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Education

PhD, Nursing, Boston College, Chestnut Hill MA	2006
MSN, MGH Institute of Health Professions, Boston MA	1994
BS Biology, Salem State College, Salem MA	1986
Certificate of Completion: Climate Change and Health, Yale University	2019
Certificate of Completion: Evidence-Based Practice, The Ohio State University	2020
Certificate of Completion: The Humanity of Inclusive Practices, The Gardner Teaching and Learning Academy	2020

Professional Licensure and Certification

Commonwealth of Massachusetts, Division of Registration in Nursing #197547	1991-
Certification in Critical Care Nursing, Adult	1994-2000
Certification Advanced Cardiac Life Support	2008-2010

Academic Appointments

Distinguished Teaching Associate Professor, MGH Institute of Health Professions, Boston MA	2021-
Associate Professor, MGH Institute of Health Professions, Boston MA	2020-
External Faculty Nurse Scientist, Yvonne L. Munn Center for Nursing Research Massachusetts General Hospital, Boston MA	2020-
Assistant Professor, MGH Institute of Health Professions, Boston MA	2011-2020
Adjunct Clinical Assistant Professor, MGH Institute of Health Professions, Boston MA	2008-2011
Associate in surgery, Harvard Medical School, Boston MA	2008-2011
Clinical Instructor, MGH Institute of Health Professions, Boston MA	1996-1998

Administrative Appointments

Associate Director, Center for Climate Change, Climate Justice, and Health MGH Institute of Health Professions, Boston MA	2021-
Program Director, Prelicensure/Generalist Programs, MGH Institute of Health Professions, Boston MA	2016-2019
Interim Program Director, Generalist Level, Direct Entry Master of Science in Nursing, MGH Institute of Health Professions, Boston MA	2015-2016

Clinical Appointments

Clinical Educator, Boston Hope COVID Field Hospital, Boston MA	2020
Cardiac Surgery Nursing Program Director, Brigham and Women's Hospital, Boston MA	2006-2011
Staff Nurse, Cardiac Surgery ICU, Brigham and Women's Hospital Boston MA	2001-2006

Surgical Advanced Practice Nurse, Winchester Hospital, Winchester MA	1998-2001
Nursing Care Coordinator, Hospice of the Good Shepard, Newton MA	1996-1997
Staff Nurse, MICU, Boston VA Medical Center, Boston MA	1992-1996
Staff Nurse, Medical Oncology Unit, Massachusetts General Hospital, Boston MA	1991-1992

Other Relevant Experience

Research Consultant, Brigham and Women's Hospital, Boston MA	2011-2012
Research Consultant, Educational Development Center, Inc., Newton MA	2000
Medical Technologist, Massachusetts General Hospital, Boston MA	1986-1991

Awards and Honors

Fellow, American Academy of Nursing	2023
Fellow, NIH/NIEHS Environmental Health Research Institute	2023
Climate Organizing Fellow, Cambridge Health Alliance, Center for Health Equity, Education, and Advocacy/Harvard Medical School	2022
Sigma Theta Tau, Upsilon Lambda, Inge Corless Research Award	2022
Fellow, Teaching Excellence Academy for Learning, MGH Institute of Health Professions, Boston MA	2021
Partners Healthcare, Partners in Excellence Team Award	2017
Alumnae, Leadership America	2016
Sigma Theta Tau, Upsilon Lambda, Alexandra Paul Simon Mentorship Award	2016
Dr. Marilyn E. Flaherty Distinguished Alumni Award, Salem State University	2013
REAL Award nominee, Save the Children	2013
Recognition, Boston Globe Salute to Nurses,	2009
AACN Research Abstract Award, American Association of Critical Care Nurses	2008
Inductee, Sigma Theta Tau International Nursing Honor Society	1999

Funded Research

HRSA 22-056 co-I (K. Sabo, PI)
Impacting health in partnership: Nurses on the move toward health equity and climate justice (2022-2026)
\$3.01 million

MGH Institute of Health Professions, School of Nursing Seed Grant (S. Breakey PI, R. Starodub, co-I, P. Nicholas, co-I)
Assessing faculty and student knowledge of climate and health and readiness for curricular integration: A mixed methods study (2021)
\$4980.00

Medtronic Foundations (J. Mucumbitsi PI, S. Breakey, co-I)
Impacting rheumatic fever and rheumatic heart disease in Rwandan school children and young adults: Determination of prevalence and implementation of a prevention program
\$100,000 (2011-2013)

Brigham and Women's Hospital, S. Breakey, PI
A training program to enhance interdisciplinary teamwork
\$1000 (2008)

Brigham and Women's Hospital, S. Breakey, PI

Lily Kravitz Nursing Studies Award, Implementation and evaluation of a communications skills workshop for cardiac surgery nurses
\$1000.00 (2008)

American Nurses' Foundation, S. Breakey, PI
Ann Zimmerman Scholar Research Grant Award
Optimizing Stewardship: A grounded theory study of nurses' participation in life sustaining treatment decision making for seriously ill adults
\$3500 (2000)

Grants (under review)

Grants (not funded)

Burroughs Wellcome Fund (S. Breakey, P. Nicholas, NLN) Health Consequences of Climate Change: Innovative Nursing Education Strategies to Prepare a Climate Change-Ready Nursing Workforce (\$50,000)

Josiah Macy Jr. Foundation (S. Breakey, Scholar; P. Nicholas, Mentor)
Integrating Climate Change and Health Concepts into an Interprofessional Curriculum (Not funded)

Josiah Macy Jr. Foundation (S. Breakey, Scholar; P. Nicholas Mentor)
The development, integration, and evaluation of an interprofessional curriculum to address the health impacts of climate change (Not funded)

American Nurses' Foundation (P. Nicholas, PI, S. Breakey, co-I, K. Sabo, co-I, I. Tuck, co-I)
Addressing the role of nurses in climate change and health: Communicating with vulnerable elders
\$23,038 (2019, Not funded)

HRSA-18-012 (S. Breakey, PI)
An academic-clinical collaborative to enhance primary care nursing education and practice
\$2,800,000 (2018, Score 96/100; approved for funding; not funded)

