

Elizabeth Richards PhD, RN, CHES

Education:

Doctor of Philosophy, Health Promotion

Purdue University West Lafayette, IN August 2012

Master of Science in Nursing

IUPUI Indianapolis, IN December 2006

Bachelor of Science in Nursing

University of Saint Francis Fort Wayne, IN May 2003

Experience:

Assistant Professor

School of Nursing **Purdue University**
West Lafayette, IN 8/2013-Present

Clinical Associate Professor

School of Nursing West Lafayette, IN 8/2011-8/2013

Clinical Assistant Professor

School of Nursing West Lafayette, IN 8/2006-8/2011

Grants Received:

- **Richards, E.** & Ogata, N. (2014). *Dog Walking and its Role in Heart Health Promotion*; Human Animal Bond Research Initiative, \$59,696
- Kritchevsky, J., Beck, A., **Richards, E.**, & Ogata, N. (2013). *Keeping People and Pets Together: Community Organization Meeting*; Amie's Place Foundation, \$4,650
- **Richards, E.** & Ogata, N. (2013). The Reciprocal Impact of a Healthy and Active Lifestyle on the Physical and Mental Well-Being of Dogs and Their Owners: Physical Activity and Walking (PAW), American Kennel Club. \$12,927.60
- Novak, J. & **Richards, E.** (2009). North Central Nursing Clinics (NCNC), HRSA, \$1.3 million
- O'Neil, L., **Richards, E.**, & Aaltonen, P. (2009). Increased Demand for Services, HRSA, \$100,000
- Aaltonen, P., O'Neil, L., & **Richards, E.** (2009). Implementation of North Central Nursing Clinics' Electronic Health Record, HRSA, \$120,294
- Novak, J. & **Richards, E.** (2009). North Central Nursing Clinics (NCNC), HRSA, \$17,000

Grants Submitted:**Under review:**

- **July 2014:** Gavin, T., Saviano, D., Jones, B., **Richards, E.**, Woodcox, S., Simpson, V. *Reducing obesity in Indiana through early care and education interventions*. Centers for Disease Control and Prevention, \$1,995,755
- **May 2014:** **Richards, E.** & McDonough, M. *What Motivates Regular Walkers?* American Nurses Foundation, \$5,000
- **March 2014:** Blatchley, E., Foster, K., Simpson, V., **Richards, E.**, Applegate, B. *Community-scale Water Treatment System for Application in Developing Countries*. Dr. Scholl Foundation, \$25,090

Unfunded:

- **August 2013:** Blatchley, E., Foster, K., Simpson, V., **Richards, E.**, Applegate, B. *Community-scale Water Treatment System for Application in Developing Countries*. Ronald McDonald House Foundation, \$62,090
- **March 2013:** Blatchley, E., Foster, K., Simpson, V., **Richards, E.**, Applegate, B. *Community-scale Water Treatment System for Application in Developing Countries- Phase II*; Environmental Protection Agency, \$90,000
- **January 2012:** **Richards, E.** *Do it for the Dogs!*; Kinley Foundation, \$20,000
- **January 2012:** **Richards, E.** & Ogata, N. *Dogs, Physical Activity, and Walking (Dogs PAW)*; Waltham Foundation, \$20,000

Awards & Honors:

- April 2014, Excellence in Education Award, Delta Omicron Chapter of Sigma Theta Tau International, Committee selected
- April 2013, Senior Level Outstanding Faculty Award for the School of Nursing, Student selected
- April 2012, Senior Level Outstanding Faculty Award for the School of Nursing, Student selected
- April 2009, Senior Level Outstanding Faculty Award for the School of Nursing, Student selected

Refereed Research Publications:

Richards, E.*, Troped, P., & Lim, E. (2014). Assessing the intensity of dog walking and impact on overall physical activity: A pilot study using accelerometry. *Open Journal of Preventive Medicine*, 4(7).

Richards, E.*, Ogata, N., & Ting, J. (2014). Dogs, Physical Activity, and Walking (Dogs PAW): Acceptability and feasibility of a pilot physical activity intervention. *Health Promotion Practice, In Press*

Richards, E., McDonough, M., Edwards, N., Lyle, R., Troped, P. (2013). Development and psychometric testing of the Dogs and Walking Survey (DAWGS). *Research Quarterly for Exercise and Sport*, 84(4).

Richards, E., McDonough, M., Edwards, N., Lyle, R., Troped, P. (2013). Psychosocial and environmental factors associated with dog walking. *International Journal of Health Promotion and Education*, 51(4): 198-211.

Christian, H., Wesgarth, C., Bauman, A., **Richards, E.**, Rhodes, R., Volpe, S., Thorpe, R. (2013). Dog ownership and physical activity: A review of the evidence. *Journal of Physical Activity and Health*. 10(5): 750-759.

