Curriculum Vitae

Barret Michalec

Arizona State University
Center for Advancing Interprofessional Practice, Education and Research (CAIPER)
Edson College of Nursing & Health Innovation
Barret.Michalec@asu.edu
ASU Expert: https://newsroom.asu.edu/expert/barret-michalec
TEDx Speaker: The (Super)Power of Emotional Contagion

EDUCATION

Ph.D., Sociology. Emory University (2009).
M.A., Sociology. East Carolina University (2004).
B.A., Sociology and Psychology double major. Emory University (2000).

POSITIONS

2020-Current: Director, Center for Advancing Interprofessional Practice, Education and Research (CAIPER)
2020-Current: Associate Professor, Edson College of Nursing & Health Innovation, Arizona State University
- Affiliated Professor, T. Denny Sanford School of Social and Family Dynamics (SSFD)
- Affiliated Faculty, Institute for Social Science Research (ISSR)
- Affiliated Faculty, Barrett Honors College
- Core Faculty: Research for Inclusive STEM Education (RISE) Center
- Health Solutions Ambassador, College of Health Solutions

2021-Current: Associate Clinical Professor, Medical Humanities, Creighton University School of Medicine.
2017-2020: (Founding) Director, Center for Interprofessional Development, Education, & Research (CIDER), College of Health Science, University of Delaware
2016-2020: Associate Dean of Interdisciplinary Initiatives & Interprofessional Education, College of Health Sciences, University of Delaware
2015-2020: Associate Professor, Department of Sociology, University of Delaware
2012-Current: Adjunct Research Assistant Professor, Department of Family & Community Medicine, Sidney Kimmel Medical College, Thomas Jefferson University
2013-2016: Assistant Director of Health Research, Center for Drug & Health Studies, University of Delaware
2009-2015: Assistant Professor, Department of Sociology & Criminal Justice, University of Delaware

AREAS OF RESEARCH

Health Professions Education; Humility; Empathy; Emotions; Interprofessionalism; Experiences of Health and Illness; Processes of Prosocial Behavior; Disparities in Health, Healthcare, and Health Professions Education Pathways

PUBLICATIONS

Articles, Peer-Reviewed (*indicates student co-authors):

Michalec, Barret, Monica Cuddy, Kaitlyn Felix, Rachel Gur-Arie, Jon C. Tilburt, and Frederic W. Hafferty. "Positioning Humility within Healthcare Delivery – from Doctors' and Nurses' Perspectives." Forthcoming: *Human Factors in Healthcare.* https://doi.org/10.1016/j.hfh.2023.100061.

Eno, Cassie, Nicole Piemonte, **Barret Michalec**, Charise Alexander Adams, Thomas Budesheim, Kaitlyn Felix, Jess Hack*, Gail Jansen, Tracy Leavelle, and James Smith. 2023. "Forming Physicians: Evaluating the Opportunities and Benefits of Structured Integration of Humanities and Ethics into Medical Education." *Journal of Medical Humanities***.** 44(4): 503-531.

Michalec, Barret, Abigail Gómez-Morales, Jon C. Tilburt, and Frederic W. Hafferty. 2023. "Examining Impostor Phenomenon through the Lens of Humility: Spotlighting Conceptual (Dis)Connections." *The Mayo Clinic Proceedings.* 98(6): 905-914.

Michalec, Barret, and Frederic W. Hafferty. 2023. "Examining the U.S. Premed Path as an Example of Discriminatory Design & Exploring the Role(s) of Capital." *Social Theory & Health.* 21: 70-97.

Zorek Joseph A, Ragucci Kelly, Eickhoff Jens, Najjar Ghaidaa, Ballard James, Blue Amy, Bronstein Laura, Dow Alan, Gunaldo Tina P., Hageman Heather, Karpa Kelly, **Michalec Barret**, Nickol Devin, Odiaga Janice, Ohtake Patricia, Pfeifle Andrea, Southerland Janet H., Vlasses Frances, Young Veronica, and Zomorodi Meg. 2022. "Development and validation of the IPEC Institutional Assessment Instrument." *Journal of Interprofessional Education & Practice.* 29:1-10

Michalec, Barret. 2022 "Extending the Table: Engaging Social Science in the Interprofessional Realm." *Journal of Interprofessional Care*. 36(1): 1-3.

Michalec, Barret and Frederic W. Hafferty. 2022. "Challenging the Clinically-Situated Emotion-Deficient Version of Empathy within Medicine and Medical Education Research." *Social Theory & Health.* 20(3): 306-324.

Fredette, Jenna, **Barret Michalec,** Amber Billet, Heather Auerbach, Jessica Dixon, Christy Poole, Christy, & Richard Bounds. 2021. "A Qualitative Assessment of Emergency Medicine Residents' Receptivity to Feedback." *AEM Education and Training.* 5(4): https://doi.org/10.1002/aet2.10658

Michalec, Barret, Nicole Piemonte, and Frederic W. Hafferty. 2021. "The Elephant in the Room: Examining the Connections between Humility and Social Status." *Journal of Humanities and Social Sciences*. 3(4): 72-79.

Michalec, Barret, Julie Schneider, & Michael Mackenzie. 2021. "Teaching Empathy in an Interprofessional Setting with a Focus on Decategorization: Introducing I-TEAM." *Journal of Interprofessional Education & Practice.* 22: 1-11.

Sampson, Ian, **Barret Michalec**, and Frederic W. Hafferty. 2020. "Humanism and the Premedical Realm: An Exercise in Graphic Medical Education." *Annals of Internal Medicine*. 173(6): W90-W119.

Michalec, Barret. 2020. "MCAT Testing During the COVID-19 Pandemic." *Academic Medicine*. 95(9): 1292-1293.

Michalec, Barret, & Gerri Lamb. "COVID-19 and Team-Based Healthcare: The Essentiality of Theory Driven Research." *Journal of Interprofessional Care.* 35(5): 593-599.

Martimianakis, Tina, Jon Tilbert, **Barret Michalec**, and Frederic W. Hafferty. 2020. "Myths and Social Structure: The Unbearable Necessity of Mythology in Medical Education." *Medical Education*. 54(1): 15-21.

Michalec, Barret, Monica Cuddy*, Phillip Hafferty, Mark D. Hanson, Steven L. Kanter, Dawn Littleton, Tina Martimianakis, Robin Michaels, and Frederic W. Hafferty. 2018. "It's Happening Sooner than you Think: Spotlighting the *Pre*-medical Realm(s)." *Medical Education.* 52(4): 359-361.

Michalec, Barret, Carolyn Giordano, Brandie Pugh*, Christine Arenson, and Elizabeth Speakman. 2017. "Health Professions Students' Perceptions of their IPE Program: Potential Barriers to Students' Engagement with IPE Goals." *Journal of Allied Health.* 46(1): 10-20.

Michalec, Barret, Tina Martimianakis, Jon Tilburt, & Frederic W. Hafferty. 2017. "Why It's Unjust to Expect Location-Specific, Language-Specific, or Population-Specific Service from Students with Underrepresented Minority or Low-Income Backgrounds." *AMA Journal of Ethics*. 19(3): 238-244.

Passarella, Jennifer, Brian M. Rahmer, Heather Bittner-Fagan, Michael Rosenthal, Omar Khan, Carolyn Jenkins, Iman Sharif, **Barret Michalec**, Christopher C. Moore, & Peggy Geisler. 2017. Strategies to Engage Community Partners in Research used by Delaware-CTR/ACCEL. *Delaware Journal of Public Health*. 3(2): 42-49.

Michalec, Barret, Carolyn Giordano, Sarah Dallas, and Christine Arenson. 2017. "A Longitudinal Mixed-Methods Study of IPE Students' Perceptions of Health Profession Groups: Revisiting the Contact Hypothesis." *Journal of Interprofessional Education and Practice.* 6: 71-79.

Hafferty, Frederic W., **Barret Michalec**, Tina Martiminanakis, and Jon Tilbert. 2016. "Alternative Framings – Countervailing Visions: Locating the 'P' in Professional Identity Formation." *Academic Medicine.* 91(20): 171-174.

Michalec, Barret, Douglas Grbic, J. Jon Veloski, Monica Cuddy*, and Frederic W. Hafferty. 2016. "Predicting Peer Nominations among Medical Students: A Social Network Analysis Approach." *Academic Medicine*. 91(6): 847-852.

Diefenbeck, Cynthia, **Barret Michalec**, and Robbi Alexander*. 2016. "Lived Experiences of Racially and Ethnically Underrepresented Minority BSN Students: A Case Study Specifically Exploring Issues Related to Recruitment and Retention." *Nursing Education Perspectives*. 37(1): 41-44.

