

THE NELL HODGSON WOODRUFF SCHOOL OF NURSING

PhD Student Success Stories

COVERING 2020 - SPRING 2021



Welcome to the second edition of the PhD student success newsletter. The purpose of this biannual newsletter is to celebrate the accomplishments of our PhD students. The accomplishments noted in these pages are extraordinary, and we want to make sure to spread the word. In addition to coursework, teaching, and research, our students are excelling in multiple areas and contribute to the success of our School. Congratulations!

Awards/Honors/Grants

A big congratulations to the following students who recently received grants, scholarships, and other special recognition.

Elizabeth Bilsborough received the High Five Teaching Award from the Nell Hodgson Woodruff School of Nursing (May 2021).

Erica Davis was awarded the Sigma Theta Tau Chapter Research Grant (\$1,500) and the SNRS 2021 Dissertation Grant (\$5,000).

Rebecca Shasanmi Ellis was awarded the Halle Institute for Global Research, Pre Dissertation Support (June-December 2021, \$4000).

Sarah Febres-Cordero received the 2019-2020 Emory Rollins School of Public Health Substance Use Disorder Dissertation Grant (\$5,000) and is the 2019-2020 Society for Public Health Education (SOPHE)/CDC Student Fellow for Harm Reduction in Little Five Points, Atlanta. Funded by CDC National Center for Injury Prevention and Control (\$2,000).

Amy Greenblatt was awarded the Edie Moore Scholarship from the Adolescent Health and Medicine.

Carolina Gustafson received the Nurse Education Funds: Margaret Gould Tyson Scholarship (7,000).

Carrie Henry received the Center for Reproductive Health Research in the Southeast (RISE) mini-grant, 1/21, (\$750) and the Sigma/Hospice and Palliative Nurses Foundation End-of-Life Nursing Care Research Grant (2020, \$3148)

Crista Irwin was accepted into the Georgia CTSA TL1 Program and Certificate Program in Translational Research (7/1/21-6/30/22).

Haerim Lee won the 2021 GKNF PhD Scholarship.

Roseline Jean Louis is a 2020-2022 National Birth Equity Collaborative Research Fellow.

Paula Tucker was selected to be the NP representative to join the Medicare Access and CHIP Reauthorization Act (MACRA) episode-based cost measure clinician expert workgroup for Emergency Medicine. This workgroup will provide input on the development of four episode-based cost measures for care provided in the emergency department setting for potential use in the Quality Payment Program (June 2021).

Avi Wofsy Received the Jonas Nursing and Veterans Healthcare Psychology/Mental Health Scholar Award in April of 2021 (\$15,000).

Publications

Congratulations to all the following students for these publications.

Akbik, F., Alawieh, A., Cawley, C. M., Howard, B. M., Tong, F. C., Nahab, F., Saad, H., **Dimisko, L.**, Mustroph, C., Samuels, O. B., Pradilla, G., Maier, I., Goyal, N., Starke, R. M., Rai, A., Fargen, K. M., Psychogios, M. N., Jabbour, P., De Leacy, R., Giles, J., ... Stroke Thrombectomy and Aneurysm Registry (STAR) (2020). Differential effect of mechanical thrombectomy and intravenous thrombolysis in atrial fibrillation associated stroke. Journal of neurointerventional surgery, neurintsurg-2020-016720. [Advance online publication]. <https://doi-org.proxy.library.emory.edu/10.1136/neurintsurg-2020-016720>

Bobay, L. M., **Wissel, E. F.**, & Raymann, K. (2020). Strain Structure and Dynamics Revealed by Targeted Deep Sequencing of the Honey Bee Gut Microbiome. mSphere, 5(4), e00694-20. <https://doi.org/10.1128/mSphere.00694-20>

Deryabina, A., Lyman, M., Yee, D., Gelieshvilli, M., Sanodze, L., Madzgarashvili, L., Weiss, J., Kilpatrick, C., Rabkin, M., Skaggs, B., & **Kolwaite, A.** (2021). Core components of infection prevention and control programs at the facility level in Georgia: key challenges and opportunities. Antimicrobial resistance and infection control, 10(1), 39. <https://doi.org/10.1186/s13756-020-00879-3>

Fasolino, T., & **Mayfield, M.** (2020). Get to the HEART of Palliative Care for Patients with Heart Failure. *American Nurse Journal*, 15(8), 38-42.