Publications

Peer Reviewed Articles

1. **Breakey, S.**, Hovey, D., Sipe, M., Nicholas, P.K. (2024). Health effects at the intersection of climate change and structural racism. *Journal of Climate Change and Health*. Under review.
2. **Breakey, S.**, Kieran, K., Nicholas, P.K. (2024). The impact of climate change on mental health in older adults. *The Carlat Geriatric Psychiatry Report*. Under review.
3. Dresser, C., Johns, Z., Palardy, A, McKinnon, S., **Breakey, S.**, Ros, A.M.V., Nicholas, P. (2024). Workforce engagement to achieve a climate-ready healthcare system. *The Milbank Quarterly*. doi: 10.1111/1468-0009.12687.
4. Bernhardt, J., **Breakey, S.**, Sipe, Nicholas, P.K. (2023). The future of nursing 2020-203: The critical role of nurses and nurse leaders in addressing the health impacts of climate change. *JONA*, 53(6), E1-3.
5. Bernhardt, J., **Breakey, S.**, Cox, R., Olayinka, T., Quinn, S., Simmonds, K., Atkin, K., Sipe, M., Nicholas, P.K. (2023). Development of a tool for assessment of climate change-related heat illness in the clinical setting. *Journal of the American Association of Nurse Practitioners*, 35(5), 291-298.

6. **Breakey, S.**, Starodub, R., Nicholas, P.K., Wong, J. (2023). A cross-sectional study to assess faculty and student knowledge of climate change and health: Readiness for Curricular Integration. *Journal of Advanced Nursing*, 79(12), 4716-4731. doi.org/10.1111/jan.15729
7. White, B., **Breakey, S.**, Brown, M., Fanuele, J., Tarbet, A., Nicholas, P.K. (2023). Mental health impacts of climate change. *Annals of Global Health*, 89(1). doi: 10.5334/aogh.4105.
8. Simmonds, K., **Breakey, S.**, & Nicholas, P.K. (2021). Educating nurse practitioners about climate change, health, and climate justice. *Journal of Nurse Practitioners*. Advanced online epub
9. Nicholas, P.K., **Breakey, S.**, Tagliareni, M.E., Simmonds, K., Sabo, K.K. (2021). Climate change and population health: Incorporating states of nursing's political development. *Nursing Outlook*, 69(1), 65-73.
10. Zang, S.M., Benjenk, I., **Breakey, S.**, Pusey-Reid, E., Barone, L., & Nicholas, P.K. (2021). The intersection of climate change with COVID-19. *Public Health Nursing*. 38(2), 321-335.
11. McKinnon, S., **Breakey, S.**, Fanuele, J., Kelly, D., Eddy, E., & Nicholas, P. Role of health professionals in addressing health consequences of climate change in interprofessional education. (2021). *Journal Climate Change and Health*. <https://doi.org/10.1016/j.joclim.2021.100086>
12. Nicholas, P.K., **Breakey, S.**, McKinnon, S., Zeman Eddy, E., Fanuele, J., & Starodub, R. (2020). CLIMATE: A framework for assessment of climate-change related health consequences in the emergency department. *Journal of Emergency Nursing*. doi: 10.1016/j.jen.2020.10.002.
13. Nicholas, P.K., **Breakey, S.**, White, B., Brown, M.J., & Fanuele, J. (2020). Mental health impacts of climate change: Perspectives for the emergency department clinician. *Journal of Emergency Room Nursing*. 46(5), 590-599.
14. Nicholas, P.K., & **Breakey, S.** & Blank, P. (2020). Nurse Practitioners' Roles: Health Consequences of Climate Change in Older Adults. *Journal for Nurse Practitioners*. 16, 433-437.
15. Nicholas, P.K., **Breakey, S.**, Tagliareni, E., Tuck, I., Neal-Boylan, L., Ladd, El., Corless, I.B., Reynolds, R.Y., Simmonds, K., & Lussier-Duynstee, P. (2020). Advancing a school of nursing center for climate change, climate justice, and health. *Annual Review of Nursing Research*, 38, 1-13.
16. Neal-Boylan, L., **Breakey, S.**, & Nicholas, P. (2019). Integrating climate change concepts into nursing curricula. *Journal of Nursing Education*, 58(6), 364-368.
17. Nicholas, P. & **Breakey, S.** (2019). The economics of climate change and the intersection with conflict, violence, and migration: Implications for the nursing profession. *Nursing Economic\$*
18. Lilienfeld, E., Nicholas, P., **Breakey, S.**, Corliss, I. (2018). Addressing climate change through a nursing lens within the framework of the SDGs: A scoping review. *Nursing Outlook*, 66(5), 482-494.
19. Swain, J., Sinnott, C., **Breakey, S.**, Hasson Charles, R., Mody, G...Bolman, RM. (2018). Ten-year clinical experience of humanitarian cardiothoracic surgery in Rwanda: Building a platform for ultimate sustainability in a resource-limited setting, *Journal of Thoracic and Cardiovascular Surgery*, 155(6)
20. Mucumbitsi, J., Bulwer, B., Mutesa, L., Ndahindwa, V., Semakula, M., Rusingiza, E., Arya, P., **Breakey, S.**, Patton-Bolman, C., Kaplan, E.L. (2017). Prevalence of rheumatic valvular heart disease in Rwandan children: echocardiographic evaluation using the World Heart Federation criteria, *Cardiovascular Journal of Africa*, 28 2017, 1-8.
21. Nicholas, P. & **Breakey, S.** (2017). Climate change, climate justice, and environmental health: Implications for the nursing profession. *Journal of Nursing Scholarship*. doi: 10.1111/jnu.12326
22. Reilly, P., Buchanan, T., Vafides, C., **Breakey, S.**, Dykes. (2014). Auricular acupuncture to relieve health care workers stress and anxiety: Impact on caring. *Dimensions in Critical Care Nursing*, 33(3).
23. Swain, J., Pugliese, D., Mucumbitsi, J., Rusingiza, E., Ruhamy, N., Kagame, A., Ganza, J., **Breakey, S.** (2014). Partnership for sustainability in cardiac surgery to address critical rheumatic heart disease in Sub-Saharan Africa: The Rwanda experience. *World Journal of Surgery* 38(9), 2205-11.
24. **Breakey, S.**, Wolf, K.A., & Kenneally Nicholas, P. (2001). Adolescent Violence: Assessment of nurses' attitudes and educational needs. *Journal of Holistic Nursing*, 19(2), 143-162.