Goldsack, Jennifer C., **Barret Michalec**, Mark Cipolle, and Seema S. Sonnad. 2016. "Remote and Interdisciplinary Research in Surgical Knowledge Production." *Journal of Surgical Research*. 202(1): 139-146.

Elliott, Daniel J., Kimberly D. Williams, Pan Wu, Hemant V. Kher, **Barret Michalec**, Natalie Reinbold, Christian M. Coletti, Badrish J. Patel, and Robert M. Dressler. 2015. "An Interdepartmental Care Model to Expedite Admission from the Emergency Department to the Medical Intensive Care Unit." *Joint Commission Journal on Quality and Patient Safety*. 41(12):542-549.

Martiminanakis, Tina, **Barret Michalec**, Justin Lam*, Carrie Cartmill*, Janelle Taylor, and Frederic W. Hafferty. 2015. "Humanism, the Hidden Curriculum, and Educational Reform: A Scoping Review and

Thematic Analysis." *Academic Medicine* (RIME Supplement) 90: S5-S13.
Winner of the AAMC RIME 2015 Best Paper Award.

Michalec, Barret, Laura Rapp, and Tanya Whittle*. 2015. "Assessing Physicians' Perspectives and Knowledge of Medical Marijuana and the Delaware Medical Marijuana Act." *The Journal of Global Drug Policy & Practice.* 9(3): 1-24.

Michalec, Barret, Kristen Maiden, Jacqueline Ortiz, Ann V. Bell, and Deborah Enrenthal. 2015. "Providers' Perceptions of Medical Interpreter Services and Limited English Proficiency (LEP) Patients: Understanding the 'Bigger Picture'." *Journal of Applied Social Science.* 9(2): 156-169.

Michalec, Barret, and Frederic W. Hafferty. 2015. "Role Theory & the Practice of Interprofessional Education: A Critical Appraisal & a Call to Sociologists." *Social Theory & Health.* 13(2): 180-201.

Hojat, Mohammadreza, **Barret Michalec**, J. Jon Veloski, and Mark L. Tykocinski. 2015. "Can Empathy, Other Personality Attributes, and Level of Positive Social Influence in Medical School Identify Potential Leaders in Medicine?" *Academic Medicine*. 90(4): 505-510.

Michalec, Barret, J. Jon Veloski, Mohammadreza Hojat, and Mark L. Tykocinski . 2014. "Identifying Potential Engaging Leaders within Medical Education: The Role of Positive Influence on Peers." *Medical Teacher.* 26: 1-7.

Michalec, Barret, Natalie Reinhold, Robert Dressler, Linda Laskowski-Jones, Laura Adarve*, and Daniel Elliott. 2014. "Barriers and Facilitators to Interprofessional-Interdepartmental Interventions: Unearthing Departmental Culture." *American Journal of Medical Quality.* 30(2): 126-134.

Michalec, Barret, and Laura Rapp. 2014. "Medical Marijuana: The Importance of Education & Research." *Delaware Medical Journal*. 86(11): 333-335.

Michalec, Barret, Heather Bittner Fagan, and Brian Rahmer*. 2014. "Primary Care Practices' Perceived Constraints to Engaging in Research: The Importance of Context and 'Flow'." *Primary Healthcare Research & Development.* 15(1): 58-71.

Bell, Ann V., **Barret Michalec**, and Christine Arenson. 2014. "The (Stalled) Progress of Interprofessional Collaboration: The Role of Gender." *Journal of Interprofessional Care*. 28(2): 98-102.

Michalec, Barret, and Fredric W. Hafferty. 2013. "Stunting Professionalism: The Potency and Durability of the Hidden Curriculum within Medical Education." *Social Theory & Health.* 11(4): 388-406.

Michalec, Barret, Carolyn Giordana, Christine Arenson, Reena Anthony, and Molly Rose. 2013. "Dissecting First-Year Students' Perceptions of Health Profession Groups: Potential Barriers to IPE." *Journal of Allied Health*. 42(4): 202-213.
Winner of the Journal of Allied Health's 2014 J. Warren Perry Distinguished Author Award.

Michalec, Barret, Cynthia Diefenbeck, and Margaret Mahoney*. 2013. "The Calm before the Storm? Burnout and Compassion Fatigue among Undergraduate Nursing Students." *Nurse Education Today.* 33(4): 314-320.

Michalec, Barret. 2013. "Conducting Evaluation Research in the Clinical Setting: Know Before You Dig." *Journal of Applied Social Science*. 7(1): 121-123.

Michalec, Barret, and Corey L. M. Keyes. 2013. "A Multidimensional Perspective of the Mental Health of Preclinical Medical Students." *Psychology, Health & Medicine*. 18(1): 89-97.

Michalec, Barret. 2012. "The Pursuit of Medical Knowledge and the Potential Consequences of the Hidden Curriculum." *Health.* 16(3): 264-278.

Michalec, Barret. 2012. "Clinical Experiences during Preclinical Training: The Function of Modeled Behavior and the Evidence of Professionalism Principles." *International Journal of Medical Education.* 3: 37-45.

Michalec, Barret. 2011. "Learning to Cure, but Learning to Care?" *Advances in Health Sciences Education*. 16: 109-130.

Michalec, Barret. 2010. "An Assessment of Medical School Stressors on Preclinical Students' Levels of Clinical Empathy." *Current Psychology.* 29(3): 210-221.

Michalec, Barret. 2005. "Exploring the Multidimensional Benefits of Breast Cancer Support Groups." *Journal of Psychosocial Oncology.* 23(2/3): 159-179.

Keyes, Corey L.M., **Barret Michalec**, Rosemarie Kobau, Hatice Zahran, Matthew M. Zack, and Eduardo J. Simoes. 2005. "Social Support and Health-Related Quality of Life among Older Adults - Missouri 2000." *Morbidity and Mortality Weekly Report.* 54(17): 433-437.

Michalec, Barret, Marieke Van Willigen, Kenneth Wilson, Ann Schreier, and Susan Williams. 2004. "The Race Gap in Support Group Participation by Breast Cancer Survivors: Real or Artifact?" *Evaluation Review.* 28(2): 123-143.

Chapters, Reviews, Guides, Textbooks, & Editorials (*indicates student co-authors):

Michalec, Barret, Frederic W. Hafferty. 2024. "Humility as a Key Element to Professionalism in Health Care." *Professional Formation Update* (newsletter for the Academy for Profesionalism in Health Care). 7(2)4-5.

American Interprofessional Health Collaborative. 2023. *Organizational Models of Interprofessional Practice and Education in the United States: Results from National Survey 2.0*. Minneapolis, MN: National Center for Interprofessional Practice and Education.

Michalec, Barret, Frederic W. Hafferty, Nicole Piemonte, and Jon Tilburt. 2022. "The Ambiguities of Humility: A Conceptual & Historical Exploration in the Context of Health Professions Education." Pp. 351-370 in *Applied Philosophy for Health Professions Education: A Journey Towards Mutual Understanding,* Edited by Megan E.L. Brown, Mario Veen, and Gabrielle Maria Finn.

Michalec, Barret. 2020. "*MCAT Testing During the COVID-19 Pandemic."* Academic Medicine. 95(9): 1292-1293.

Michalec, Barret, and Frederic W. Hafferty. 2018. "Theories of Social Relations and Interprofessional Collaboration." Pp. 268-274 in *The Behavioral Sciences and Health Care*, 4th Ed. Edited by Olle Jane Sahler, John E. Carr, Julia B. Frank, and João V. Nunes. Hogrefe Publishing.

Hafferty, Frederic W., **Barret Michalec,** Maria (Tina) Martimianakis, & Jon C. Tilburt. 2017. "Resistance and Radicalization: Retraining Professionals for the Modern Era." Pp. 59-72 in *Medical Professionalism*

Best Practices: Professionalism in the Modern Era. Edited by Richard L. Byyny, Maxine Papadakis, Douglas S. Paauw, and Sheryl Pfeil. Aurora CO. Alpha Omega Alpha Honor Society.

National Center for Interprofessional Practice and Education. 2017. Schmitz, Constance C., Laurie Collins, **Barret Michalec**, and Doug Archibald. *Practical Guide Volume 5: Incorporating IPCP Teamwork Assessment into Program Evaluation*. University of Minnesota.

Michalec, Barret. 2016. "Retirement: A Contemporary Perspective." Pp. 730-734 in *Reichel's Care of the Elderly: Clinical Aspects of Aging,* 7th Ed. Edited by Jan Busby-Whitehead, Christine Arenson, Samuel C. Durso, Daniel Swagerty, Laura Mosqueda, Maria Fiatarone Singh, and William Reichel. Cambridge University Press.

