

▶ Lindsay Lancaster, PhD, RN, CNS

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Education

University of Portland	BSN	2000	Nursing
Oregon Health & Science University	MS	2003	Nursing
Oregon Health & Science University	PhD	2009	Nursing

Licensure

Registered nurse (Oregon)	2000 - current
Clinical nurse specialist (Oregon)	2003 – current
Registered nurse (Washington)	2005 - current

Employment

Assistant Professor University of Portland, Portland, OR	2014 - current
Research Associate III Kaiser Permanente Center for Health Research, Portland, OR	2012-current
Assistant Professor University of Portland, Portland, OR	2011- 2012
Clinical Nurse Specialist Kaiser Permanente, Rockwood Medical Home (Consultant: Incorporation of pain management services into medical home model; Co-leader pain management group series)	2011-2012
Post doctoral fellow Oregon Health & Science University, School of Nursing	2010 - 2011
Post doctoral fellow	2009 - 2010

Comprehensive Center for Pain Research

University of Florida, Gainesville, FL

Clinical nurse specialist 2003 - 2009

Kaiser Permanente Northwest Pain Clinic, Portland, OR

(Responsibilities: Complex patient care management, interdisciplinary consultations, primary care provider education, co-facilitator pain management group series)

Registered nurse 2000-2003

Oregon Health & Science University (Medical surgical unit)

Research Funding

October 2012 – Current
UH2 AT007788 &
4UH3NS088731-02 (PI:
DeBar)

Collaborative care for chronic pain in primary care NIH health care systems research collaboratory; Pragmatic clinical trials demonstration projects (UH2/UH3)
This study, conducted in primary care settings, combines a number of treatment approaches, including physical therapy and psychological interventions. Patients are supported to take a more active role in managing their pain, and primary care providers receive additional support and guidance in treating patients with chronic pain.
Role: Co-investigator

December 2012 – Current
R01 AT005896 (PI:
DeBar)

Use of Acupuncture for Chronic Pain within an Integrated Health Plan
Investigates how adults use acupuncture services to manage chronic pain and describe and predict clinical and quality-of-life outcomes, health care service use, and costs.
Role: Co-investigator

December 2012 – Current
PCORI (PI: DeBar)

Effects of a Patient Driven Assessment Process with Complex Pain Patients
This study's overarching objectives are to engage these patients and other key stakeholders in an iterative process of pilot-testing a validated patient generated instrument, MYMOP, to support primary care encounters and provide a strong, direct comparison between a strategy of incorporating patient

reported outcomes into the package of care for the complex pain patients and usual care.

- June 2010 – June 2011 NINR training grant (T32 institutional NRSA) to the OHSU School of nursing: Research in Individual and Family Symptom Management
Role: Post-doctoral fellow
- June 2009 – June 2010 NINDS training grant T32NS045551 to the University of Florida Comprehensive Center for Pain Research.
Role: Post-doctoral fellow
- June 2007 – June 2009 NINR National Research Service Award, Individual Fellowship (1 F31 NR010301-01): Investigating the transition from chronic low back or neck pain to widespread pain or fibromyalgia
Role: PI
- June 2004 – June 2006 NINR training grant (T32 institutional NRSA) to the OHSU School of Nursing
Role: Pre-doctoral fellow

Publications

Elder, C., DeBar, L., Ritenbaugh, C., Volmer, W., Dickerson, J., & Kindler, L.L. (Accepted) Acupuncture and chiropractic care: Utilization and electronic medical record capture. *American Journal of Managed Care*.

Debar, L.L., Kindler, L.L., Keefe, F.J., Green, C.A., Smith, D.H., Deyo, R.A., Ames, K., & Feldstein, A. (2012). A primary care based multidisciplinary team approach to the treatment of chronic pain utilizing a pragmatic clinical trials framework. *Translational Behavioral Medicine: Practice, Policy and Research*.

Kindler, L.L., Bennett, R.M., & Jones, K.D. (2011). Central Sensitivity Syndromes: Mounting pathophysiologic evidence to link fibromyalgia with other common chronic pain disorders. *Pain Management Nursing*, 12 (1), 15-24.

Kindler, L.L., Valencia, C., Fillingim, R.B., & George, S.Z. (2011). Sex differences in experimental pain sensitivity for patients with shoulder pain. *European Journal of Pain*, 15 (2), 118-123.