*Cited by the American Heart Association scientific statement on pet ownership and cardiovascular risk

Richards, E., Riner, M., & Sands, L. (2008). A Social Ecological Approach of Community Efforts to Promote Physical Activity and Weight. *Journal of Community Health Nursing*. 25, 179-192.

Mavrelis, P., Abdel A., Ayman, A., Rearick, C., **Richards, L.**, McNulty, G., & Lehman, G. (2007). Longer Term Clinical Outcomes after Radiofrequency Therapy for Refractory Gastroesophageal Reflux Disease (GERD). *Clinical Gastroenterology*, 10, 73-80.

Refereed Teaching Publications:

Jones, C. & **Richards, E.** (2013). The impact of nursing students' use of an electronic health record in the home setting. *Home Health Care Nurse*, 31(9).

Richards, E. & Rearick, C. (2012). A mother first: Child's late-night health scare rattles RN, *Nursing Spectrum*,
<http://news.nurse.com/apps/pbcs.dll/article?AID=2012101090049>

Richards, E. (2011). Stop the silence of elder abuse. *American Nurse Today*. 6(8).

Richards, E., O'Neil, E., Jones, C., Davis, L. & Krebs, L. (2011). The Role of Nursing Students at Rural Nurse Managed Clinics, *Journal of Community Health Nursing*, 28(1)

Richards, E., Simpson, V., Aaltonen, P., Krebs, L., & Davis, L. (2010). Public Health Nursing Student Home Visit Preparation: The Role of Simulation in Increasing Confidence. *Home Healthcare Nurse*. 28(10).

Richards, E. & Novak, J. (2010) From Biloxi to Cape Town: Curricular integration of service learning. *Journal of Community Health Nursing*, 27(1), 46-50.

Richards, E., Novak, J., & Davis, L. (2009). Disaster Response after Hurricane Katrina: A Model for an Academic-Community Partnership in Mississippi. *Journal of Community Health Nursing*, 26(3), 114-120.

Aaltonen, P., **Richards, E.,** Webster, K. & Davis, L. (2009). Use of the Public Health Nursing Bag in the Academic Setting. *Public Health Nursing*. *Public Health Nursing*, 26(1), 72-78.

Richards, E. and Stone, C. (2008). Student evaluation of a standardized comprehensive testing program. *Nursing Education Perspective*. 29(6), 363-365.

Peer-Reviewed Research Presentations:

Richards, E., Lim, E., & Troped, P. (May 2014). Accelerometer Assessment of Physical Activity during Dog Walking: A Pilot Study. Poster Presentation. American College of Sports Medicine Annual Conference.

Richards, E., McDonough, M., Edwards, N., Lyle, R., Troped, P. (July 2013). Individual, Interpersonal, and Environmental Correlates of Dog Walking. International Society of Anthrozoology Annual Conference. Chicago, IL.

Richards, E. (April 2013). Dog Walking and Physical Activity Promotion. Indiana Joint Public Health Conference. Indianapolis, IN. *Invited Presentation*

Richards, E., McDonough, M., Edwards, N., Lyle, R., Troped, P. (October 2012). Psychosocial and Environmental Correlates of Dog Walking. American Public Health Association Annual Conference.

Richards, E., Troped, P., McDonough, M., Lim, E. (May 2011). Testing the Reliability and Validity of a Dog Walking Survey. Poster Presentation. American College of Sports Medicine Annual Conference.

Richards, E., O'Neil, E., Jones, C., Davis, L., & Krebs, L. (October 2010). The Role of Nursing Students at Rural Nurse Managed Clinics. Robert Wood Johnson Foundation Conference on Enhancing Undergraduate Nursing Education Conference.

Richards, E. (November 2007). A Social Ecological Approach of Community Efforts to Promote Physical Activity. Poster Presentation. American Public Health Association Annual Conference.

Richards, E. (May 2007). Crooked Creek Community: An Analysis of Weight and Physical Activity. Indiana Public Health Association Spring Conference.

Richards, E. (May 2006). Crooked Creek Community Assessment: A Participatory Approach. Indiana Public Health Association Spring Conference.

Peer-Reviewed Teaching Presentations:

Richards, E. & Simpson V. (November 2013). A Multidisciplinary Approach to Provide Sustainable Access to Safe Water in a Developing Country. 141st Annual Meeting American Public Health Association. Boston, MA.

Simpson, V & **Richards, E.** (November 2013). A Multidisciplinary Approach to Provide Sustainable Access to Safe Water in a Developing Country. 42nd Biennial Convention of Sigma Theta Tau International. Indianapolis, IN.

Simpson, V., **Richards, E.**, Davis, L., Krebs, L., & Aaltonen, P. (November, 2009). Home Visit Simulation as a Public Health Nursing Learning Tool. American Public Health Association Annual Conference.