Hafferty, Frederic W., and **Barret Michalec**. 2014. "Medical School Socialization" for *The Blackwell Encyclopedia of Sociology*, 2nd Ed. Edited by George Ritzer. Oxford, Blackwell Publishing Ltd.

Michalec, Barret, and Frederic W. Hafferty. 2014. "Professionalism and Medical Education" for *The Wiley-Blackwell Encyclopedia of Health, Illness, Behavior, and Society*. Edited by William C. Cockerham, Robert Dingwall, and Stella Quah. Oxford, Blackwell Publishing Ltd.

Michalec, Barret, and Frederic W. Hafferty. 2014. "Medical Education and the Hidden Curriculum" for *The Wiley-Blackwell Encyclopedia of Health, Illness, Behavior, and Society*. Edited by William C. Cockerham, Robert Dingwall, and Stella Quah. Oxford, Blackwell Publishing Ltd.

Hafferty, Frederic W., and **Barret Michalec**. 2014. "Professional-Patient Relationship II: Sociological Perspectives" (Addendum) for *Bioethics*, 4th Ed. Edited by Bruce Jennings. Farmington Hills, MI: Macmillan Reference USA.

Michalec, Barret. 2012. "Exploring & Evaluating InterProfessional Training: A Brief Overview." *Interprofessional Education and Care Newsletter (JCIPE).* 3(2): 1-7.

Keyes, Corey L.M., and **Barret Michalec**. 2010. "Viewing Mental Health from the Complete State Paradigm." Pp. 125-134 in *A Handbook for the Study of Mental Health: Social Contexts, Theories, and System,* 2nd Ed. Edited by Theresa L. Sheid, and Tony Brown. New York: Cambridge University Press.

Keyes, Corey L.M., and **Barret Michalec**. 2009. "Mental Health." Pp. 614-617 in *The Encyclopedia of Positive Psychology*, Volume 2. Editor-in-Chief, Shane J. Lopez. Oxford: Wiley-Blackwell.

Michalec, Barret, Corey L.M. Keyes, and Sonal Nalkur. 2009. "Human Flourishing." Pp. 391-394 in *The Encyclopedia of Positive Psychology*, Volume 1. Editor-in-Chief, Shane J. Lopez. Oxford: Wiley-Blackwell.

Michalec, Barret, and Corey L.M. Keyes. 2009. "Communitarianism." Pp. 60-62 in *The Encyclopedia of the Life Course and Human Development,* Volume 2. Editor in Chief, Deborah Carr. New York: Gale Cengage.

Scholarly Blog Posts (*indicates student co-authors):

Michalec, Barret (2022, September 27). "A (Brief) Treatise on the Current Nature of Interprofessional Education and the Need for Innovation." Retrieved from https://ipe.asu.edu/blog/articles/brief-treatise-current-nature-interprofessional-education-and-need-innovation

Michalec, Barret. (2020, December 21). "The Humility Paradigm and the Introduction of the Professional Humility Concept." Retrieved from https://ipe.asu.edu/blog/articles/humility-paradigm-and-introduction-professional-humility-concept

Michalec, Barret. (2020, November 9). "Moving from Empathy to Humility." Retrieved from https://closler.org/connecting-with-patients/moving-from-empathy-to-humility

Michalec, Barret. (2020, May 12). "The Everyday (Super)Power of Emotional Contagion." Retrieved from https://macyfoundation.org/news-and-commentary/the-everyday-super-power-of-emotional-contagion

Michalec, Barret, and Ian Sampson. (2018, November 20). "An Auto-Ethnographic Case-*Story* on the Development and Integration of Interprofessional Education. Part I: A Quest for Impact." Retrieved from http://jicareblog.org/research-note-an-auto-ethnographic-case-story-on-the-development-and-integration-of-interprofessional-education-part-i-a-quest-for-impact/

Papers in Progress (*indicates student co-authors):

Michalec, Barret, Dimitrios Papanagnou, Leela Raj*, Henriette Lundgren, Karen E. Watkins, Victoria J. Marsick, Deborah Ziring, Urvashi Vaid. "Exploring the Presence and Roles of Humility in Situations of Uncertainty." *Under Review*

Michalec, Barret, Yvonne Price, Nina Karamehmedovic, and Jody Thompson. "The Next Frontier: Utilizing eLearning as an Innovative Approach to Advance Interprofessionalism." *Under Review*

Michalec, Barret, Andreas Xyrichis, and Christine Arenson. "'Professional Humility': Introducing a New Framework to Advance Interprofessionalism." *Under Review*

Michalec, Barret, Jennifer A. Best, Kaitlyn Felix, Matthew Rustici, Helene Starks, and Frederic W. Hafferty. "Exploring Humility within Medical Education from the Perspectives of Medical Students."

Michalec, Barret, Monica Cuddy, and Frederic W. Hafferty. "The Proletarianization of Doctors as a Driver of Physician Burnout."

Ruiz, Ashley, Kaitlyn Felix, Timian Godfrey, and Barret Michalec. "Challenging the Apparent Lack of SSH Opportunities in the BSN Curriculum."

Michalec, Barret, Chad Forbes, Nicole Piemonte, Kevin Pardon, Kaitlyn Felix, Bella Ayala*, Diego Guevara Beltran*, Claire Douille*, Samantha Gnall*, Michael Hoenack*, Brook McKeever*, Daniel Nguyen*. "Scoping Review of the Triggers and Measures of Emotional Contagion among Human Samples."

Michalec, Barret. "Using Conservation of Resources Theory to Examine the Stalled Nature of Interprofessional Education."

GRANTS

External Grant Funding:

"The Humanities and Health Justice Pathways Project: Forming First-Generation Professionals." Funded by the National Endowment for the Humanities. ($149,497). 2/1/23 – 1/31/25. PIs: Tracy Leavelle, Alan Rawls.
My Roles: *Lead:* Evaluation & Assessment; Structural Competency

"Humility, the Hidden Curriculum, and the Clinical Learning Environment: Advancing the Humility Paradigm." Funded by the Mayo Clinic. ($7,000) 7/1/22-9/30/22. PI: Barret Michalec

"Cultivating a Community of Care: Amplifying the Voices of Native American Students in Premedicine and Undergraduate Nursing." Funded by the Robert Wood Johnson Foundation (with AcademyHealth). ($345,203) 4/15/22-4/14/25. PIs: Barret Michalec & Angela Gonzales.

"I-TEAM Development & Enhancement" Funded by the Josiah Macy Jr. Foundation (Faculty Scholar Award). ($194,290) 9/1/19-6/30/22. *PI*: Barret Michalec

"Humanism and the Premedical Realm: An Exercise in Graphic Medical Education." Funded by the Arnold P. Gold Foundation Research Institute. ($4,000) 9/1/17-2/28/19. *PI*: Barret Michalec

"Interdisciplinary Health Pre-Professions Training in Empathy & Affect Recognition." Funded by the Arnold P. Gold Foundation Research Institute. ($4,616) 7/14/17-2/28/19. *PI*: Barret Michalec

"Healthcare Transformation Through Innovative Training Tools: Enhancing Team-Delivered, Coordinated Care for Delawareans." Funded by Delaware Department of Health & Social Services / Centers for Medicare & Medicaid Services. 2016-2019. *PI*: Kathy Matt. Total Award: $913,727 (Co-I: $29,174 2016-2019).

"Humanism and the Premedical Realm(s): A Narrative Overview and Preliminary Analysis." Funded by the Arnold P. Gold Foundation Research Institute ($5,000) 09/01/15-2/1/17. *PI:* Barret Michalec

"Humanism, the Hidden Curriculum, and Educational Reform: A Scoping Review and Thematic Analysis." Funded by the Arnold P. Gold Foundation Research Institute ($5,000) 01/01/14-12/31/14. *Co-PIs*: Barret Michalec and Tina Martiminakis

The Delaware ACCEL Clinical Translational Research Award (DE-CTR/ACCEL). Funded by the National Institutes for Health (NIH/NIGMS)
NIH U54 GM104941-01A1 ($24,895,000) 09/01/13-08/31/18. *Overall PI*: Stuart Binder-Macleod
My Roles (Total annual effort: 25%): *Co-Lead*: Evaluation & Milestones section ($655,000; *Investigator*: Clinical Research Design, Epidemiology & Biostatistics section; *Investigator*: Community Engagement & Outreach section

Internal Grant Funding:

"Examining the Potential Connections between Emotional Contagion and Clinical Decision Making." Funded by the Institute for Social Science Research (ISSR), ASU. ($7,921) (2/1/24 – 5/31/24). *PI:* Barret Michalec

"Exploring Sense of Belonging among the Current and Future Nursing Workforce." Funded by the ASU Wellness Initiative. ($8,305) (9/1/22 – 8/31/23). *PI:* Barret Michalec

