

MATTHEW D. MCHUGH, PhD, JD, MPH, RN, FAAN
PROFESSOR AND INDEPENDENCE ENDOWED CHAIR FOR NURSING EDUCATION

University of Pennsylvania School of Nursing
Center for Health Outcomes and Policy Research
Claire M. Fagin Hall · Rm 379
418 Curie Boulevard · Philadelphia, PA 19104-4217

Phone: 215-746-0205
email: mchughm@nursing.upenn.edu
web: www.nursing.upenn.edu/chopr
Twitter: @matthewdmchugh

EDUCATION

Northeastern University School of Law JD · Law	2006
University of Pennsylvania PhD · Nursing	2004
Harvard University MPH · Public Health (Health Policy and Management)	2003
University of Pennsylvania MSN · Family Nurse Practitioner/Psych. Clinical Nurse Specialist	1998
Gwynedd-Mercy University BSN · Nursing	1996

POST-GRADUATE TRAINING & FELLOWSHIPS

Post-Doctoral Fellowship Center for Health Outcomes and Policy Research · University of Pennsylvania <i>Advanced Training in Nursing Outcomes Research</i> (T32-NR07104, L. Aiken, PI)	2006-2008
Graduate Research Fellow Institute on Urban Health Research · Northeastern University <i>Institute on Urban Health Research Fellowship</i> (H. Amaro, PI)	2003-2005
Fulbright Scholar World Health Organization (WHO) · Regional Office for Europe, Copenhagen, Denmark <i>The WHO Family Health Nurse Pilot Study</i>	2001-2002
Post-Masters Certification University of Pennsylvania School of Nursing · Philadelphia, PA <i>Psychiatric-Mental Health Clinical Nurse Specialist</i>	1999

ACADEMIC APPOINTMENTS

Professor of Nursing <i>University of Pennsylvania</i> · Philadelphia, PA	2017-PRESENT
Associate Professor of Nursing <i>University of Pennsylvania</i> · Philadelphia, PA	2013-2017
Assistant Professor of Nursing <i>University of Pennsylvania</i> · Philadelphia, PA	2008-2012

ADMINISTRATIVE POSITIONS

Associate Director Center for Health Outcomes and Policy Research University of Pennsylvania	2013-PRESENT
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Faculty Director <i>Dual Degree Program in Nursing and Health Care Management</i> University of Pennsylvania (Penn Nursing & The Wharton School)	2010-PRESENT
Faculty Director <i>Nursing and Health Services Management minor</i> University of Pennsylvania (Penn Nursing & The Wharton School)	2010-PRESENT

OTHER APPOINTMENTS

Adjunct Faculty <i>Queensland University of Technology · Queensland, Australia</i>	2016-PRESENT
Senior Fellow <i>Leonard Davis Institute of Health Economics · University of Pennsylvania</i>	2008-PRESENT
Senior Fellow <i>Center for Public Health Initiatives · University of Pennsylvania</i>	2008-PRESENT
Faculty Fellow <i>Penn Institute on Urban Research · University of Pennsylvania</i>	2012-PRESENT

HONORS, AWARDS, AND MEMBERSHIPS IN HONORARY SOCIETIES

Independence Foundation Chair in Nursing Education <i>University of Pennsylvania</i>	2017-PRESENT
Th 2017 IRGNI Research Mentor Award <i>AcademyHealth Interdisciplinary Research Group on Nursing Issues (IRGNI)</i>	2017
2017 Commencement Speaker <i>Queensland University of Technology · Queensland, Australia</i>	2017
President's Distinguished Alumni Award <i>Gwynedd-Mercy University</i>	2014
2013 Top 10 Most Read Papers in <i>Health Affairs</i> McHugh, M. D., et al. (2013). Hospitals with higher nurse staffing had lower odds of readmissions penalties than hospitals with lower staffing. <i>Health Affairs</i>, 32(10), 1740-1747.	2013
The Rosemarie Greco Term Endowed Associate Professorship in Advocacy <i>University of Pennsylvania</i>	2013-2017
Fellow of the American Academy of Nursing	2012-PRESENT
Dean's Award for Undergraduate Scholarly Mentorship	2012
2011 Robert Wood Johnson Foundation's Top 5 Most Influential Research Articles McHUGH, M. D., et al. (2011). Nurses' widespread job dissatisfaction, burnout and frustration with health benefits signal problems for patient care. <i>Health Affairs</i>, 30(2), 202-210.	2011
Robert Wood Johnson Foundation Nurse Faculty Scholar	2011-2014
The Family and Community Health Department Scholarship Award <i>University of Pennsylvania</i>	2011
The Joan Lynaugh Faculty Mentorship Award <i>University of Pennsylvania</i>	2010