Febres-Cordero, S., Sherman, A., Karg, J., Kelly, U., Thompson, L. M., & Smith, K. (2021). Designing a Graphic Novel: Engaging Community, Arts, and Culture into Public Health Initiatives. *Health promotion practice*, 22(1_suppl), 35S-43S. <https://doi.org/10.1177/1524839921996405>

Gustafson, C., Song, M-K., (2020). State of the Science of Palliative Care in Solid Organ Transplantation. *Progress in Transplantation*. <https://doi.org/10.1177/1526924820958156>

Henry, C., Higgins, M., Carlson, N., & Song, M. K. (in press). Stillbirth Risk Factors in Black and White Women, *MCN: The American Journal of Maternal Child Nursing*

Howell, J.C., Ozturk, T., Bassit, L., Ramonell, R.P., Cashman, K., Pirmohammed, S., Roback, J., Marconi, V., Yang, I., Mac, V.V., **Smith, D.J.**, Sanz, I., Wharton, W., Eun-Hyung, L., & Schinazi, R.F. (2020). Distinct antibody profiles between mild and severe SARS-CoV-2 infection. *Emerging Infectious Diseases*, 26(12), 2974-2978. <https://www.doi.org/10.3201/eid2612.203334>

Mac, V. V., Elon, L., **Smith, D. J.**, Tovar-Aguilar, A., Economos, E., Flocks, J., Hertzberg, V., & McCauley, L. (2021). A modified physiological strain index for workplace-based assessment of heat strain experienced by agricultural workers. *American journal of industrial medicine*, 64(4), 258-265. <https://doi.org/10.1002/ajim.23230>

Paveenkittiporn, W., Lyman, M., Biedron, C., Chea, N., Bunthi, C., **Kolwaite, A.**, & Janejai, N. (2021). Molecular epidemiology of carbapenem-resistant Enterobacterales in Thailand, 2016-2018. *Antimicrobial resistance and infection control*, 10(1), 88. <https://doi.org/10.1186/s13756-021-00950-7>

Rogers, A. E., Hu, Y. J., Yue, Y., **Wissel, E. F.**, Petit III, R. A., Jarrett, S., Christie, J., & Read, T. D. (2021). Shiftwork, functional bowel symptoms, and the microbiome. *PeerJ*, 9, e11406. <https://doi.org/10.7717/peerj.11406>

Sherman, A., Cimino, A. N., Mendoza, N. S., Noorani, T., & **Febres-Cordero, S.** (2021). Polyvictimization and Substance Use Among Sexual Minority Cisgender Women. *Substance use & misuse*, 56(1), 39-45. <https://doi.org/10.1080/10826084.2020.1833928>

Smith, D.J., Ferranti, E., Hertzberg, V. S., & Mac, V. V. (2020). Knowledge of Heat-Related Illness First Aid and Self-Reported Hydration and Heat-Related Illness Symptoms in Migrant Farmworkers. *Workplace Safety & Health*. [E-pub ahead of print]. doi: 10.1177/2165079920934478

Smith, D. J., Gaspar, T. R., Levi-Polyachenko, N., Santu, S., Kuthirummal, N., & Ringwood, A. H. (2020). The Bioreactivity and Sunlight Potentiation of Hybrid Donor-Accepted Polymer Particles in Oysters, *Crassostrea virginica*. *Environmental Science & Technology*, 54(16), 10031-10038. <https://www.doi.org/10.1021/acs.est.0c02170>