"Developing a Series of Workshops in Graphic Medicine and Exploring the Feasibility of a Formal Course." Funded by the Interdisciplinary Humanities Research Center (IHRC). ($5,000) (6/15/19 – 6/15/20). *PI*: Barret Michalec

"Interdisciplinary Training in Empathy, Affect Recognition, & Mindfulness – Graduate Seminar." Funded by the Office of Graduate and Professional Education's "Grand Challenges" program. ($18,233) (07/16/18-07/15/19). *PI:* Barret Michalec

"Interprofessional Education Faculty Learning Community (IPE FLC)." Funded by the Center for Teaching and Assessment of Learning (CTAL) ($4,000) 09/01/17-12/15/17. *PI:* Barret Michalec

"Interdisciplinary Training in Empathy & Affect Recognition." Funded by the Horn Program in Entrepreneurship ($6,500) 05/01/17-04/30/18. *PI*: Barret Michalec

"Assessing the Current State of the Multicultural Requirement at the University of Delaware: A Translational Approach." Funded by the Center for Teaching and Assessment of Learning (CTAL) ($8,390) 06/01/14-05/31/15. *PI:* Barret Michalec

"Online Certificate Program in Medical Sociology & Health Disparities." Funded by the College of Arts & Sciences Delaware Difference Development Incentive (3Di) ($1,000) 05/01/14-04/30/15. *Co-PIs*: Barret Michalec and Ann V. Bell

"The Path Less Taken: Understanding the Experiences of Black Pre-Medical Students." Funded by the Center for the Study of Diversity ($3,000) 01/01/13-12/31/14. *PI*: Barret Michalec

"The Path Less Taken: Understanding the Experiences of Black Pre-Medical Students." Funded by the University of Delaware Research Foundation (UDRF) ($35,000, with an additional $3,500 for REU) 06/01/12-12/31/14. *PI*: Barret Michalec

College of Arts & Sciences Faculty Travel Award. ($500). Funds to support presentation at the 2013 American Sociological Association, New York, NY. 2012. *PI*: Barret Michalec

College of Arts & Sciences Faculty Research Award. ($500). Funds to support pilot study for "The Path Less Taken: Understanding the Experiences of Black Pre-Medical Students." 2011. *PI*: Barret Michalec

College of Arts & Sciences Faculty Travel Award. ($500). Funds to support presentation at Ottawa Conference on the Assessment of Competence in Medicine and the Healthcare Professions, Miami, FL. 2010. *PI*: Barret Michalec

"The Potential Impact of Nurse Training on the Empathy Levels of Nursing Students." Funded by the University of Delaware Research Office (GUR) ($6,000 internal) 06/01/10-05/31/11. *PI*: Barret Michalec

"Learning to Cure, but Learning to Care?" Funded by the Office of Medical Education and Student Affairs, Emory University School of Medicine ($3,000 internal) 08/01/08-7/31/09. *PI*: Barret Michalec

TEACHING/LECTURING

Courses Teaching/Taught: 2004-current.
Arizona State University

- HCR 220 – Introduction to Health Professions & the U.S. Health Care System
- HCR 301 – Research Methods for the Health Professional
- HCR 301 – Research Methods for the Health Professional (Online Version)
- NUR 608 – Qualitative Research Design
- NUR 615 – Qualitative Data Management
- Study Abroad, London: Summer Session 2023

Creighton University School of Medicine

- SIS 544 - Empathy & Humility in Health & Healthcare

University of Delaware

- SOCI 201 - Introduction to Sociology
- SOCI 201 - Introduction to Sociology (Online Version)
- SOCI 311 - Sociology of Health & Illness
- SOCI 313 - Mental Health & Well-Being
- SOCI 343 - Society, Politics, & Healthcare
- SOCI 349 (cross-listed with HDFS 349) - Aging & Society
- HLTH 214 - Introduction to Interprofessional Education & Practice
- HLTH 367 - Empathy & Affect Recognition Seminar
- SOCI 413 (cross-listed with BAMS 413) - Race & Health
- HLTH 414 - IPE Capstone
- SOCI 410 - Practicum in Health & Health Services Concentration
- SOCI 633 - Sociology of Health & Illness, Graduate Seminar
- SOCI 647 - Disparities in Health & Healthcare, Graduate Seminar
- HLTH 667 – Interprofessional Training in Empathy, Affect, & Mindfulness (I-TEAM)
- SOCI 676 - Advanced Qualitative Methods, Graduate Seminar
- Study Abroad, London: Winter Session 2011, 2012, 2013, 2015

Emory University

- ECFS 190 - Freshman Seminar: *Who Cares?*
- SOC 330 - Mental Health & Well Being
- SOC 355 - Social Research I

Eastern Correctional Institution

- SOCI 2111 - Modern Social Problems

Continuing/Professional Education Program Development:

I-TEAM By Design™. https://ipe.asu.edu/I-TEAM-interprofessional-training-empathy-affect-and-mindfulness

Interprofessional Practice in Primary Care https://ipe.asu.edu/interprofessional-practice-primary-care

Completed Thesis and Dissertation Committees:

Committee Member: Stefany Shaibi: Ed.D. *"First-Generation College Students in Graduate Healthcare Programs"*

Chair: Madison Blanco: B.S. (Undergraduate Honors Thesis) *"Emotional Contagion and Clinical Empathy in Health Pre-Profession Students."*

Chair: Monica Cuddy: Ph.D. *"Doctors in Trouble: Professional Autonomy, Physician Discipline and Occupational (Re)Closure."*

Committee Member: Emma Johnson: B.S. (Undergraduate Honors Thesis) "*Wellness of Healthcare Providers during the COVID-19 Pandemic*."
Committee Member: Virginia Berndt: Ph.D. *"Women's Embodied Experiences with Contraception and Its Medicalization"*
Committee Member: Jennifer Snyder: Ph.D. *"Negotiating Technological Engagement: Resident Care, Identity Construction, and Interactive Use Among Older Adults in Assisted Living."*
Committee Member: Samantha Penta: Ph.D. *"Figuring Out the Fixing: Understanding the Underlying Processes for Designing and Implementing Medical Relief Efforts."*
Committee Member: Nicole Lloyd: MA. *"Pornie-Selfie: The Online Erotic Art World of Reddit Gone Wild."*
Chair: Matthew Manierre: Ph.D. *Pathways to Success; Measuring & Predicting Successful Aging."*
Committee Member: Lionel Smith: Ph.D. *"The Cyclical Nature of Criminal Offending: A Qualitative Exploration of Intermittency among Active Offenders."*
Committee Member: Emily Bonistall: Ph.D. *"International Graduate Students' Risk and Vulnerability to Sexual Violence and Victimization."*
Committee Member: Brian Rahmer: Ph.D. *"Integrative Exploration of the Primary Care Interaction: Tensions and Ideals in Patient-Centered Care."*
Committee Member: Holly Swan: Ph.D. "*Barriers and Facilitators to Continuous HIV Care for Individuals with a History of Incarceration.*"
Committee Member: Kim Gill: Ph.D. "*The Role of Community Engagement in Local and State Public Health Department Emergency Preparedness."*
Committee Member: Emily Bonistall: M.A. *"Engagement and Persistence in Prostitution: Understanding the Influence of Sexual Victimization, Mental Health, and Drug Use."*
Committee Member: Matthew Manierre: M.A. *"Examining the Relationship between Flexible Resources and Health Information Source Selection."*
Committee Member: Samantha Penta: M.A. *"The Value of Preparedness: Organizational Culture and Preparedness in Delaware Nursing Homes."*
Committee Member: Laura Adarve: M.A. *"'El Mundo de Princesas': Comparative Content Analysis of Online Pro-Ana Blogs."*
Committee Member: Andrea Kelley: M.A. *"'They would think that I was a freak or something': Impression Management in Trichotillomania, a Hair-pulling Disorder."*
Chair: Katherine Chiseri: B.A. (Undergraduate Honors Thesis) *"HIV Communication Mechanisms and Effectiveness among Young Adults."*
Co-Chair: Elizabeth Hetterly: B.A. (Undergraduate Honors Thesis) *"Social Determinants of Maternal Health in Mumbai Slums."*

Thesis and Dissertation Committees in Progress:

Chair: Alexis Blasko: B.S. (Undergraduate Honors Thesis) *"Exploring the Role(s) of Trust in the Doctor-Patient Encounter"*
Committee Member: Timian Godfrey: Ph.D. "*Developing a Social Support Diabetes Intervention with the Tohono O'odham Nation through Community-Engaged Research."*

AWARDS & FELLOWSHIPS

2023: National Academies of Practice Creativity in Education and Practice Award.
2022: Artist + Researcher Exhibition 2022 Cohort. Phoenix Bioscience Core.
2022: George E. Thibault, MD Nexus Award, National Center for Interprofessional Practice and Education.
2022: Alliance Fellowship. Mayo Clinic & Arizona State University Alliance for Health Care 2022 Faculty Summer Residency Program.
2021. Art Museum-based Health Professions Education Fellowship. Harvard Macy Institute and Cambridge Health Alliance.