RESEARCH

Current Research Grants

<i>A Panel Study of Hospital Nursing Resources and Racial Disparities in Elder Outcomes</i> National Institute on Aging (2R01AG041099; McHugh, PI)	9/2017–5/2020 \$990,150
<i>The Impact of Nursing on Disparities in Surgical Patient Outcomes (5th %-ile)</i> National Institute of Minority Health & Disparities (R01 XYZ); McHugh/Silber, MPIs	9/2017–8/2021 \$3,432,000
<i>Queensland Nurse-to-Patient Ratio Evaluation</i> Ministry of Health, State of Queensland, AUS (RP73123; McHugh, PI)	4/2016–10/2019 \$570,000
<i>Comparing Quality and Cost of Care across Nursing Environments (2%; impact score 10)</i> National Institute of Nursing Research (R01NR016019; McHugh/Silber, MPIs)	8/2016–5/2019 \$1,848,241
<i>The Impact of Nursing on In-Hospital Cardiac Arrest Patient Outcomes</i> National Institute of Nursing Research (R01NR016002; McHugh, PI)	3/2016–2/2020 \$982,837
<i>Disparities in the Outcomes for In-Hospital Cardiac Arrest: The Role of Differences in Nursing</i> National Institute of Minority Health & Disparities (R01MD011518; Brooks Carthon/ McHugh, Co-I)	4/2017–3/2020 \$1,075,340
<i>Panel Study of Effects of Changes in Nursing on Patient Outcomes</i> National Institute of Nursing Research (R01NR014855; Aiken, PI, McHugh, Co-I)	9/2014–6/2019 \$2,910,781
<i>Advanced Training in Nursing Outcomes Research</i> NRSA Training Grant National Institute of Nursing Research (T32NR007104; Aiken, PI, McHugh, Co-I/Associate Director)	6/2014–6/2019 \$2,007,880

Pending Research Grants

<i>Advanced Training in Nursing Outcomes Research (2nd %-ile)</i> National Institute on Nursing Research (T32NR007104–21; Aiken, PI/ McHugh, Co-I)	7/2019–6/2024 \$2,519,530
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Past Funded Research Grants

<i>Graduate Nurse Education Demonstration</i> Centers for Medicare and Medicaid Services (McHugh/Aiken, MPIs)	8/2012–7/2018 \$37.5 million
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Doctoral Dissertation

The role of readiness for change in the residential treatment recovery outcomes among female adolescents with anorexia nervosa. 2003-University of Pennsylvania; Chair-Margaret Cotroneo, PhD, APRN) (Dissertation Abstracts International No. AAT 3125871). **McHugh, M.D. (2007). Readiness for change and short-term outcomes of female adolescents in residential treatment for anorexia nervosa. International Journal of Eating Disorders, 40(7), 602-612.**

Research Consultations

<i>Impact of nursing on patient outcomes in Department of Defense hospitals</i> U.S. Department of Defense, (Patrician, PI; McHugh, Consultant)	2016-18
<i>Improving the Trauma System Response to Disaster</i> National Library of Medicine (R21-LM008700), (Branas, PI; McHugh, Consultant)	2006-2008

PUBLICATIONS

Research, peer-reviewed (*data-based, supervised student/fellow)

- *Aiken, L. H., Sloane, D. M., Barnes, H., Cimiotti, J., Jarrin, O., & **McHugh, M. D.** (2018). Nurses' and patients' appraisals show patient safety in hospitals is still deficient and recommended measures not implemented. *Health Affairs*, 37(11): 1744-1751.

Monographs, Manuals, or Reports

McHugh, M. D. (prepared for the Commonwealth of Pennsylvania Joint State Government Commission). (2015). *Professional Bedside Nursing in Pennsylvania: A Staff Study*. Joint State Government Commission.

Book chapters

Clarke, S.P. & McHugh, M.D. (2009). Measuring and managing outcomes. In D. L. Huber (Ed.), *Leadership and Nursing Care Management (4th ed.)* Philadelphia: W.B. Saunders.

