DANIEL J. DAVID

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WORK ADDRESS: Regis College

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MASSACHUSETTS RN LICENSE: # RN264244

EDUCATIONAL BACKGROUND:

| <u>Institution</u> | <u>Dates Attended</u> | <u>Degree</u> |
|---|-----------------------|----------------------------|
| Northeastern University Boston, Massachusetts | 2012-present | Ph.D. candidate |
| University of Virginia Charlottesville, Virginia | 2005 | B.S.N. Nursing |
| University of Colorado-Health Science Denver, Colorado | 1997 | M.S. Biomedical Science |
| University of Massachusetts Amherst, Massachusetts | 1993 | B.S. Psychology |

MAJOR AREA OF CONCENTRATION IN PRACTICE:

Clinical Research Nurse Scientific Protocol Development Medical/Surgical Nursing Neuroscience Research

MAJOR AREAS OF CONCENTRATION IN RESEARCH/SCHOLARSHIP:

Older adults
Patient Outcomes in Chronic Diseases
Cardiovascular disease
Cognitive Impairment in Heart Failure
Self-care
Nurse Practitioner Roles – Cardiac Acute Care
Reducing 30-day rehospitalization
Neurodegenerative diseases
Drugs of abuse

RELATED AREAS OF PUBLICATIONS AND PRESENTATIONS:

Nurse of the Future Core Competencies Impact of a Cardiac Nurse Practitioner on Rehospitalization

THESIS/DISSERTATION FOR ACADEMIC CREDIT:

Doctoral Dissertation: Heart Failure, Self-Care, and Cognitive Impairment. Northeastern University – 2016 (anticipated)

Master's Thesis: In vivo electrochemical studies of dopamine clearance in subregions of rat nucleus accumbens: differential properties of the core and shell.

SCHOLARSHIPS, FELLOWSHIPS, AND AWARDS:

Sigma Theta Tau, Scholar Research Award, Northeastern University (2016) Kaneb Foundation Research Award, Regis College (2015) Scholar, Summer Genetics Institute, NINR, National Institute of Health (2014) Scholar, Jonas Center for Nursing Excellence (2012-2014) Sigma Theta Tau, Rising Star Award, Northeastern University (2013) Sigma Theta Tau, Beta Kappa (2004), Gamma Epsilon Chapter (2013) Distinguished Nursing Student Award, University of Virginia (2005) Raven Society, University of Virginia (2005)

EDUCATION/EMPLOYMENT HISTORY:

| <u>Institution</u> | <u>Title of Position</u> | Dates Employed |
|--|---|---------------------|
| Regis College School of Nursing Weston, MA | Assistant Professor | 2014 - present |
| Northeastern University Bouvé College of Health Sciences School of Nursing Boston, MA | Research Assistant Teaching Assistant Nursing | 2012 - 2014 2013 |
| Beth Israel Deaconess Medical Center Boston, MA | Clinical Research Nurse 2007 - present Nurse Protocol Coordinator Research and Education CMTE Research Review CMTE | |
| Beth Israel Deaconess Needham, MA | Staff/Charge Nurse Medical/Surgical | 2005 - 2007 |
| University of Virginia Charlottesville, VA | Research Faculty Neurology | 1999 – 2004 |
| University of Colorado Denver, CO | Research Fellow Neuroscience | 1997 - 1999 |