2021. Appointed to IPEC's Expert Panel for "Leveraging the IPEC Competency Framework to Transform Health Professions Education." Interprofessional Education Collaborative.
2020. Johns Hopkins Virtual Visiting Professor in Neurology, the Johns Hopkins University School of Medicine.
2019. Macy Faculty Scholar Award, the Josiah Macy, Jr. Foundation.
2018. Frederic W. Hafferty Award for Fostering Culture Change in Health Professions Education, the Arnold P. Gold Foundation.
2017. Horn Faculty Fellow, University of Delaware.
2016. Association of American Medical College (AAMC) Research in Medical Education (RIME) 2015 Best Paper Award.
2014. J. Warren Perry Distinguished Author Award, Journal of Allied Health.
2014. CTAL Scholar, Center for Teaching and Assessment of Learning, University of Delaware.
2013/2015. Presidential Fellow, The Salzburg Global Seminar; Salzburg, Austria.
2009. Emory University/Howard Hughes Medical Institute Teacher-Scholar Award, Emory University.
2008. ORDER Fellow, Emory University.
2004. John Maiolo Award for Outstanding Graduate Achievement in Sociology, East Carolina University.
2003. Melvin J. Williams Paper Contest Winner, East Carolina University Department of Sociology.
2003. Selected to Phi Kappa Phi, Academic Honor Society.

PRESENTATIONS

Invited Keynotes, Presentations, & Lectures:

"Challenging the Clinically-Situated Emotion-Deficient Version of Empathy within Medicine and Medical Education." Medical Education Day. University of Toronto Department of Paediatrics, Hospital for Sick Children. May 2023.

"The Premed Path as an Example of Discriminatory Design" Society for the Advancement in Biology Education Research (SABER) Seminar Series. Virtual. May 2023.

"Tapping into Humility to Promote Interprofessionalism." Arizona AHEC 11th Annual Interprofessional Rural Health Professions Program (RHPP) Conference. Virtual. April 2023.

"Fundamentals of 'Community' Connectivity: Empathy & Humility." Center for Urban Bioethics, Lewis Katz School of Medicine at Temple University. Virtual. February 2022.

"The Vital Role of Humility in Team-based Healthcare Delivery" Intersections 2022. UST CRS Interprofessional Educational Committee. Virtual. November 2022.

"The Premed Path as an Example of Discriminatory Design" Natural Sciences Inclusion Summit. Arizona State University. November 2022.

"Inaugural Discussion of the Social Sciences and Humanities IPE Journal Club." Nexus Summit, National Center for Interprofessional Practice & Education. Minneapolis, MN. August 2022.

"Connection is a Two-Way Street: The Importance of Sense of Belonging" Employee Health & Wellbeing, University of Delaware. March 2022.
https://www.udel.edu/faculty-staff/wellbeing/resources/podcasts/

"Fundamentals of 'Community' Connectivity: Empathy & Humility." Center for Urban Bioethics, Lewis Katz School of Medicine at Temple University. Virtual. January 2022.

"Humility as a Critical Element of Interprofessionalism & Collaborative Practice." Pediatric Grant Rounds. Interprofessionalism Education Symposium Lecture. Children's Hospital of Philadelphia (CHOP). January 2022.

"Belongingness and Leading through the Cultivation of Place & Collective Identity." Ludwig MED ED Forum. Center for Leadership & Innovation in Medical Education. Children's Hospital of Philadelphia (CHOP). January 2022.

"An Introduction to I-TEAM By Design™: The Interprofessional Training in Empathy, Affect, and Mindfulness." Collaboration for Compassion in Healthcare Education (C4CHEd) Annual Conference. December 2021.

"Empathy in Health Professions Education & Rethinking the Value of Emotional Contagion." Sociology of Health & Medicine, University of Michigan. November 2021.

"Exploring the Social Sciences in/of IPE: A Case Study from Thomas Jefferson University." 6th Annual NEXUS Summit. September 2021.

"Conversation Café: What is the Social Science in/of IPE?" 6th Annual NEXUS Summit. September 2021.

"Collaborative Practice, Teams and the Community." 3rd Annual Heartland Interprofessional Education (HIPE) Conference. July 2021.

"Advancing the Humility Paradigm." ASU Center for Mindfulness, Compassion and Resilience Midday Mindfulness. February 2021. https://www.youtube.com/watch?v=61dsARQXuGE&feature=youtu.be

"Humanism in/of/and Professionalism." The Academy for Professionalism in Healthcare (APHC). January 2021. https://bit.ly/PF-APHC-Podcast

"The (Super)Power of Emotional Contagion." TEDx University of Delaware. October 2020. https://www.youtube.com/watch?v=PtbVgSlh7ik

"Empathy & the Value of Emotional Contagion." The Johns Hopkins Virtual Patient Rounds in Neurology School of Medicine Course (*Neurology Chats*): ME200.699.3. The Johns Hopkins University School of Medicine. April 2020.

"A New Approach to Enhancing Interpersonal and Interprofessional Skills." American Academy of Neurology Clerkship Director & Program Director Annual Conference. Toronto, ON. April 2020. **Conference cancelled because of COVID-19 pandemic.*

"Training in Empathy, Affect, & Mindfulness: Bringing I-TEAM to UD Employees" Day of Purpose (Symposium held by UD's Employee Health & Wellbeing). Newark, DE. March, 2020. **Symposium cancelled because of COVID-19 pandemic.*

"Qualitative Methods & Data in IPC Evaluation & Assessment: A Focus on the Clinical Environment." Nexus Summit. National Center for Interprofessional Practice & Education. Minneapolis, MN. August 2019.

"White Privilege as it Relates to Health Policy." Partnership for Healthy Communities Spring Policy Academy, University of Delaware. April 2019.

"The Premed Path as an Example of Discriminatory Design." Center for the Study of Diversity, University of Delaware. April 2019.

"The Devil is in the Conceptualization: Challenging the Idea of a 'Clinical' Empathy." The Wilson Centre, University of Toronto, Faculty of Medicine & University Health Network. December 2018.

"It's Happening Sooner than You Think: Spotlighting the Pre-Medical Realm." University of Toronto School of Medicine. December 2018.

"A New Approach to 'Teaching' Empathy & the Development of the I-TEAM Program." Presentation and Workshop for the Department of Paediatrics, Faculty of Medicine, University of Toronto. December 2018.

"The Premed Path as an Example of Discriminatory Design." University of Toronto School of Medicine Admissions Board. December 2018.

"Conversations in IPE: Assessment & Evaluation." Webinar Presentation (of Series) for the Association of American Medical Colleges (AAMC) Southern Group on Educational Affairs (SGEA). November 2018.

"How to Evaluate Programs Designed to Strengthen Interprofessional Teamwork Capacity and Performance." Workshop Presentation for the NEXUS Summit (National Center for Interprofessional Practice and Education). July 2018.

"Engaging with Qualitative Methods & Data: Back to Basics." Workshop Presentation for the Arnold P. Gold Foundation Mapping the Landscape Symposium. May 2018.

"Using Qualitative Methods to Collect and Analyze your Data." Webinar Presentation (of Series) for the National Center for Interprofessional Practice and Education (NEXUS). May 2018.

"How to Evaluate Training Programs Designed to Enhance Interprofessional Teamwork and Collaborative Practice." Workshop Presentation. *Presented with Connie C. Schmitz & Lauren Collins*. Collaborating Across Borders (CAB) VI Conference. Banff, Alberta, Canada. October 2017.

"Interprofessional Education and Collaborative Practice: A Focus on the Why, What and How." Panel Presentation to the National Board of Medical Examiners (NBME). May 2017.

"Introduction to Qualitative Methods for IPECP Evaluation & Assessment (& Research)." Presentation to the National Board of Medical Examiners (NBME). May 2017.

"A Longitudinal Mixed-Methods Study of IPE Students' Perceptions of Health Profession Groups: Revisiting the Contact Hypothesis." DuPont Interdisciplinary Science Learning Laboratories Lecture Series. University of Delaware. November, 2016. https://www.youtube.com/watch?v=MhatSOMAcO8

"Empathy & Inter-Connectedness in Health Professions Education." ***Keynote Address***. South Eastern Undergraduate Sociology Symposium (SEUSS). Emory University. February, 2016.