Books and Chapters

1. **Breakey, S.** & Nicholas, P.K. (2021). Hyperthermia and mental status changes in the elderly. In L. Neal-Boylan (Ed). *The Family Nurse Practitioner: Clinical Case Studies* (2nd ed.). Oxford, UK: John Wiley & Sons Ltd.
2. **Breakey, S.**, Corless, I., Meedzan, N., Nicholas, P.K. (2015). *Global Health Nursing in the 21st Century*. New York: Springer.
3. **Breakey, S.** & Evans, L. (2017). Global health ethics. In W. Rosa (Ed). *A New Era in Global Health: Nursing and the United Nations 2020 Agenda for Sustainable Development* (pp. 127-148). New York: Springer. (Reprinted from *Global Health Nursing in the 21st Century*, pp. 49-72, by S. Breakey, I. Corless, N. Meedzan, and P.K. Nicholas, Eds., 2015, New York: Springer)
4. Nicholas, P. & **Breakey, S.** (2015). Global health and global nursing. In S. Breakey, I. Corless, N. Meedzan, P.K. Nicholas (Eds). *Global Health Nursing in the 21st Century* (pp. 3-24). New York: Springer.
5. Nicholas, P.K., **Breakey, S.**, Winter, S., Pusey-Reid, E., Viamonte-Ros, A. (2015). Climate change, climate justice and environmental health. In S. Breakey, I. Corless, N. Meedzan, P.K. Nicholas (Eds). *Global Health Nursing in the 21st Century* (pp. 25-40). New York: Springer.
6. **Breakey, S.** & Evans, L. (2015). Global health ethics. In S. Breakey, I. Corless, N. Meedzan, P.K. Nicholas (Eds). *Global Health Nursing in the 21st Century* (pp. 49-72). New York: Springer.
7. Lewis-O'Connor, A., Conley, K., & **Breakey, S.** (2015). Violence against women. In S. Breakey, I. Corless, N. Meedzan, P.K. Nicholas (Eds). *Global Health Nursing in the 21st Century* (pp. 193-210). New York: Springer.
8. Meedzan, N., Nicholas, P.K., **Breakey, S.**, Corless, I.B. (2015). Access to clean water and the impact on global health: An interview with Gary White, CEO ad Cofounder, Water.org. In S. Breakey, I. Corless, N. Meedzan, P.K. Nicholas (Eds). *Global Health Nursing in the 21st Century* (pp. 123-136). New York: Springer.
9. **Breakey, S.**, Nicholas, P., Winter, S., Meedzan, N., Corless. (2015). Commentary to Health, human rights, and social justice: An interview with Paul Farmer and Sheila Davis. In S. Breakey, I. Corless, N. Meedzan, P.K. Nicholas (Eds). *Global Health Nursing in the 21st Century* (pp. 81-83). New York: Springer.
10. Winter, S., Fulmer, H., **Breakey, S.**, Nicholas, P.K. (2015). Commentary to A foundation for global health, *The Lancet Report on Health Professions for a New Century*: An interview with Dean Julio Frenk. In S. Breakey, I. Corless, N. Meedzan, P.K. Nicholas (Eds). *Global Health Nursing in the 21st Century* (pp. 47-48). New York: Springer.

Editorials and Critical Reviews

1. Nicholas, P.K., Rosa, W.E., **Breakey, S.** (2019). The imperative for climate action to protect health. [Letter to the Editor]. *New England Journal of Medicine*, 380(17), e29.

Media Interviews

1. **Breakey, S.** (Nov 22, 2023). Hospitals mull their role in climate change. *The Bay State Banner*.
2. **Breakey, S.** (June 2023). Effects of wildfires on health. NBC News-10.
3. Nicholas, P.K., **Breakey, S.**, Berenji, M. (2020). *Climate Change and Health: Livestream with Senator Edward Markey*.
4. **Breakey, S.** (2016). Video documentary. *Hearts of Courage*. retrieved from <https://vimeo.com/60293660>
5. **Breakey, S.** and Clark, E.B. (1997). NewTV13 Newton Community Access Television, Newton MA, *Health Care Decision Making: Speaking While You Can*

Peer Reviewed Presentations and Abstracts

Sabo, K., Reidy, P., **Breakey, S.**, Pusey-Reid, E., Olayinka, O., Kadlec, M., Class, M. Impacting health in partnership: Nurses on the move toward health 2024

Equity and climate justice. The Yvonne L. Munn Center for Nursing Research Research Day, Massachusetts General Hospital, Boston MA (virtual)

Breakey, S., Hovey, D., Sipe, M., Nicholas, P.K. Health Impacts at the Intersection of Climate, Change and Structural Racism in the United States: A Scoping Review Council on the Advancement of Nursing Science. Washington DC. 2024

Breakey, S., Starodub, R. & Nicholas, P.K. Assessing faculty and student knowledge of climate change and health. National League of Nursing Education Summit, Las Vegas NV 2022

Nicholas, P.K., **Breakey, S.**, Tagliareni, E., Evans, L. Advancing a center for climate change and health. National League of Nursing Education Summit Las Vegas, NV 2022

Breakey, S., Starodub, R. & Nicholas, P.K. Assessing faculty and student Knowledge of climate effects on health and readiness for curricular integration: A mixed-methods study. The Yvonne L. Munn Center for Nursing Research Research Day, Massachusetts General Hospital, Boston MA (virtual) 2021

Breakey, S. & Nicholas, P.K. Health Consequences of Climate Change: Implications for the Nursing Profession. Boston College Annual Father Gorman Lecture sponsored by Alpha Chi and Upsilon Lambda chapters of Sigma Theta Tau, Boston College, Chestnut Hill MA 2020