SCHOLARSHIP AND RESEARCH

- Small, A., Gist, D., Dalton, J., **David, D**. (2016). Using Kotter's Change Model for Implementing Bedside Handoff: A Quality Improvement Project to Increase Patient and Nurse Satisfaction. *Journal of Nursing Care Quality*, (accepted for publication).
- Morris, J. N., Howard, E. P., Steel, K., Berg, K., Tchalla, A., Munankarmi, A., & **David, D.** (2016). Strategies to reduce the risk of falling: Cohort study analysis with 1-year follow-up in community dwelling older adults. *BMC geriatrics*, *16*(1), 1.
- Strout, K., **David, D.,** Dyer E., Gray, R., Robnett, R., Howard, E.P. (2016). Interventions within Six Dimensions of Wellness that Protect Cognitive Health for Community Dwelling Older Adults: A Systematic Review. J Am Geriatr Soc. 2016 May 10. doi: 10.1111/jgs.14129.
- Murphy, G., Willetts, K., Duphiney, L., Dalton, J., **David, D.** (2016). *Implementation Analysis of a Nurse-Led Observation Unit. Journal of Nursing Administration.* 46(4), 187-92. doi: 10.1097/NNA.00000000000324.
- **David, D.,** Britting, L., & Dalton, J. (2015). Cardiac Acute Care Nurse Practitioner and 30-Day Readmission. *J Cardiovasc Nurs.* 30(3):248-55. doi: 10.1097/JCN.00000000000147.
- Fischer, S. H., **David, D**., Crotty, B. H., Dierks, M., & Safran, C. (2014). Acceptance and use of health information technology by community-dwelling elders. *Int J Med Inform*, 83(9), 624-635. doi: 10.1016/j.ijmedinf.2014.06.005
- Morris, J. N., Howard, E. P., Fries, B. E., Berkowitz, R., Goldman, B., & **David, D**. (2013). Using the community health assessment to screen for continued driving. *Accid Anal Prev, 63C*, 104-110. doi: 10.1016/j.aap.2013.10.030
- Gray, M., & **David, D. J**. (2005). Does biofeedback improve the efficacy of pelvic floor muscle rehabilitation for urinary incontinence or overactive bladder dysfunction in women? *J Wound Ostomy Continence Nurs*, 32(4), 222-225.
- Zuch, C. L., **David, D.**, Ujhelyi, L., Hudson, J. L., Gerhardt, G. A., Kaplan, P. L., & Bickford, P. C. (2004). Beneficial effects of intraventricularly administered BMP-7 following a striatal 6-hydroxydopamine lesion. *Brain Res*, 1010(1-2), 10-16. doi: 10.1016/j.brainres.2003.12.058
- **David, D. J.,** Zahniser, N. R., Hoffer, B. J., & Gerhardt, G. A. (1998). In vivo electrochemical studies of dopamine clearance in subregions of rat nucleus accumbens: differential properties of the core and shell. *Exp Neurol*, 153(2), 277-286. doi: 10.1006/exnr.1998.6898
- Smith, D. A., Hoffman, A. F., **David, D. J.,** Adams, C. E., & Gerhardt, G. A. (1998). Nicotine-evoked nitric oxide release in the rat hippocampal slice. *Neurosci Lett,* 255(3), 127-130.

Bowenkamp, K. E., **David, D.,** Lapchak, P. L., Henry, M. A., Granholm, A. C., Hoffer, B. J., & Mahalik, T. J. (1996). 6-hydroxydopamine induces the loss of the dopaminergic phenotype in substantia nigra neurons of the rat. A possible mechanism for restoration of the nigrostriatal circuit mediated by glial cell linederived neurotrophic factor. *Exp Brain Res*, 111(1), 1-7.

PRESENTATIONS

National/International:

- **David, D.**, Britting, L., Dalton, J. (November, 2013). Cardiac Acute Care Nurse Practitioner and Utilization Outcomes, Abstract and poster presented at Sigma Theta Tau International Annual Convention, Rising Stars Poster Presentation, Indianapolis, IN.
- **David, D.** (October, 2013). Invited Speaker. Nurse of the Future Core Competency Curriculum, IOM Pillar Recommendation #3, Implement Nurse Residency Programs–Lessons Learned, Washington, D.C.

Regional/Local:

- **David, D.**, Dalton, J. Matteis, M. (April, 2016). Family Support, Diabetes Self Care Activities, and Health Outcomes in Older Adults, Eastern Nursing Research Society, abstract and poster presentation, Pittsburg, PA.
- Colagreco, J., **David, D**., Dalton, J., Silva, G., Caszza, L. (February 2016). Utilization of a Nurse Practitioner and a Transitional Care Model in Hepatology Patients, Silverman Institute for Health Care Quality and Safety, Boston, MA.
- Morris, JN, Howard, EP, Fries, BP, Berkowitz, R, Goldman, B., **David, D.** (October 2015). Using the Community Health Assessment to Screen for Continued Driving, Hebrew SeniorLife Institute for Aging Research 50th Anniversary Scientific Symposium, poster presentation, Boston, MA.
- **David, D.**, Dalton, J. Britting, L. (April, 2015). Heart Failure Discharge Instructions A Comparative Content Analysis of Notes Written by Nurse Practitioner and Physician Providers, Eastern Nursing Research Society, abstract and poster presentation, Washington, DC.
- **David, D.,** Schoen, L. (September, 2013). Invited Speaker. Nurse of the Future Core Competencies Toolkit Lessons Learned. Massachusetts Action Coalition ADVANCE meeting, Podium Presentation, West Boylston, MA.
- **David, D.**, (June, 2013). Navigating the Research Process at BIDMC, Invited speaker at Beth Israel Deaconess Medical Center, Research and Education CMTE, Podium Presentation, Boston, MA.
- **David, D.**, Britting, L. (May, 2013). Cardiac Acute Care Nurse Practitioner and Utilization Outcomes, Beth Israel Deaconess Medical Center, Nursing Grand Rounds, Nurses Week, Podium Presentation, Boston, MA.
- Britting, L., **David, D**., Invited speaker (May, 2013). Reducing Readmissions with Cardiac Acute Care Nurse Practitioner Utilization, Beth Israel Deaconess Medical Center, Volume Operations Committee, podium presentation, Boston, MA.

- Britting, L., **David, D**., Dalton, J. (April, 2013). Cardiac Acute Care Nurse Practitioner and Utilization Outcomes, Eastern Nursing Research Society, abstract and poster presention, Boston, MA.
- **David, D.**, Britting, L., Dalton, J. (April, 2013). Cardiac Acute Care Nurse Practitioner and Utilization Outcomes, Northeastern University Research Symposium, Abstract and poster presentation, Boston, MA
- Howard, E., Strout, K., **David, D**. (April, 2013) Use of the COLLAGE Assessment System to Target Needs of Community Dwelling Older Adults, Podium Presentation, Boston, MA.
- BIDMC Clinical Nurse Specialist Council, **David, D.,** Levash, J., Dalton, J. (May, 2010). BIDMC Nursing Practice "State of the State", Beth Israel Deaconess Medical Center, Silverman Institute for Healthcare Quality and Safety, Poster Presentation, Boston, MA.

TEACHING AND ADVISING

Regis College

2014-present Assistant Professor. Instructor: NU 726 Research Methods I for Doctoral Nurse Practitioners, NU 727 Research Methods II for Doctoral Nurse Practitioners NU 630 Advance Nursing Research – Graduate, NU 403 Evidence-Based Practice – Undergraduate.

2014-present Regis College Nurse Scientist at BIDMC

Beth Israel Deaconess Medical Center

2008-present Clinical preceptor to nurses, nursing assistants, laboratory personnel, student interns: Nursing care, protocol development, laboratory training, phlebotomy

Northeastern University

2013 Simulation laboratory teaching assistant for second-degree undergraduate nursing students: Nursing care, medical/surgical skills, assessment

University of Virginia

1999-2004 Laboratory Manager/instructor for graduate students, medical student

interns, and undergraduate research students: microscopy, small animal surgery, immunocytochemistry, in situ hybridization

University of Colorado

University of Colorado Summer Laboratory Course - Instructor at Woods Hole Oceanographic Institute – Laboratory Methods of *In Vivo* Electrochemistry: small animal surgery, in vivo electrochemistry, sensor preparation

PROFESSIONAL SERVICE

| <u>Organization</u> | <u>Position</u> | <u>Dates</u> |
|--|--------------------------|--------------|
| Regis College DNP Committee | Faculty Member | 2015-present |
| Regis College Personnel Policy and Finance Committ | Faculty Member tee | 2015-present |
| Nurse of the Future Academic Integration | Member, Leadership group | 2012-2015 |
| Northeastern University School of Nursing Dean's advisory CMTE | Student Advisor | 2013-2014 |
| BIDMC Research and Education CMTE | Member | 2008-present |
| BIDMC Research Review CMTE | Member | 2012-present |
| BIDMC Scholarship Review CMTE | Member | 2011-present |
| BID-Needham Medication Error CMTE | Member | 2006-2007 |
| University of Virginia School of Nursing Academic Program CMTE | Member, Student Advisor | 2005-2006 |

COMMUNITY SERVICE

Town of Sharon Athletics, Baseball, Softball, Soccer Coach (2005-present).

Hammershop Pond Neighborhood Association, Sharon, MA (2014-present).