Novak, J. & **Richards, E.** (June, 2009). From Biloxi to Cape Town: Curricular Integration of Service Learning, Royal College of Nursing International Conference, Glasgow, Scotland.

Richards, E., Novak, J., Nielsen, J., & Davis, L. (October, 2008). Purdue University School of Nursing and Biloxi, Mississippi: A Collaborative Community Partnership. American Public Health Association Annual Conference.

Richards, E., Novak, J., and Davis, L. (May, 2007). Purdue University School of Nursing and Biloxi, Mississippi: A Collaborative Community Partnership. Indiana Public Health Association Spring Conference.

Refereed or reviewed publications related to teaching and educational scholarship:

Published reviews:

Richards, E. (2010). Review of [*Cardiovascular Diseases and Disorders Sourcebook*]. Doody's Review Service (on-line). Available: <http://www.doody.com>

Textbook developmental reviews commissioned by publishers:

Anatomy & Physiology: An Incredibly Visual Pocket Guide. (2009). Lippincott. ISBN 1605472336

Diagnostic Tests: an Incredibly Easy Pocket Guide. (2008). Lippincott. ISBN 9780781786904

Chronic Disorders: An Incredibly Easy Pocket Guide. (2008). Lippincott. ISBN 0781786886

Nurse's 3-Minute Clinical Reference. (2007). 2nd Edition. Lippincott. ISBN 1582556709

Activities as an invited referee of research-focused publications:

2014-present, *Health Education & Behavior*
 2011-present, *Nurse Education Today*
 2012-present, *Physical Activity and Public Health*
 2010-present, *Japan Journal of Nursing Science*
 2011-present, *Disaster Medicine and Public Health Preparedness*

School and University activities and service:

- Spring 2013 IMPACT faculty fellow
- Faculty Advisor, Nursing Student Council 2007-Present
- Faculty Advisor, Glenwood Cooperative 2011-Present
- Member, School of Nursing Faculty Affairs Committee 2012-Present
- Member, School of Nursing Student Affairs Committee 2011-2013
 - Chair, 2008-2009
- Member, School of Nursing Curriculum Committee 2009-2011
- Faculty Advisor, Team Reach Out Biloxi 2006-2009
 - Service based learning trips with senior students
- School of Nursing Representative, American Association of Colleges of Nursing Baccalaureate Essentials Meeting, 2008

Teaching:

Courses as primary professor:

- NUR 222- Population Health
- NUR 310- Public Health Science, Course coordinator
- NUR 403- Public Health Nursing Clinical

Guest Lectures:

- HK 687- Health Behavior Theory- *Social Cognitive Theory and Dog Walking*
 - Fall 2010; Fall 2011; Fall 2012
- NUR 410- Nursing Leadership- *Effective Resumes and Interviews*
 - Fall 2006, 2007; Spring 2008; Summer 2008
- NUR 901- Freshman Nursing Orientation- *Careers in Public Health Nursing*
 - Fall 2007, Fall 2008, Fall 2009

Professional Organizations and Service:

- National Council of State Boards of Nurses
 - July, 2012 NCLEX Item Development Panel Member, Chicago, IL
- American Nurses Association
- Indiana State Nurses Association
- American Public Health Association
 - Member, Action Board 2013-2016

- Chosen by the Executive Board
 - Charged with the facilitation and implementation of Association policies and positions, takes action on APHA priorities, action alerts and other advocacy activities as needed.
- Physical Activity Section Leadership Team
 - Newsletter Committee Chair 2011-2012
 - Section Governing Council
 - Membership Committee Chair Elect 2012
 - Abstract reviewer 2011-present
 - Policy reviewer 2011-present
- Public Health Nursing Section
 - Abstract reviewer 2013-present
 - Policy reviewer 2013-present
- Indiana Public Health Association
 - Board Member
- Sigma Theta Tau, Delta Omicron Chapter
- Midwest Nursing Research Society
 - Scholarship Committee, 2014-Present

Other relevant experience:

Clinical Review and Disease Education Coordinator

Individualized Care Mgmt. Lafayette, IN 12/05-8/06

- Supervised 2 departments and 11 employees
- Utilization management including preauthorization, concurrent review, and total medical care management
- Disease Education Programs designed to help those with a variety of chronic illnesses

MDS and Care Plan Coordinator

Indiana Veteran's Home West Lafayette, IN 5/04-12/05

- Scheduled MDS assessments and care plans per guidelines
- Monitored assessments and care plans for timeliness and accuracy

Licensure, Certification, Registration:

- Certified Health Education Specialist (CHES) 10/06
- CPR Certification maintained since 5/98
- TB Certification obtained 2005