Symposium: *Center for Climate Change, Climate Justice, and Health And the Nurses' Health Study 3. Council for the Advancement 2020 State Of the Science Congress on Nursing Research.* (virtual) 2020

Session Organizer: **Breakey, S.**, Starodub, R., & Nicholas, P.K. *Strategies for incorporating climate change into health professions curricula.* 2020

Session participant: McKinnon, S., **Breakey, S.**, Fanuele, J., & Kelly, D *Roles of health professionals in addressing the health consequences of Climate change.* 2020

Nicholas, P.K., MacKinnon, S., **Breakey, S.**, Kelly, D., Fanuele, J., Merson, J. Advancing a health professions approach to climate change and health consequences. Eastern Nursing Research Society. Boston MA (*accepted, not presented*) 2020

McLellan, A., McWhinnie, A., Gordon, B., Fitzgerald, C., Sipe, M., Nicholas, P.K., & **Breakey, S.** Changing climate, changing curriculum: Preparing future healthcare Providers to address climate-health vulnerabilities and improve population health. IHI National Forum on Quality Improvement in Health Care. Orlando FL. 2019

Nicholas, P.K. & **Breakey, S.** Advancing a school of nursing center for climate change, climate justice, and health. Global Nursing Caucus, Boston MA. 2019

Nicholas, P.K. & **Breakey, S.** Climate change, climate justice, and environmental health: Launch of a center. Global Nursing Caucus, Boston MA 2018

- Breakey, S.** Nursing's role in an interprofessional collaboration to address rheumatic heart disease in Rwanda. Sigma Theta Tau International 44th Biennial Convention, (accepted, not presented) 2017
- Reilly, P., Buchanan, T., Vafides, C., **Breakey, S.**, Dykes, P. Decreasing stress and anxiety of inpatient health care team members through the use of auricular acupuncture. Brigham and Women's Hospital, Boston MA 2014
- Mucumbitsi, J., Swain, J., Greenwood, B., Katarawa, A. **Breakey, S.**, Rugwizangoga, E., ...Bolman, R.M. Mechanical valves in Rwanda: challenges to warfarin therapy following mechanical valve implantation in patients with rheumatic heart disease in resource-limited settings. World Congress of Cardiology, Melbourne Australia (Global Heart, (9),1, p. e87) 2014
- Swain, J., **Breakey, S.**, Bolman, C., Bolman, R. Partnership for sustainability in cardiac surgery in Kigali, Rwanda. 9th Global Forum on Humanitarian Medicine in Cardiology and Cardiac Surgery, Geneva, Switzerland 2013
- Mucumbitsi, J., Rusingiza, E., Bulwer, B, Arya, P., **Breakey, S.**, Patton-Bolman, C., Mutesa, L., Ndahindwa, W., Kaplan, E. An echocardiography prevalence study for rheumatic heart disease in school age children. Pan African Society of Cardiology, Dakar, Senegal 2013
- Reilly, P., Buchanan, T., Vafides, C., **Breakey, S.**, Dykes, P. Decreasing stress and anxiety of inpatient health care team members through the use of auricular acupuncture. Eastern Nursing Research Society, Boston MA 2013
- Swain, J., Patton-Bolman, C., **Breakey, S.**, Bolman, R.M., Finlayson, S. Partnership for a sustainable cardiac surgery program in Sub-Saharan Africa—Kigali, Rwanda. Consortium of Universities for Global Health, Washington DC 2013
- Swain, J., Patton-Bolman, C., **Breakey, S.**, Bolman, R., Mucumbitsi, J. Partnership for a sustainable cardiac surgery program in Sub-Saharan Africa: Kigali, Rwanda. The 17th Annual General Meeting of the Surgical Society of Ethiopia and the 13th Annual General Meeting of the College of Surgeons of East and Southern Africa, Addis Ababa, Ethiopia 2012
- Breakey, S.**, Buchanan, T., Quin, M., Burgess, A. An analysis of the characteristics of chronic critically ill patients in a cardiac surgical population. Eastern Nursing Research Society Scientific Sessions. Boston MA 2009
- Breakey, S.**, Gilmore, A., Sica, N. The implementation and evaluation of a communication skills program for cardiac surgery nurses. Eastern Nursing Research Society Scientific Sessions, Boston MA 2009
- Precourt, J. Gilmore, A., Gagnon, J., Buchanan, T., **Breakey, S.** Cardiac surgery throughput: Improving discharge communication. Eastern Nursing Research Society Scientific Sessions, Boston MA 2009
- Breakey, S.** Sabatino, L., Patton Bolman, C., Connell, J., Shekar, P., Nascimben, L, Formanek, V., Bolman, R. Team Heart: A collaborative project 2008

for creating an independent cardiac surgery program in Rwanda. Brigham and Women's Hospital Physician's Day, Boston MA.

Breakey, S., Sabatino, L., Patton Bolman, C., Connell, J., Shekar, P., Bolman, R.M. Team Heart: A collaborative effort to create a sustainable cardiac surgery program in Rwanda. Disparities in Surgical Care: Research to Practice, Boston MA. 2008

Connell, J., Rawn, J., Bukhman, G., Sabatino, L., **Breakey, S.**, Patton-Bolman, C., Shekar, P., Bolman, R.M. Follow-up after cardiac surgery in Rwanda. Disparities in Surgical Care: Research to Practice, Boston, MA. 2008

Breakey, S. Optimizing Stewardship: A grounded theory of nurses as moral leaders in the ICU. American Association of Critical Care Nurses, National Teaching Institute. 2008

Breakey, S. Instituting vasoactive infusions on the cardiac telemetry unit of a community hospital. American Association of Critical Care Nurses: Horizons 2000, Boston MA. 2000

Invited Presentations

International

Breakey, S. Overview of Team Heart's research agenda, Conference on the Management of Cardiovascular Disease in Rwanda, Kigali Rwanda. 2017

Rugwizangoga, E., **Breakey, S.**, Carragher, J., Katarawa, A., Patton-Bolman, C. Patient education across the continuum of care. 11th Global Forum on Humanitarian Medicine in Cardiology and Cardiac Surgery, Geneva Switzerland 2015