Kindler, L.L., Sibille, K., Riley, J.L.III, & Fillingim, R.B. (2011). Drug Response Profiles to

Experimental Pain are Opioid and Pain Modality Specific. *Journal of Pain*, 12 (3), 340–351.

Sibille K.T., Kindler L.L., Glover T.L., Gonzalez R.D., Staud R., Riley III J.L., Fillingim RB. (2011). Individual differences in morphine and butorphanol analgesia: A laboratory pain study. *Pain Medicine*, 12(7), 1076-85.

Kindler, L.L., Jones, K.D., Perrin, N., & Bennett, R.M. (2010). Risk factors predicting the development of widespread pain from a chronic spinal disorder. *The Journal of Pain*, 11 (12), 1320-1328.

Coronado, R., Kindler, L.L., Valencia, C., & George, S.Z. (2011). Thermal and pressure pain sensitivity in patients with unilateral shoulder pain. *Journal of Orthopaedic & Sports Physical Therapy*, 41 (3), 165-173.

Auld, M., Kindler, L.L., & Jones, K.D. (2011) Fibromyalgia. In J. Rippe (Ed.), *Encyclopedia of Lifestyle Medicine and Health*. Thousand Oaks, CA: Sage.

Holton, K.F., Kindler, L.L., Jones, K.D. (2009) Potential dietary links to central sensitization in fibromyalgia: Past reports and future directions. *Rheumatic Diseases Clinics of North America*, 35 (2), 409-420.

Sibille, K.T., Kindler, L.L., Glover, T.L., Staud R., Riley III J.L., Fillingim RB. (In press). Affect balance style, experimental pain sensitivity, and pain-related responses. *Clinical Journal of Pain*.
Jones, KD, Kindler, LL, Liptan, GL. (In press). Self-management in fibromyalgia. *Journal of Clinical Rheumatology and Musculoskeletal Medicine*.

King, C.D., Kindler, L.L., Caudle, R., Gravenstein, N., Fillingim, R.B., Riley, J.L.III (Under review). Role of the endogenous opioids underlying modulation of focal heat pain by cold immersion. *Journal of Pain*.

Presentations

Kindler, L.L., DeBar, L.L., & Elder, C. (2014). Primary Care Based Integrated Assessment and Treatment for Patients with Complex Chronic Pain Conditions: Foundation and Development. Poster presentation at the American Pain Society 33rd Annual Scientific Conference, April 30 – May 3, 2014.

Kindler, L.L., Debar, L.L., Owen-Smith, A., & Honda, S. (2014). Implementing a Pragmatic Clinical Trial: Lessons Learned about Embedded Research. Symposium presentation at the HMO Research Network Conference, April 1 – 3, 2014.

Stillwell, S.B. & Lancaster, L. (2014). Thrills and Tribulations with the iPad and Electronic Health

Record. Poster presentation at the Teaching Professor Technology Conference, October 10-12, 2014.

Kindler, L.L., Casey, C., Hagen, C., & Dotson, J. (2012). After the PhD: Career trajectories, challenges, and opportunities. Symposium presentation at the 2012 Western Institute of Nursing Research Conference, April 18-21, 2012.

Kindler, L.L., Braband, B., Cameron, K., Potter, P. (2012). Utilization of a virtual community in two diverse courses: Lessons in implementation. Poster presentation at the 2012 Western Institute of Nursing Research Conference, April 18-21, 2012.

Crabtree, K., Craig, C., Kindler, L.L., & Rosenstiel, M.B. (2012). Challenges and strategies in guiding practice improvement projects in DNP programs. Poster presentation at the 2012 Western Institute of Nursing Research Conference, April 18-21, 2012.

Kindler, L.L., Jones, K.D., Torma, L.M., Ross, R., & Wright, C.L. (2011) Nursing Research in Fibromyalgia: Translating Research into Clinical Practice. Symposium presentation at the 44th Annual Western Institute of Nursing Conference, April 13-16, 2011.

Kindler, L.L., George, S.Z. & Valencia, C. (2010) Reliability of repeated diffuse noxious inhibitory control trials. Poster presentation at the International Association for the Study of Pain World Congress, August 29 – September 2, 2010.

Kindler, L.L. & Segerstrom, D. (2010) Biopsychosocial Treatment of Fibromyalgia. Invited presentation at the 4th Annual Montana Pain Initiative Conference, October 19 – 30.