Abstracts, data-based and peer reviewed

White, E., Aiken, L. H., & **McHugh, M. D.** (2018, November). *The Impact of Registered Nurse Work Environment on Care Quality in Nursing Homes*. Poster presentation at the Gerontological Society of America's 70th Annual Scientific Meeting, Boston, Massachusetts.

RECENT LECTURES, SPEECHES, AND WORKSHOPS BY INVITATION

- Nurse staffing a key to patient safety: Evidence from Queensland and around the world.* 2018
Queensland University of Technology (QUT) School of Nursing 40th Anniversary Public Lecture. QUT, Brisbane, Queensland, Australia
- Improving the Work Environment to Improve Clinician Well-Being and Reduce Burnout.* 2018
National Academy of Medicine committee meeting on Systems Approaches to Improve Patient Care by Supporting Clinician Well-Being. National Academy of Medicine, Washington, DC
- Solutions for an Ailing Health System.* 2018
University of Pennsylvania "On the Road" Series. Penn Alumni - Southern California Regional Advisory Board, Los Angeles, CA

PROFESSIONAL LEADERSHIP AND MEMBERSHIPS IN SCIENTIFIC SOCIETIES

- NIMHD Loan Repayment Grant Review Panel 2018-PRESENT
National Institute on Minority Health and Health Disparities (NIMHD)
- AcademyHealth Outstanding Dissertation Award selection committee 2018-PRESENT
- NAM Action Collaborative on Clinician Well-Being and Resilience 2017
Invited author for National Academy of Medicine Action Collaborative on Clinician Well-Being and Resilience conceptual model discussion paper

SERVICE ACTIVITIES AT THE UNIVERSITY OF PENNSYLVANIA

- School of Nursing Committees**
- PhD Statistics Curriculum and Competencies taskforce, Chair 2018-PRESENT
- PhD Curriculum Committee, Member 2018-PRESENT
- Faculty Search Committee, Chair 2016- 2018
- University Committees**
- Center for Undergraduate Research and Fellowship's Fulbright Program Advisor 2017
- Penn Population Aging Research Center Advisory Board 2015-PRESENT

TEACHING

- Course Director**
- Current Issues in Health & Social Policy* (Undergraduate/Graduate) 2017
- Advances in Health Systems Research & Analysis* (Undergraduate) 2017
- Guest Lectures at Penn**
- Secondary data analysis*; Quantitative Research Designs and Method (PhD) 2018
- Nursing outcomes research*; Pathways to Practice (Undergraduate) 2017
- Secondary data analysis*; Quantitative Research Designs and Method (PhD) 2018
- Nursing and health services research*; Introduction to Statistics (Undergraduate) 2017
- Other Guest Lectures**
- Introduction to public health policy*; Introduction to Public Health—LaSalle University (Graduate) 2015

DOCTORAL DISSERTATION COMMITTEES, MENTORSHIP, & ADVISING

Early Career Faculty Mentorship

- Dr. Hilary Barnes, Assistant Professor, University of Delaware Pending
The Impact of Nurse Practitioners on Health Outcomes in Outpatient Practices; AHRQ K08 mentor
- Dr. Pam De Cordova, Assistant Professor, Rutgers University 2016–PRESENT
Staffing SAFER - State Analysis for Effective Reporting; AHRQ K08-HS024339 mentor
- Dr. Olga Jarrin, Assistant Professor; Rutgers University 2013-2015
Comparative Effectiveness of Home Care Environments for Diverse Elders' Outcomes; AHRQ K99-HS02240602 mentor
- Post-Doctoral Fellows 2017- Present Jordan Harrison, National Clinician Scholars Program (NCSP), University of Pennsylvania
- 2017- Present Anna Krupp, National Clinician Scholars Program (NCSP), University of Pennsylvania
- 2017- Present Heather Brom
- 2016- 2018 Jessica Smith Current position: Assistant Professor; University of Texas at Arlington, College of Nursing and Health Innovation.

- [2] J. Z. McHugh, L. Passell, and B. Ravel. “Orientational ordering of ethylene on graphite”. In: *Canadian Journal Of Chemistry-Revue Canadienne De Chimie* 66 (1988), pp. 633–636. DOI: [10.1139/v88-109](https://doi.org/10.1139/v88-109).

some other text

- [1] J. Z. Larese, L. Passell, and B. Ravel. “Orientational ordering of ethylene on graphite”. In: *Canadian Journal Of Chemistry-Revue Canadienne De Chimie* 66 (1988), pp. 633–636. DOI: [10.1139/v88-109](https://doi.org/10.1139/v88-109).