Breakey, S. "When you save a life, you also save the future at the same time." A collaborative effort to address the impact of rheumatic heart disease with a cardiac surgical approach, Zurich University Hospital, Zurich Switzerland. 2012

Breakey, S. The role of the school health nurse in child health. First Annual Symposium on School Health. Sponsored by the Rwandan Heart Federation, Kigali Rwanda. 2008

National

Breakey, S. The global impact of climate change on health and well-being. International Health Section, American Public Health Association. (virtual) 2024

Breakey, S., & Nicholas, P.K. The intersection between climate change and the social, structural, and environmental determinants of health: Strategies For leaders. National League for Nursing, Washington DC (virtual) 2024

Breakey, S. & Nicholas, P.K. An Overview of Health Impacts of Climate Change: Leadership of Nurse Educators. NLN/Walden University College of Nursing Institute for Social Determinants of Health and Social Change Leadership 2023

Academy

Bolman RM., Swain, J., Sinnott, C. **Breakey, S.** 10-year clinical experience of humanitarian cardiothoracic surgery: building a platform for ultimate sustainability in a resource limited setting. American Association of Thoracic Surgery Centennial Conference, Boston MA 2017

Breakey, S. Partnerships in global cardiac surgery, American Heart Association Scientific Sessions, New Orleans LA. 2016

Breakey, S. Optimizing Stewardship: A grounded theory of nurses as moral leaders in the ICU American Association of Critical Care Nurses, National Teaching Institute, Chicago IL. 2008

Regional

Breakey, S. The impact of climate change on health and well-being: What You need to know. MA Asthma Action Partnership, Worcester MA 2024

Breakey, S. Climate Change and Health. Healing Our Community Collaborative. Old South Church. Boston MA 2023

Breakey, S. Resources and Strategies to integrate climate change and health-related concepts into courses. Faculty Development Day MGH Institute of Health Professions, Charlestown MA 2023

Breakey, S. The health impacts of climate change on women. Women in International Relations Tufts University, Medford MA 2023

Breakey, S. Climate change and health: Implications for the School Nurse. New England Association of School Nurses, Portsmouth NH (*invited keynote*) 2022

Breakey, S., & Nicholas, P.K. Health Consequences of Climate Change Charlestown Community Health Center, Charlestown MA. 2020

Breakey, S. & Nicholas, P.K. Health Consequences of Climate Change Implications for Health Care Providers. Spaulding Rehabilitation Hospital, Boston MA 2020

Breakey, S. & Nicholas, P.K. Climate Change, Climate Justice, and Environmental Health: Nursing, Health Professions, and Community Engagement Old South Church, Boston MA 2020

Breakey, S. & Nicholas, P.K. Mental Health Impacts of Climate Change McLean Hospital, Belmont MA 2020

Nicholas, P.K. & **Breakey, S.** Advancing a School of Nursing Center for Climate justice and health. Global Nursing Caucus Fall Summit. Boston MA 2019

Nicholas, P.K. & **Breakey, S.** Climate change, climate justice, and environmental health: Implications for the nursing profession. Brigham and Women's Hospital, Boston MA. 2019

Nicholas, PK. & **Breakey, S.** (*Keynote*). Climate change, climate justice, and environmental health: The role of the Emergency Department Professional, Consortium of Emergency Department Educators, Boston MA. 2017

Breakey, S. A global partnership to address the burden of rheumatic heart disease in Rwanda: Opportunities for interprofessional collaboration in clinical care and scholarship. School of Nursing DNP State of the Scholars. MGH Institute of Health Professions, Boston MA 2017

Breakey S. A collaborative effort to address rheumatic heart disease in Rwanda: A 10-year experience. Sigma Theta Tau, Boston MA. 2016

Breakey, S. Strategies for creating effective teams in team-based learning. Faculty Development Day, MGH Institute of Health Professions, Boston MA. 2015

Breakey, S. Incorporating active learning strategies into large courses. Faculty Development Day, MGH Institute of Health Professions, Boston, MA. 2012

Breakey, S. "When you save a life, you also save the future at the same time" Update on Team Heart's cardiac surgery mission 2008-2009. Nursing Cultural Grand Rounds, Brigham and Women's Hospital, Boston, MA. 2010

Breakey, S. and Bolman, RM. Ethical considerations of international medical outreach. Brigham and Women's Hospital, Boston MA. 2008

Breakey, S. Professional responsibility, interdisciplinary collaboration and leadership in clinical ethics, Boston College, Chestnut Hill MA. 2007

Breakey, S. & Sika, N. Cardiac pheochromocytoma: A case presentation. Brigham and Women's Hospital, Boston MA. 2007

Breakey, S. Optimizing Stewardship: Nurses as moral leaders in the intensive care unit, Brigham and Women's Hospital, Boston MA. 2006

Breakey, S. Moral stewardship: A mandate for our time. Boston College, Chestnut Hill MA. 2007

Breakey, S. Momentum for integrating theory and research: Use of multiple Strategies. Eastern Nursing Research Society, Philadelphia PA. 2006

Breakey, S. Helping learners deal with ethical issues. Boston Learning Collaborative, Boston University Medical Center, Boston MA. 2001

Breakey, S. Death and dying, Reading Unitarian Universalist Church, Reading MA 2000

Breakey, S. Deciding to forego life sustaining treatment: The family's perspective. Henry R. Luce Lecture in Clinical Nursing Ethics, Winchester Hospital, Winchester MA. 1999