Kindler, L.L., Riley, J.L.III, Sibille, K., Gover, T., Staud, R., & Fillingim, R.B. (2010) Analgesic responses for morphine and butorphanol are independent and pain modality specific. Poster presentation at the American Pain Society scientific meeting, May 6-8, 2010.

Kindler, L.L. (2010) Bio-behavioral risk factors for the development of chronic pain. Symposium presentation at the Society of Behavioral Medicine annual meeting, April 7-10, 2010.

Sibille, K.T., Kindler, L.L., Glover, T., Staud, R., Riley, J.L. III, & Fillingim, R.B. (2010) Affect balance style predicts ischemic pain sensitivity, somatic symptoms, and pain coping. Poster presentation at the American Pain Society scientific meeting, May 6-8, 2010.

Sibille, K.T., Riley, J.L.III, Kindler, L.L., Glover, T., Gonzalez, R.D., Staud, R., & Fillingim, R.B. (2010) Sex differences in morphine and butorphanol analgesia: Additional considerations. Poster presentation at the International Association for the Study of Pain World Congress, August 29 - September 2, 2010.

Kindler, L.L., Jones, K.D., Perrin, N., & Bennett, R.M. (2009) Risk factors predicting the development of widespread pain and fibromyalgia from a chronic spinal disorder. Poster presentation at the American Pain Society Scientific Meeting, May 5-8, 2009.

Kindler, L.L., Jones, K.D., & Bennett, R.M., Perrin, N. (2008). Clinical factors associated with the development of widespread pain. Poster presentation for the National Institute of Health National Graduate Student Research Festival, September 11-12, 2008.

Kindler, L.L., Jones, K.D., & Bennett, R.M., Perrin, N. (2008). Variables associated with the transition from chronic spinal pain to widespread pain. Invited poster presentation for the National Institute of Health Pain Consortium, May 22, 2008.

Kindler, L.L., Jones, K.D., & Bennett, R.M., Perrin, N. (2008). The development of widespread pain from regional pain: Investigating symptom burden. Poster presentation for the American College of Rheumatology Scientific Meeting, October 24-29, 2008.

Kindler, L.L., Jones, K.D., & Bennett, R.M. (2007). Investigating the transition from chronic spinal pain to widespread pain and fibromyalgia. Poster presentation at the International Myopain Society Seventh World Congress on Myofascial Pain Syndrome and Fibromyalgia Syndrome, August 19-23, 2007.

Kindler, L.L. & Jones, K.D. (2007). Dietary considerations in fibromyalgia. Podium presentation at the International Myopain Society Seventh World Congress on Myofascial Pain Syndrome and Fibromyalgia Syndrome, August 19-23, 2007.

Kindler, L.L., Jones, K.D., & Bennett, R.M. (2007). Predicting transition from chronic spinal pain to fibromyalgia. Abstract for podium presentation, Arthritis Foundation Research Conference.

Kindler, L.L. & Jones, K.D. (2007) Diet habit survey in fibromyalgia. Abstract for poster presentation, Western Institute of Nursing Conference.

Kindler, L.L. (2007) Investigating central sensitization in chronic low back pain and fibromyalgia. Abstract for symposium presentation, Western Institute of Nursing Conference.

Edited Book Chapter

Kindler, L.L. & Polomano, R.C. (2014). Pain. In Lewis, S., Heitkemper, M., & Dirksen, S. *Medical surgical nursing: Assessment and management of clinical problems*. (9th ed.) St.Louis: Mosby.

Membership in Professional Societies

American Pain Society

American Society for Pain Management Nursing

Honors and Awards

NINR Summer Genetics Institute Alumnus	2010
NINR Pain Methodologies Bootcamp Alumnus	2010
NINR training grant NR007061	2010
NINDS training grant NS045551	2009
Sigma Theta Tau 2009 Doctoral Award	2009
University Club Foundation fellowship award	2008
NIH Pain Consortium, invitation for poster presentation	2008
NIH National Graduate Student Research Festival	
Selection for poster presentation	2008
NINR National Research Service Award, Individual Fellowship, I F31 NR010301-01	2007-2009
Sigma Theta Tau, Beta Psi Research Award	2007
Oregon Health & Science University Doctoral Dissertation Award	2007
NINR Institutional National Research Award, 5T32NR007061-15	2004-2006