"Shifting the Focus: Presence of Medical School Phenomena in Pre-Medical Education." Saint Louis University. Saint Louis, MO. 2015.

"Qualitative Methods: Tips, Tricks, & Resources." ACE Award Symposium. Newark, DE. 2015.

"Role Theory & The Practice of Interprofessional Education: A Critical Appraisal & A Call to Sociologists." American Sociological Association Annual Conference. *Special Session on Applications and Practice of Medical Sociology*. San Francisco, CA. 2014.

"ACA (ObamaCare): Let's Review." Phi Delta Epsilon (International Medical Fraternity, University of Delaware Chapter) meeting. Newark, DE. 2013.

"'Professionalism' in Medical Education: The Value of Inter-Professionalism." ***Keynote Address***. American University of the Caribbean Faculty Symposium. St. Maarten. 2013.

"We're Number One! Dissecting First-Year Students' Perceptions of Health Profession Groups." College of Health Sciences, School of Nursing, University of Delaware, Fall 2012 Lecture Series. Newark, DE. 2012.

"Clinical Experiences during Preclinical Training: The Function of Modeled Behavior and the Evidence of Professionalism Principles." Phi Delta Epsilon (International Medical Fraternity, University of Delaware Chapter) meeting. Newark, DE. 2012.

"Students' Perceptions of Other Health Profession Groups: Possible Initial Barriers to IPE." Christiana Care Center for Outcomes Research (CCOR) Seminar. Newark, DE. 2012.

"Potential Shifts in Nursing Students' Attitudes & Attributes: A Review & a Preview." Lunch & Learn Seminar Series. University of Delaware School of Nursing. Newark, DE. 2012.

"Exploring Elements of *Distance* and *Togetherness* in the Education of the Health Professions." Research Seminar, Department of Family & Community Medicine, Thomas Jefferson University. Philadelphia, PA. 2011.

"New Thoughts on Team-Based Healthcare Delivery." Lunch & Learn Seminar Series, Christiana Care Health Systems. Newark, DE. 2011.

"Dissecting the Health Professions with *Sociological* Precision." Social Science Research in Health and Health Policy, University of Delaware. Newark, DE. 2011.

"A Research Program for Exploring Disparities in Health and Health Care." Center for Diversity and Inequality Research (CDIR), East Carolina University. Greenville, NC. 2011.

"The Pursuit of Medical Knowledge and Potential Consequences of the Hidden Curriculum." Alpha Omega Alpha (National Honor Society for medical students, University of Delaware Chapter) meeting. Newark, DE. 2010.

"Caring to Learn, but Learning to Care?: The Role of Empathy in Preclinical Medical Training." Care Center for Outcomes Research (CCOR) Seminar. Newark, DE. 2010.

Conference Participations:

AMEE: An International Association for Health Professions Education. Glasgow, Scotland. 2023. *Workshop Leader.* "Cultivating Belonging in the Learning Environment."

Collaborating Across Borders (CAB) VIII Conference. Virtual. 2023. "Development and Validation of the IPEC Institutional Assessment Instrument." *Presentation delivered by Joseph A. Zorek, PharmD., BCGP, and Kelly R. Ragucci, PharmD., FCCP, BCPS.*

National Humanities Conference. Los Angeles, CA. 2022. *Panelist.* "The Premed Path as an Example of Discriminatory Design."

Nexus Summit, National Center for Interprofessional Practice & Education. Minneapolis, MN. 2022: "The Next Frontier: Utilizing eLearning as an Innovative Approach to Advance Interprofessionalism" *Workshop with Yvonne Price, and Jody Thompson*.

Nexus Summit, National Center for Interprofessional Practice & Education. Minneapolis, MN. 2022: "Building Sense of Belonging Among Team Members to Promote Interpofessionalism."

Nexus Summit, National Center for Interprofessional Practice & Education. Minneapolis, MN. 2022: "Using Conservation of Resources Theory to Explore the (stalled) Nature of IPE."

Academy for Professionalism in Health Care Annual Meeting, Philadelphia, PA. 2022. "The Intersections of Humility and (Inter)Professionalism: A Sociological Discussion."

National Academies of Practice Annual Meeting & Forum, San Diego, CA. 2022. "Institutional Characteristics Associated with High-Quality Programmatic Interprofessional Education." *Poster Presentation delivered Joseph A. Zorek, PharmD., BCGP.*

National Humanities Conference, Detroit, MI. 2021. "Health Humanities in Undergraduate Education Working Group: An Update and Roundtable Conversation." **Conference cancelled because of COVID-19 pandemic*

Mayo Clinic Humanities in Medicine Symposium. Virtual. 2021. *Presenter.* "Exploring the Role(s) of Humility within Healthcare Delivery through a Transdisciplinary Lens."

Nexus Summit. National Center for Interprofessional Practice & Education. Virtual. 2021. *Presenter*. "Tapping into Emotional Contagion as a Vehicle for Advancing Interprofessionalism."

Nexus Summit. National Center for Interprofessional Practice & Education. Virtual. 2021. *Presenter*. "Exploring the Role(s) of Humility within Interprofessional Healthcare Delivery."

Jefferson Center for Interprofessional Education (JCIPE) Biannual Conference. Virtual. 2021. *Presenter*. "Role of Humility within Interprofessionalism: Introducing the Professional Humility Concept."

Nexus Summit. National Center for Interprofessional Practice & Education. Virtual. 2020. *Presenter*. "A New Approach to 'Teaching' Empathy & the Development of the I-TEAM Program."

Nutrition and Dietetic Educators and Preceptors (NDEP) Annual Eastern Regional Conference, Manchester, NH. 2020. "I-TEAM & the Formal Integration of Dietetics Students & Interns into Interprofessional Education Programs." **Conference cancelled because of COVID-19 pandemic*

New England Graphic Medicine Conference, Boston, MA. 2020. "Humanism in the Premedical Realm: An Exercise in Graphic Medicine." *Presentation delivered by Ian Sampson, MFA.*

CENTILE Conference, Washington, DC. 2019. "A New Approach to 'Teaching' Empathy & the Development of the I-TEAM Program". *Poster Presentation delivered Frederic W. Hafferty, PhD.*

American Speech-Language-Hearing Association Annual Meeting. Orlando, FL. 2019. "Learning About, From & With Each Other: An Innovative Model for Interprofessional Education." *Presentation delivered by Christine Cook. MA*.

Mid-Atlantic American College of Sports Medicine Regional Conference. Harrisonburg, PA. 2019. "The Impact of a Parkinson's Disease Workshop on Student's Attitudes and Competencies Towards Interprofessional Collaboration." *Poster Presentation delivered by Brittany Overstreet, PhD.*

Eastern Sociological Society, Boston, MA. 2019. *Presenter*. "The Premed Path as an Example of Discriminatory Design."

Jefferson Center for Interprofessional Practice and Education (JCIPE): Interprofessional Care for the 21st Century. Philadelphia, PA. 2018. *Presenter*. "A New Approach to 'Teaching' Empathy & the Development of the I-TEAM Program."

Physical Therapy Education Leadership Conference (ELC). Jacksonville, FL. 2018. *Presenter*. "The Value of an Interprofessional Approach to Empathy, Affect Recognition, & Mindfulness in Developing Empathic Resilience."

Arnold P. Gold Foundation Conference on Humanism in Medical Education. Chicago, IL. 2018. *Presented with Frederic W. Hafferty, PhD* (poster): "Humanism in the Premedical Realm: An Exercise in Graphic Medical Education."

Arnold P. Gold Foundation Conference on Humanism in Medical Education. Chicago, IL. 2018. *Presented with Frederic W. Hafferty, PhD* (poster): "Assessment of an Interdisciplinary Empathy Program for Health *Pre*-Professionals."

Mini-Conference on Simulation in Health Professions Education. Newark, DE. 2018. *Presenter*. "Empathy, Simulation, & Healthcare Theatre."

Eastern Sociological Society Annual Conference. Baltimore, MD. 2018. *Presenter.* "Evaluation & Assessment of an Undergraduate IPE Training Program in Empathy & Affect Recognition."

Humanities in Medicine Symposium – Mayo Clinic. Rochester, MN. 2017. "Medical School Admissions Practices and the Enigmatic Language of Experience: Shadowing & Other Terms of Endure-ment." *Presentation delivered by Frederic W. Hafferty, PhD*.

Collaborating Across Borders (CAB) VI Conference. Banff, Alberta, Canada. 2017. *Presenter* (poster). "An Auto-Ethnographic Case-*Story* on the Development and Integration of Interprofessional Education. Part I: *A Quest for Impact*."