Breakey, S. & Clark, EB. The Living Will: What you need to know, Brookline MA.	1996
Breakey, S. The identification and treatment of anxiety in the acute care setting. Boston VA Medical Center, Boston MA	1995
Breakey, S. The attitudes, utilization of resources and perceived needs for knowledge of nurses who care for young males hospitalized secondary to violent trauma. MGH Institute of Health Professions, Boston MA.	1993
Webinars/Podcasts	
Breakey, S. Climate Change and Health Series: Climate Change Challenges 2024 and beyond. Massachusetts General Hospital Maxwell and Eleonor Blum Patient and Family Learning Center, Boston MA	2024
Breakey, S., & Nicholas P. Climate Change and Health Series: Climate Change and vulnerabilities of pediatric populations. Massachusetts General Hospital Maxwell and Eleonor Blum Patient and Family Learning Center, Boston MA	2024
Breakey, S. Climate Change and Health Series: Hot Days and Bad Air Dangerous Dance Partners. Massachusetts General Hospital Maxwell and Eleonor Blum Patient and Family Learning Center, Boston MA	2023
Nicholas, P. & Breakey, S. Climate Change and Health Series: The importance of Communication about Climate Change. Massachusetts General Hospital Maxwell and Eleanor Blum Patient and Family Learning Center, Boston MA	2023
Breakey, S. If you build it, they will come. Alliance of Nurses for Healthy Environments Podcast	2023
Breakey, S. Climate Change and Health Series: The Intersection between Climate Change and Malnutrition On Health. Massachusetts General Hospital Maxwell and Eleanor Blum Patient And Family Learning Center, Boston MA	2023
Breakey, S. Climate Change and Health Series: Populations at Higher Risk for Health Consequences of Climate Change. Massachusetts General Hospital Maxwell and Eleanor Blum Patient And Family Learning Center, Boston MA	2022
Breakey, S. & Nicholas, P.K. Climate Change and Health Series: An overview of heat-related illness in a Climate-changing world. Massachusetts General Hospital Maxwell and Eleanor Blum Patient and Family Learning Center, Boston MA	2022
Breakey, S., Abookire, S. Forest therapy as an intervention for the mental Health impacts of climate change. Grand Rounds Webinar, IHP Center for Climate Change, Climate Justice, and Health and the MGH Center for the Environment And Health, Boston MA	2021
Breakey, S., Nicholas, P.K., & Blank, P. Heat-related illness in older adults. Center Climate Change, Climate Justice, and Health, MGH Institute of Health Professions Boston MA	2021

McKinnon, S., Eddy, E., Fanuele, J. & **Breakey, S.** Roles of health professionals in interprofessional education and practice to address climate and health. Center for Climate Change, Climate Justice, and Health, MGH Institute of Health Professions Boston MA 2020

Cook, C., Nicholas, P., & **Breakey, S.** Mobilizing health professionals to tackle climate change: Introduction to the nurse-led Center for Climate Change, Climate Justice, and Health at the MGH Institute of Health Professions. Alliance of Nurses for Health Environments webinar. 2019

Breakey, S. & Nicholas, P.K. Climate change, climate justice, and health: Implications for resource-limited settings and HIV nursing. HOPE HIV Nursing Conference Webinar. Harvard University Center for AIDS Research, Boston MA. 2018

Breakey, S. The ethical implications of providing heart valve surgery in resource challenged settings. HOPE Nursing Conference webinar. Harvard University Center for AIDS Research, Boston MA. 2015

Breakey, S. 'When you save a life, you save the future at the same time:' A collaborative effort to address the burden of rheumatic heart disease in Rwanda. HOPE Nurses' Conference webinar, Harvard University Center for AIDS Research, Boston MA. 2013

Educational Activities

Courses Taught

HP820 IMPACT III 2020-2020

DNP966 Translation of Evidence in DNP Practice 2020-

DNP867 Analyzing Context in Healthcare Systems Transformation 2019-

DNP866 Discovering the Theory 2019-

HP818 IMPACT I 2018-2021

HP819 IMPACT II 2017-2021

NS529 Ethical Issues in Health Care 2016-

NS510 Nursing Process Practice and Skills 2012-2016

NS532 Evidence Based Practice and Leadership (formerly Nursing Synthesis) 2013,14,17,18

HP820 Ethical Issues in Health Care 2002, 2008-10

Ethical Issues in Advanced Nursing Practice (Boston College) 2003

NS660 Nursing Process: Practice and Skills 1996-1998

NS661 Common Problems in Adult Health 1996-1998

NS664 Community Principles and Theories 1997

Curriculum Development

Curriculum Consultant, Master of Nursing Science-Advanced Cardiac Nursing Program, Alfaisal University School of Medicine, Saudi Arabia 2019

NS599 Independent Study (ABSN China Immersion Experience) 2019

NS899 Independent Study (DEN Fundamental Nursing Concepts and Skills I) 2017

NS899 Independent Study (DEN Fundamental Nursing Concepts and Skills II) 2017

GNST250 Healthcare and Cultures 2015

(Emory and Henry College, Virginia)

Guest Lectures

Impacts of climate change on health and well-being. MGH Institute of Health Professions, Public Health Nursing	2024
Climate Change and Health, University of Massachusetts, Boston	2022
Climate and Advocacy, Introduction to the Profession, Harvard Medical School	2022
Role of advanced practice nurses in addressing climate change, Transitions MGH Institute of Health Professions	2022-24
Adult-Gero Advanced Practice Seminar, MGH institute of Health Professions	
Health Impacts of Climate Change, Salem State University	2022-
An Overview of Policy and Advocacy Efforts Related to the Health	2021
Impacts of Climate Change, MGH Institute of Health Professions, Health Policy	
The Urgent Climate Crisis: Health Consequences of Climate Change With Implications for Policy, Advocacy, Education, and Practice, Interdisciplinary Research Seminar, MGH Institute of Health Professions	2021
Health Impacts of Climate Change, MGH Institute of Health Professions	2020
Common Problems in Adult Nursing	
Health Impacts of Climate Change, University of Pennsylvania	2020-21, 2024
Advanced Qualitative Research, Boston College	2018
Introduction to Global Health, MGH Institute of Health Professions	2018
Community Health Nursing (Global Health), MGH Institute of Health Professions	2015, 2018
Advanced Qualitative Research, Boston College	2007
Death and Dying, Regis College	2000

