVERSITY, COLLEGE & COMMUNITY SERVICE: (continued)Dissertation Committees Served on While at University of South Florida:

<u>Student</u>	<u>Completed</u>	<u>My Role</u>	<u>Title as Completed</u>
Allyson Duffy	2013	Member,	"Relationship between dysphoric moods, risk-taking behaviors, and <i>toxoplasma gondii</i> antibody titers in female veterans".
Winta Araya	2013	Member,	"Knowledge and practice of reproductive health among mothers and their impact on fetal birth outcomes: A case of Eritrea".
Nadine Matthie	2013	Member,	"Sickle cell disease: The role of self-care management".
Jessica Brumley	2012	Member,	"Testing a model of bacterial vaginosis among black women".
Mulubrhan Mogos	2011	Chair,	"Translation and adaptation of the Center for Epidemiological Studies-Depression (CES-D) Scale into Tigrigna language for Tigrigna speaking Eritrean immigrants in the United States".
Melissa Shelton	2011	Member,	"Relationship of mid-pregnancy levels of cytokines, stress, and depression with gestational age at delivery".
Sharon Tollin	2011	Member,	"Prophylactic, risk-reducing surgery in unaffected BRCA-positive women: quality of life, sexual functioning and psychological well-beings".
Rachel Myers	2010	Chair,	"Moderating the effectiveness of messages to promote physical activity in Type 2 diabetes".
Jennifer Cline	2010	Member,	"The relationship between FAM5C SNP (rs10920501) variability, metabolic syndrome, and inflammation in women with coronary heart disease."
Nicole Caporino	2010	Member,	"Family accommodation in pediatric obsessive-compulsive disorder: A structural equation model".
Sabrina Robinson	2009	Member,	"The psychosocial outcomes of weight stigma among college students".
Alison Montpetit	2008	Member,	"Modulation of monocyte-derived dendritic cell maturation and function by cigarette smoke condensate in a bronchial epithelial cell co-culture model".
Cindy Toftagen	2008	Member,	"Development and psychometric evaluation of the chemotherapy induced peripheral neuropathy assessment tool".

UNIVERSITY, COLLEGE & COMMUNITY SERVICE: (continued)

Dissertation Committees Served on While at University of South Florida:

<u>Student</u>	<u>Completed</u>	<u>My Role</u>	<u>Title as Completed</u>
Daryle Wane	2008	Chair,	"Health decision behaviors: Appropriateness of dietary choice".
Lorraine Novosel	2007	Co-Chair,	"Depressive symptomatology, patient-provider communication, and patient satisfaction: A multilevel analysis".
Chris Olney	2007	Member,	"Back massage: Long term effects and dosage determination for persons with pre-hypertension and hypertension".
Christine Vaughan	2006	Member,	"Ethnic disparities in body mass index".
Jodi Nearn	2006	Member,	"The contribution of the neighborhood context to social disparities in access to health care among sexually experienced adolescent females".
Jean Lee	2006	Member,	"Variation in pediatric gastroenteritis admissions among Florida counties, 1995-2002".
Kelly Stamp	2006	Member,	"Advanced Registered Nurse Practitioners' Judgments of Patient Risk for Coronary Heart Disease".
Zoe Papadacos	2004	Member,	"Decision making in health related behaviors: A comparison of Greek women and American women of Greek decent".
Cheryl Cockram	2004	Member,	"Demoralization as a predictor of readiness for change among alcohol-dependent cancer patients".
Cecilia Wachdorf	2003	Member,	"Midwifery: A study of paradigms and values".
Danielle Landis	2003	Member,	"Paternal influence on daughters' body image disturbance and dieting behaviors".
Jean Wortock	2002	Co-Chair,	"Brain based learning principles applied to teaching cardiac code to nursing students using a human patient simulator".
Robyn Cheung	2002	Member,	"Relationship between nurse staffing, nursing time, & adverse events in an acute care hospital".
Linda M. Brice	2002	Member,	"The relationship of reproductive tract infections to perinatal complications in low birth weight babies".
Mavra Kear	2001	Chair,	"Cigarette smoking and psychosocial correlates among college students".

UNIVERSITY, COLLEGE & COMMUNITY SERVICE: (continued)

Dissertation Committees Served on While at University of South Florida:

<u>Student</u>	<u>Completed</u>	<u>My Role</u>	<u>Title as Completed</u>
Jessica Heckel	underway	Member	
Suzan Abduljawad	underway	Member	

Master's Thesis Committees Served on While at University of South Florida:

<u>Student</u>	<u>Completed</u>	<u>My Role</u>	<u>Title as Completed</u>
Nicole Caporino	2008	Member,	"The acceptability of treatments for adolescent depression to a multi-ethnic sample of girls".
Janet Pallhete	2003	Member,	"The relationships between perceived stress, role strain, and health promoting behaviors among female nurses".
Santo Cravotta	2002	Chair,	"The effects of pet therapy on nausea and vomiting".
Christine Lenyo	2002	Chair,	"Self-efficacy in coronary artery bypass graft patients'.
Laura Besaw	2002	Chair,	"Reasons for choosing a career in nursing".
Laura Yoder	2002	Member,	"Nurses' perceptions of chemical restraint".
Robyn Siegel	2001	Member,	"Role strain, self efficacy and health promotional behaviors in Hispanic women".
Asta Matulis	2001	Member,	"Cardiac rehabilitation and uncertainty about illness among women".
Elizabeth Joseph	2000	Member,	"Occupational stress and job satisfaction among intensive care unit nurses and medical-surgical nurses".
Beth Allen	2000	Member,	"Religiosity and coping in patients with cancer".
Patti O'Regan	2000	Member,	"Psychological links to atherosclerosis: Hopelessness and depression predict atherogenesis risk and spread".

Undergraduate Honor's Thesis Committees Served on While at University of South Florida:

Tyler Guess	2015	Advisor,	"Peer Mentorship and Tutoring Program and Nursing Student Success".
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Master's Thesis Committees Served on While at Rensselaer Polytechnic Institute:

<u>Student</u>	<u>Completed</u>	<u>My Role</u>	<u>Title as Completed</u>
Christina Dimitry	1993	Member,	"The development and validation of a multidimensional measure for examining technophiles and technophobes", College of Arts and Sciences.