Jefferson Center for Interprofessional Education (JCIPE) Biannual Conference. Philadelphia, PA. 2016. *Presenter*. A Longitudinal Mixed-Methods Study of IPE Students' Perceptions of Health Profession Groups: Revisiting the Contact Hypothesis."

Arnold P. Gold Foundation Conference on Humanism in Medical Education. Chicago, IL. 2015. *Presented with Frederic W. Hafferty, PhD* (poster): "Humanism and the Premedical Realm(s): A Narrative Overview and Preliminary Analysis."

Association of American Medical Colleges (AAMC) Annual Meeting. Baltimore, MD. 2015. "Humanism, the Hidden Curriculum, and Education Reform." *Presentation delivered by Tina Martimianakis, PhD*.

Arnold P. Gold Foundation Conference on Humanism in Medical Education. Chicago, IL. 2015.
Presenter: "Humanism, the Hidden Curriculum, and Educational Reform: A Scoping Review and Thematic Analysis."

Canadian Conference on Medical Education. Vancouver, Canada. 2015.
"The Missing Patient in the Hidden Curriculum as Discourse: A Preliminary Analysis." *Presentation delivered by Justin Lam, BS.*

American Sociological Association Annual Conference. San Francisco, CA. 2014.
Panelist: "Providers' Perceptions of Medical Interpreter Services & Limited English Proficiency (LEP) Patients: Understanding the 'Bigger Picture'."

All Together Better Health (ATBH) VII. Pittsburgh, PA. 2014.
"Extrinsic and Intrinsic Elements that may Impact Students' Perceptions of and Willingness to Internalize Interprofessional Education Program Goals." *Presentation delivered by Christine Arenson, MD.*
"A Longitudinal Study of Students' Perceptions of Health Profession Groups: Exploring the Impact of Interprofessional Education on Stereotypes." *Presentation delivered by Carolyn Giordano, PhD.*

Association for the Behavioral Sciences and Medical Education (ABSAME). Newport Beach, CA. 2014.
"Spatial, Occupational, and Ideological Locations of Interprofessional Education: A Preliminary Inquiry." *Presentation delivered by Frederic W. Hafferty, PhD.*

Eastern Sociological Society, Baltimore, MD. 2014.
Organizer and *Discussant*: Session on "Sociological Approaches to Exploring Health Professions Education."
Panelist: "Identifying Potential Engaging Leaders within Medical Education: The Role of Positive Influence on Peers."
Panelist: "Barriers and Facilitators to Interprofessional-Interdepartmental Interventions: Unearthing Departmental Culture."
"The (Stalled) Progress of Interprofessional Collaboration: The Role of Gender." *Presentation delivered by Ann V. Bell, PhD.*

American Sociological Association Annual Conference. New York, NY. 2013.
Presenter (roundtable): "Dissecting First-Year Students' Perceptions of Health Profession Groups: Potential Barriers to IPE."

American Sociological Association Annual Conference. Denver, CO. 2012.
Panelist: "Stunting the Growth of Professionalism: The Potency and Durability of the Hidden Curriculum within Medical Education."

Eastern Sociological Society Annual Conference. New York, NY. 2012.
Panelist: "Exploring Potential Changes in Attributes and Attitudes among Undergraduate Nursing Students."

American Sociological Association Annual Meeting. Atlanta, GA. 2010.
Presenter (roundtable): "Learning to Cure, but Learning to Care?"

Association of American Medical Colleges (AAMC) Annual Meeting. Washington, DC. 2010. "Resiliency, Burnout, and Empathy in Medical Students". *Presentation delivered by Sally Santen, MD.*

14th Ottawa Conference – International Conference on the Assessment of Competence in Medicine and the Healthcare Professions. Miami, FL. 2010.
Panelist: "The 'Knowledge Gap' and the Potential Effects of the Hidden Curriculum on Preclinical Students' Levels of Empathy."
"Evaluation of Empathy in Third-Year Medical Students by Standardized Patients During an Objective Structured Clinical Examination". *Presentation delivered by Sally Santen, MD.*

Association of American Medical Colleges (AAMC) Annual Meeting. Boston, MA. 2009.
Panelist: "The Conceptual and Empirical Differences between General Empathy and Clinical Empathy in Medical Students."
"Empathy, Moral Distress and Resiliency: Interrelationships and the Impact of Medical Education." *Presentation delivered by Sally Santen, MD.*

11th International Conference on Social Stress Research. Santa Fe, NM. 2008.
Panelist: "Wear and Tear in the 'Hamburger Machine'."

Southern Sociological Society Annual Meeting. Atlanta, GA. 2007.
Panelist: "The Exchange of Emotional Support in the Wake of the 'Decade of Disasters', 1995-2005: Have Americans Become More or Less Caring?"

Southern Sociological Society Annual Meeting. Charlotte, NC. 2005.
Panelist: "Strained: Exploring Potential 'Limiting Mechanisms' for Social Support for African American Breast Cancer Patients."

Southern Sociological Society Annual Meeting. Charlotte, NC. 2005.
Presenter (poster): "Ink & the Individual: The Emergence of the Tattoo Renaissance."

Southern Sociological Society Annual Meeting. Atlanta, GA. 2004.
Panelist: "Examining the Multidimensional Benefits of Breast Cancer Support Groups."

MEDIA COVERAGE & PROCEEDINGS

Feature in Public News Service "ASU researcher prescribes dose of humility for medical professionals." December, 2023.

Featured in Cronkite News "Medical program additions at ASU, UA and NAU aim to curb Arizona's health care worker shortage." December, 2023.

Published article in The Conversation: "A Researcher's Prescription for Better Health Care: A Dose of Humility for Doctors, Nurses, and Clinicians." November, 2023.

Featured on The Dr. Joe Show (Podcast), Episode 232 The Impostor Joe Show with Barret Michalec, PhD. September 2023.

Featured on KJZZ (Arizona NPR) story, "How Pairing an Artist and a Scientist Helps Creatively Communicate Bioscience Research." August 2023.

Featured in ASU News "ASU health science researchers team up with artist to imagine future of healthcare." August 2023.

Featured on AZ Horizons (Arizona PBS) "U.S. Surgeon General's Report on Isolation Highlights Effects on Health. https://azpbs.org/horizon/2023/05/surgeon-general-report-on-isolation/ May 2023.

Featured on Undead Live! "Partying Away the Apocalypse." (ZAMM 2022). https://youtu.be/YFgkbkNufIc October 2022.

Featured in Head Sports Life Coach® Carlette Patterson's 10 Talks Podcast: From Impossible 2 I'mpossible. https://www.youtube.com/watch?v=ZkfooDI9fwM September 2022.

Featured in ASU News "Center wins interprofessional collaboration award." September 2022.

Featured in ASU News "ASU researchers to amplify voices of Native students to explore underrepresentation in health care." May 2022.

Featured on Undeniably Well Podcast "Connection is a Two-Way Street." Employee Health & Wellbeing, University of Delaware. March 2022. https://www.udel.edu/faculty-staff/wellbeing/resources/podcasts/

Featured on Midday Mindfulness "Advancing the Humility Paradigm." ASU Center for Mindfulness, Compassion and Resilience Midday Mindfulness. February 2021. https://www.youtube.com/watch?v=61dsARQXuGE&feature=youtu.be

Featured on APHC Podcast "Humanism in/of/and Professionalism." The Academy for Professionalism in Healthcare (APHC). January 2021. https://bit.ly/PF-APHC-Podcast

"The (Super)Power of Emotional Contagion." TEDx University of Delaware. October 2020. https://www.youtube.com/watch?v=PtbVgSlh7ik

Featured on Lora Lewis' radio show (99.5WJBR) "Focus on the Delaware Valley" on January 26th, 2020, to discuss the Lori's Hands program and Empathy in the Health Professions. https://mix995wjbr.com/episodes/loris-hands-executive-director-maggie-ratnayke-and-professor-barret-michalec-udel-college-of-health-sciences/

Featured in article on I-TEAM in November 19th, 2019 edition of UDaily (University of Delaware e-newspaper). https://www.udel.edu/udaily/2019/november/iteam-builds-healthcare-empathy/

Featured in article on Josiah Macy Jr. Foundation Award in July 12th, 2019 edition of UDaily (University of Delaware e-newspaper). https://www.udel.edu/udaily/2019/july/for-the-record-july-12-19/.