Continuing Professional Education Developed

Climate change and health equity: MGH Institute of Health Professions' interprofessional response. MGH Institute of Health Professions, Boston MA.	2024
Recognizing and addressing the health impacts of climate change in the clinical setting: A primer for providers. Preceptor Academy, MGH Institute of Health Professions, Boston MA	2023
Climate change and its impact on clinical care. Planning committee (CE reviewer Nursing) Harvard Medical School, Boston MA	2023
Climate change & health 2023: Achieving human and planetary health for sustainability action, Virtual Symposium, MGH Institute of Health Professions Boston MA	2023
Climate change & health 2022: A roadmap for grass roots advocacy Virtual Symposium, MGH Institute of Health Professions, Boston MA	2022
Climate change & health 2021: The intersection of climate change, COVID-19, and structural racism. Virtual Symposium, MGH Institute of Health Professions, Boston MA	2021
Ethical issues at end-of-Life. MGH Integrative Care, Boston MA	2019
Climate change & health 2019: Reducing the impact of climate change on Health: The role of health care professionals MGH Institute of Health Professions, Boston MA	2019
The importance of moral imagination in shared decision making. MGH Integrative Care Webinar	2018
Climate change, climate justice and environmental health: An introductory workshop for health care providers, MGH Institute of Health Professions,	2018

Boston MA	
Fostering a positive learning environment: Effective strategies for classroom and clinical settings, Term Lecturer Academy, MGH Institute of Health Professions, Boston MA	2016
Post-operative Care of Young Adults Undergoing Cardiac Surgery for Rheumatic Heart Disease, King Faisal Hospital Kigali Rwanda	2014
The Role of the Nurse in the Medical and Surgical Management of Rheumatic Heart Disease, King Faisal Hospital, Kigali, Rwanda	2009

Mentoring Students

Paulette Anest, doctoral student, MGH Institute of Health Professions	2024
Ryan Tappin, doctoral student, MGH Institute of Health Professions	2024
Shaleece Seldin, doctoral student MGH Institute of Health Professions	2024
Brooke Cardin, graduate student, MGH Institute of Health Professions	2023-24
Katherine Frick, graduate student, MGH Institute of Health Professions	2023-24
Carissa Duvall, graduate student, MGH Institute of Health Professions	2023
Martha Kaniaru, doctoral student, MGH Institute of Health Professions	2023
Amelia Bradley, doctoral student, MGH Institute of Health Professions	2023
Stephanie Tume, graduate student, MGH Institute of Health Professions	2022
Theresa Presley, doctoral student, MGH Institute of Health Professions	2022-
Lindsey Martin, doctoral student, MGH Institute of Health Professions	2022-2023
<i>(Global Health focus)</i>	
Debra Blyth-Wilk, doctoral student, MGH Institute of Health Professions	2022
Donna Hovey, doctoral student, MGH Institute of Health Professions	2021-24
<i>(Climate change/racial disparity focus)</i>	
Diane Tsitos, doctoral student, MGH Institute of Health Professions	2021-22
Ciana Vernon, doctoral student, MGH Institute of Health Professions	2021
Carmen Morales, doctoral student, MGH Institute of Health Professions	2021
Tasha Pham, graduate student, MGH Institute of Health Professions	2021
<i>(Climate change focus)</i>	
Annika Chan, Richard Monari, Megan O'Brien, Justice, Equity, Diversity & Inclusion Fellow/Center for Climate Change Climate Justice and Health Event, <i>Cooked: Survival by Zip Code</i> , MGH Institute of Health Profession	2020
Samantha Harris, MGH Institute of Health Professions, graduate student	2020
Sean Fahey, MGH Institute of Health Professions, doctoral student	2019-20
Lori Pugsley, MGH Institute of Health Professions, doctoral student	2019
Carlos Blanchard, MGH Institute of Health Professions, doctoral student	2019-20
Margaret Cochrane, 2019-2020 Schwartz Center Compassionate Scholar	2019-2020
Alexandra Coyle, MGH Institute of Health Professions, graduate student	2019
Julie Arsenault, MGH Institute of Health Professions, doctoral student	2019
Kristin Moore, MGH Institute of Health Professions, graduate student	2018
Kimberly Taylor, Alana Marcinko, MGH Institute of Health Professions, Graduate students	2018
Carolyn Steinmetz, MGH Institute of Health Professions, graduate student	2016
Sandra McDonald, MGH Institute of Health Professions, graduate student	2016
Elisha Lilienfeld, MGH Institute of Health Professions, doctoral student	2016
<i>(Climate change focus)</i>	
Evelyn Lee, MGH Institute of Health Professions, graduate student	2015
Kathryn Whalen, Regis College, doctoral student	2013

Faculty & Staff

Roksolana Starodub, MGH Institute of Health Professions, new faculty	2019-
Bradley White, MGH Institute of Health Professions, new faculty	2019-
Patricia Pierce, MGH Institute of Health Professions, skills lab manager	2018
Stacy Hutton-Johnson, MGH Institute of Health Professions, new faculty	2014
Lisa Quinn, MGH Institute of Health Professions, new faculty	2013

Professional Memberships

Member, American Public Health Association	2019-2020
Nurses' Climate Challenge Faculty Communities of Practice	2018-
Member, Alliance of Nurses for Healthy Environments Global Climate Change Committee	2018-
Member, American Association of Critical Care Nurses	1991-1996, 1998-2006
Member, Sigma Theta Tau, Alpha Chi Chapter	1999-
Member, American Nurses' Association	2012-13

