Curriculum Vitae

Barret Michalec

Arizona State University

<u>Center for Advancing Interprofessional Practice, Education and Research</u> (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**, Yvonne Price, Nina Karamehmedovic, and Jody Thompson. "The Next Frontier: Utilizing eLearning as an Innovative Approach to Advance Interprofessionalism." Forthcoming: *Journal of Interprofessional Care*.
- **Michalec, Barret**, Andreas Xyrichis, and Christine Arenson. "Professional Humility': Introducing a New Framework to Advance Interprofessionalism." Forthcoming: *Journal of Interprofessional Care*. https://doi.org/10.1080/13561820.2024.2326974
- **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 Professionalism in Health Care). 7(2)4-5.
- American Interprofessional Health Collaborative. 2023. <u>Organizational Models of Interprofessional Practice</u> <u>and Education in the United States: Results from National Survey 2.0</u>. 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, Monica Cuddy, Yvonne Price, and Frederic W. Hafferty. "U.S. Physician Burnout and the Proletarianization of U.S. Doctors: A Causal Analysis." *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."
- Ruiz, Ashley, Kaitlyn Felix, Timian Godfrey, Victoria Scheer, 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 DesignTM. 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: Kristen Pavestewa, Ph.D. Title TBD

Committee Member: Kayla Gray, Ph.D. Title TBD

- Committee Member: Casey Catalanotto: B.S. (Undergraduate Honors Thesis) "The Importance of Integrating Narrative Medicine in Nursing Education"
- 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:

- "Male Allyship at Work & Home: Tapping into Emotional Intelligence." DB Schenker Ignite Summit. Virtual. March 2024.
- "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 DesignTM: 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:

- Society for Affective Science, New Orleans, LA. 2024. "A Scoping Review of Emotional Contagion Research with Human Subjects: Identifying Common Trends & Potential Areas for Future Research." *Poster Presentation delivered by Samantha A. McKinney, PhD Candidate.*
- 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 canceled 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 Academic Minute "The Role of Humility in Health Care." February, 2024.

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), <u>Episode 232 The Impostor Joe Show with Barret Michalec</u>, <u>PhD.</u> 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/YFgkbkNuflc 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 enewsletter. 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 enewspaper). 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 enewspaper). 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-keepcoverage-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