Featured in article on Team Healthcare in October 25th, 2017 edition of UD's College of Health Sciences e-newsletter. http://chs.udel.edu/team-healthcare-center-ipe-development-education-research/

Featured in article on University of Delaware's role in the Health Care Workforce grant" in September 2nd 2016 edition of UDaily (University of Delaware e-newspaper). http://www.udel.edu/udaily/2016/september/health-care-training/

Featured in article on Delaware's marijuana policy in September 2nd 2016 edition of Delaware Online the online version of The News Journal (The State of Delaware's primary newspaper). http://www.delawareonline.com/story/news/local/2016/09/02/delaware-legalized-marijuana-pot/89739912/

Featured in article on reworking the University of Delaware "Multicultural Requirement" in November 3rd 2015 edition of UDaily (University of Delaware e-newspaper). http://udreview.com/university-reworks-multicultural-requirement/

Featured in article on Delaware's Medical Marijuana Program in November 1st edition of The News Journal (The State of Delaware's primary newspaper). http://www.delawareonline.com/story/news/health/2015/11/01/how-get-dels-marijuana-list/74812436/

Featured in article on Multiversity Project in September 2nd 2014 edition of UDaily (University of Delaware e-newspaper). http://www.udel.edu/udaily/2015/sep/multiversity090214.html

Featured in article on Center for Teaching and Assessment of Learning (CTAL) Faculty Scholars in June 25th 2014 edition of UDaily (University of Delaware e-newspaper). http://www.udel.edu/udaily/2014/jun/FacultyScholars062514.html

Featured in article on Salzburg Global Fellow awardees in May 7th 2014 edition of UDaily (University of Delaware e-newspaper). http://www.udel.edu/udaily/2014/may/salzburg-fellows-050714.html

Interviewed and featured in article on Fulbright Scholar Elizabeth Hetterly in April 30th 2013 edition of *The Review* (University of Delaware's student newspaper). http://www.udreview.com/mosaic/fulbright-scholarship-winner-plans-trip-to-india-1.3038273#.UYEuM0qRffU

Featured in article on Center for the Study of Diversity research grant awardees in February 19th 2013 edition of *UDaily* (University of Delaware e-newspaper). http://www.udel.edu/udaily/2013/feb/diversity-research-021913.html

Interviewed and featured in article on keeping friendships after college in November 7th 2012 edition *of The Review* (University of Delaware's student newspaper). http://www.udreview.com/students-find-keeping-friendships-after-college-takes-work-1.2946787#.UJrS2men_5M

Featured in article on Nursing Lecture Series in September 12th 2012 edition of *UDaily* (University of Delaware e-newspaper). http://www.udel.edu/udaily/2013/sep/nursing-lecture-series-091212.html

Featured in article on UDRF awardees in June 12th 2012 edition of *UDaily* (University of Delaware e-newspaper). http://www.udel.edu/udaily/2012/jun/research-foundation-awards-061212.html

Featured in article on social science and health researchers in November 11th 2011 edition of *UDaily* (University of Delaware e-newspaper). http://www.udel.edu/udaily/2012/nov/social-health-sciences-111111.html

Featured in article on minority undergraduate students' research in November 4th 2011 edition of *UDaily* (University of Delaware e-newspaper). http://www.udel.edu/udaily/2012/nov/abrcms-research-110411.html

Interviewed and featured in article on health care legislation in April 13th 2010 edition *of The Review* (University of Delaware's student newspaper). http://www.udreview.com/news/new-health-care-law-lets-students-keep-coverage-until-age-26-1.1339065

Interviewed and featured in WHYY (Delaware PBS Affiliate) story on how H1N1 has impacted social relations and interactions, which aired on January 8th, 2010. http://video.whyy.org/video/1380355050

SELECTED SERVICE

Profession:

Member: AIHC Program Committee. 2020-2022.
Member: AIHC Leadership Sub-Group. 2020-2022.
Member: IPR.Global Working Group. 2020-2021.
Member: Editorial Board, Journal of Interprofessional Care. 2018-
Co-Editor: Medical Sociology Newsletter. 2014-2018.
Contributor: Medical Sociology Newsletter, *Assisting the Assistant Professor*. 2013-2014
Member: Nominations Committee, Emotions Section, ASA. 2010-2011.
Member: Student Affairs Committee, Social Psychology Section, ASA. 2008-2009.
Program Coordinator: Association for Gerontology in Higher Education Annual Meeting. Oklahoma City, OK. 2005.

Arizona State University, Edson College of Nursing & Health Innovation:

Member: Hiring Committee: 2021- ; Interim Chair, 2023
Member: Promotions & Tenure Adhoc Committee. 2020-
Value Circle Leader (Interprofessionalism). 2020.
Member: PhD Identity & Culture Sub-Committee. 2020.

Arizona State University –wide:

Member: ASU Tribal Health Research Working Group. 2020-
Member: Interprofessional Education Affinity Network. 2021-
Affiliate Faculty: Institute for Social Science Research (ISSR). 2020-
Executive Committee: Office of Interprofessional Continuing Health Education (OICHE). 2020-
Advisory Council: Office of Interprofessional Continuing Health Education (OICHE). 2020-

University of Delaware, Department of Sociology & Criminal Justice:

Member: Department Programming Committee. 2019-2020.
Member: Promotions & Tenure Committee. 2015 – 2018.
Member: Search Committee. 2011; 2014
Member: Graduate Programming Council (GPC). 2012-2015.
Director: Graduate Comprehensive Area in Sociology of Health/Medical Sociology. 2012-2016.
Director: Undergraduate Concentration in Health & Health Services. 2012-2016.
Co-Director: Undergraduate Concentration in Health Services. 2009-2012.

University of Delaware-wide:

Member: Search Committee for position in Healthcare Theatre. 2019-2020.
Advisory Council Member: Interdisciplinary Humanities Research Center (IHRC). 2019-2020.
Board Member: Delaware Institute of Medical Education & Research (DIMER). 2019-2020.
Member: Search Committee for Senior Hire in Social Psychology. 2018 – 2019.
Member: Search Committee for cluster-hire in Social Policy and Public Administration. 2018.
Member: Steering Committee for Partnership for Healthy Communities. 2017 – 2022.
Member: Search Committee for cluster-hire in Social Psychology & Political Science. 2017-2018.
Chair: Search Committee for position in the Center for the Study of Diversity (CSD). 2016
Member: Student & Faculty Honors Committee. 2015-2016.
Director: Health Science Advisement and Evaluation Committee (HSAEC/HPEC). 2015 – 2019.
Faculty Scholar: Center for the Study of Diversity (CSD). 2015 – 2020.
Faculty Advisor: Minority Association of Premedical Students - MAPS (UD Chapter). 2015 – 2017.
Member: Delaware Health Science Alliance (DHSA) Coordinating Council. 2014 – 2016.
Member: Health Science Advisement and Evaluation Committee (HSAEC). 2014-2019.

Co-Chair: Advisory Board, Center for Premedical & Health Profession Studies. 2013-2016.
Interim Director: Medical Humanities Minor, University of Delaware. 2013.
Member: McNair Advisory Board. 2011 – 2015.
Faculty Member/Advisor: Medical Scholars Program (MSP). 2009 – 2020.
Faculty Member: Premedical Education Advisory Council (PEAC). 2009-2012.
Faculty Advisor: Students for Haiti, Registered Student Organization. 2009-2010.

Delaware Department of Health and Social Services (DHSS):

Invited Panelist: Disparities Forum, Division of Public Health. 2010.

Thomas Jefferson University (TJU)*:*

Member: Advisory Council, Jefferson Center for Interprofessional Education (JCIPE). 2013-2018.
Member: Evaluation Committee, Jefferson Center for Interprofessional Education (JCIPE). 2011-2018.
Member: Professionalism Committee, Jefferson Center for Interprofessional Education (JCIPE). 2013-2018.

Christiana Care Health System (CCHS):

Research Scholar: Value Institute, Christiana Care Health Systems. 2014-2020.

Ad-hoc Reviewer:

Scholarly Journals (manuscript review): *Academic Medicine; BMC: Medical Education; International Journal of Medical Education; Journal of Applied Social Science; Journal of Health & Social Behavior; Journal of Interprofessional Care*; *Journal of Psychosocial Oncology; Medical Education; Primary Health Care Research & Development; Psychology, Health & Medicine; Sage Open; Social Problems; Sociological Forum; Social Psychology Quarterly*; *Social Science & Medicine; Sociology of Health & Illness*; *Health Sociology Review, Stress & Health*; *Teaching and Learning in Medicine*; *Vulnerable Children & Youth Studies.*
Other: *National Science Foundation* (NSF Grant proposal); *Sage Publishing* (Textbook review; Book proposal review); *Polity* (Book review); *W.W. Norton & Company* (Book review); *Temple University Press* (Book proposal review)

Professional Association Memberships:

National Center for Interprofessional Practice & Education
American Interprofessional Health Collaborative
American Sociological Association
ASA Medical Sociology Section
ASA Emotions Section