Institutional Service

Member, IHP Strategic Plan Tactical Team	2024-
Member, IHP Dean of School of Nursing Search Committee	2024
Member, SON Policy Committee	2024
Member, IHP Appointment & Promotions Committee	2022-
Member, SON Judicial Board	2022-
Member, SON Healthy Community Taskforce	2022-
Member, IHP Search Committee, Dean of School of Healthcare Leadership	2022
Member, CCNE Accreditation Standard II Task Force	2022
Chair, SON Admissions Committee	2021-2022
Facilitator, IHP Power, Privilege, Positionality workshops	2019, 2022
Member, IHP Dean of the School of Healthcare Leadership Search Committee	2021-2022
Chair, IHP Interprofessional Activities Committee	2021-2022
Chair, SON Justice, Equity, Diversity Curriculum Task Force	2022
Member, SON Justice, Equity, Diversity Curriculum Task Force	2020-2021
Member, IHP Faculty Development Committee	2021-
Member, SON Climate Change Curriculum Integration Task Force	2020
Member, SON Communication Task Force	2020
Member, SON Admissions Committee	2019-2023
Member, SON Appeals Committee	2019-
Member, SON Policy Committee (ad hoc)	2019
Member, BORN Steering Committee	2019
Volunteer, Community Impact Day	2018-
Steering Member, Center for Climate Change, Climate Justice, and Health	2018-2021
Member, Interprofessional Activities Committee	2018-
Chair, Lab Manager Search Committee	2018
Member, Academic Council	2017-2019
Member, Academic Advising Task Force	2017-2019
Member, Associate Dean Search Committee	2017
<i>Ex-officio</i> , Evaluation Committee	2016-2019
<i>Ex-officio</i> , Admissions Committee	2016-2019
<i>Ex-officio</i> , Curriculum Committee	2016-2019
Chair, Prelicensure Committee	2016-2019
Chair, Committee for Teaching Excellence	2016-2017

Member, Committee for Teaching Excellence	2013-2016
Member, Interprofessional Center Planning Committee	2016-2017
Community Impact Day committee	2015-2016
Co-chair, SON Evaluation Committee	2014-2016
Senator, Faculty Senate	2014-2017
Member, Appointment & Promotion Committee	2014-2017
Member, SON Evaluation Committee	2013-2014
Member, SON Cultural Competence and Inclusion Task Force	2012-2013
Member, ABSN Assistant Dean Search Committee	2012

Professional Service

Manuscript reviewer, <i>Environmental Justice</i>	2024-
Participant, Capitol Hill Day in Washington DC (virtual) on behalf of Alliance of Nurses for Healthy Environments	2024
Featured presenter, Impacts of Extreme Health in School Environments Health Resources in Action (HRiA)/Northeastern University School Health Academy	2024
Flood Expert Working Group, Climate Resilience for Frontline Clinics	2024
Toolkit, Harvard Chan School of Public Health C-CHANGE & AmeriCares	
Manuscript reviewer, <i>Journal of Advanced Nursing</i>	2024-
Expert Panel Environmental & Public Health, American Academy of Nursing	2023-
Manuscript reviewer, <i>Nursing Open</i>	2023-
National League for Nursing Strategic Action Group to develop a center of excellence designation in climate change and health and decarbonization	2023-
Manuscript reviewer, <i>Journal of Climate Change and Health</i>	
Global Nurses Working Group, Global Consortium for Climate and Health Education, Columbia University Mailman School of Public Health	2023-
Steering Committee, Alliance of Nurses for Healthy Environments	2023-
Co-chair, Alliance of Nurses for Healthy Environments Global Climate Change Committee	2023-
Member, Alliance of Nurses for Healthy Environments	2018-
Member, Nurses' Climate Challenge Faculties of Practice	2019-
Manuscript Reviewer, <i>Nursing Inquiry</i>	2022-
Member, MGH Executive Committee on Teaching and Education	2022-
Co-Chair, National League of Nursing Committee to develop Strategic Vision Statement, Climate Change and Health	2022
Member, Global Consortium on Climate and Health Education Nursing Task Force	2021-
Manuscript reviewer, <i>Witness: The Canadian Journal of Critical Nursing Discourse</i>	2021-
Manuscript reviewer, <i>BMJ Public Health</i>	2022-
Manuscript reviewer, <i>The Lancet Planetary Health</i>	2021-
Manuscript reviewer, <i>Journal of Emergency Nursing</i>	2020-
Manuscript reviewer, <i>Annals of Global Health</i>	2020-
Manuscript reviewer, <i>Journal of Professional Nursing</i>	2019-
Manuscript reviewer, <i>Health Education Journal</i>	2019-
Abstract reviewer, American Association of Colleges of Nursing Baccalaureate Conference	2019
Manuscript reviewer, <i>Policy, Politics, and Practice</i>	2018-
Manuscript reviewer, <i>Journal of Nursing Education</i>	2017-
Manuscript reviewer, <i>Public Health Nursing</i>	2018-

Board Member, Sigma Theta Tau, Upsilon Lambda, MGH Institute of Health Professions	2014-2017
Interviewer, Ebola Deployment, Partners in Health	2015- 2015
Advisory group member, ANA Committee to revise the Code of Ethics for Nurses, Washington DC	2013-2014
American Nurses Association	2013-2014, 2
Educational Consultant, Rheumatic Heart Disease	2011
Education Development Team, <i>WirED International</i>	
Interdisciplinary Ethics Committee, East Boston Neighborhood Health Center	1996-2000
Interdisciplinary Ethics Committee, Visiting Nurse Association of Boston	1998
Community Service	
Speaker, Charlestown Community Health Center, <i>Beat the Heat</i>	2021
Faculty speaker, Charlestown High School	2020-
Faculty facilitator, Community Impact Day-Harvard Kent School Event	2019-
Faculty facilitator, Center for Climate Change, Climate Justice, and Health-Harvard Kent Earth Day Event, Charlestown MA	2019-
Nurse Educator, Ward Team Leader, Team Heart King Faisal Hospital, Kigali Rwanda	2007-2019
Scientific Advisory Board Member, Team Heart	2009-2021
Medical Van Volunteer, Bridge Over Troubled Waters, Inc. Boston MA	1995-1998
Educational Materials for Team Heart	
Breakey, S. & Rugwizangoga, E. Ibintu By'ingenzi Ukeneye Kumenya Byereskeranye N'Ibagwa Ryawe Ry'Umutima (Important Information about Your Cardiac Surgery (Booklet)	2009, rev. 2011
Breakey, S. & Rugwizangoga, E. What is Rheumatic Heart Disease? (video)	2012
Breakey, S. & Rugwizangoga, E. Warfarin Teaching (video)	
Breakey, S. & Rugwizangoga, E. Surgery, ICU, and Post-surgical Ward Care (video)	2012
Breakey, S. & Rugwizangoga, E. Important Things to Know When You Go Home (video)	2012