Smith, D. J., Mutic, A., Mac, V. V., Hertzberg, V. S., & McCauley, L. A. (2020). Analyzing predictors of healthcare utilization in the farmworker population using decision tree analysis: Does exposure to English matter? Public Health Nursing. [E-pub ahead of print]. <https://doi.org/10.1111/phn.12826>

Waldrop, D., **Irwin, C.**, Nicholson, W. C., Lee, C. A., Webel, A., Fazeli, P. L., & Vance, D. E. (2021). The Intersection of Cognitive Ability and HIV: A Review of the State of the Nursing Science. The Journal of the Association of Nurses in AIDS Care: JANAC, 10.1097/JNC.0000000000000232. Advance online publication. <https://doi.org/10.1097/JNC.0000000000000232>

Whitcomb, J., Stanley, L., Valentine, K. L., Bush, H., Wetsel, M. A., Mejia, S., Parker, V., Higgs, L., McFarlane, A., Gonzales, L., Farmer, K., **Mayfield, M.**, Garrison, A. (In-press) A commitment to caring when preparing the bedside nurse: Evaluating perceived quality across university academic and clinical learning environments. International Journal of Human Caring.

Wissel, E.F. and Guillen, A. The Vaginal Microbiome during Labor and Delivery: a Zine for Healthcare Providers. <https://issuu.com/ewissel/docs/png2pdf>

Yee, D., Osuka, H., Weiss, J., Kriengkauykiat, J., **Kolwaite, A.**, Johnson, J., Hopman, J., Coffin, S., Ram, P., Serbanescu, F., & Park, B. (2021). Identifying the priority infection prevention and control gaps contributing to neonatal healthcare-associated infections in low- and middle-income countries: Results from a modified Delphi process. Journal of Global Health Reports, 5, e2021018. <https://doi.org/10.29392/001c.213673>

Presentations

Look at all the conferences where our students presented this past year!

Choi, E. K., Kim, K., & **Kim, G.** (2020, December). A mixed-methods systematic review: Socio-ecological analysis on facilitators and barriers to physical activity of children and adolescents with Down Syndrome [Poster presentation] 2020 Conference of Korean Academy of Child Health Nursing. (Best Poster 1st Place).

Cruz, D., **Smith, D. J.**, Nunan, J., Murphy, J. R., Grabbe, L., Mac, V. V. & Moreland, P. (2020, April 20). Resiliency Training for Latino Adolescents: Proposed Methods for a Feasibility Study [Poster presented] Annual Break the Cycle Meeting, Virtual.

Davis, E., Gary, R., Cimiotti, J., Higgins, M., Wood, K., Dunbar, S.D. (2020, November) Understanding Sex Differences with Cardiac Risk Factors in the Young Adult Population. American Heart Association Scientific Sessions. Virtual Scientific Conference.

Davis, E., Butts, B., Higgins, M., Reilly, C., Dunbar, S.D. (2020, September). The Influence of Race and Sex on Self-Care in Persons with Heart Failure and Diabetes. Heart Failure Society of America Scientific Conference, Virtual Sessions.

Davis, E., Lennie, T., Moser, D., Higgins, M., Dunbar, S.D. (2021, April). Dietary Self-Care, Mental Health, and Heart Failure Patients. Preventive Cardiovascular Nurses Association Virtual Symposium.

Ellis, R.S. Panelist Race, Ethnicity, and Health: Race and Reproductive Justice. (2020, October 1) Emory Center for Study on Human Health.

Ellis, R.S. (2020, October 25). Birthing while Black: The Impact of Obstetric Violence and Responses to Systemic Racism in Maternal Health [Moderator]. American Public Health Association Public Health Nursing Section Racism Pre-Conference Session.

Febres-Cordero, S. (2020). Wound care and syringe service programs [Presentation and panel]. The Southern Harm Reduction Conference Virtual Conference 2020.

Febres-Cordero, S. (2021) Engaging communities with art: How art can be used to combat stigma surrounding heroin use. Art Circles: Engaging Communities with Art

Febres-Cordero, S. (2021) Designing a graphic novel: Engaging communities, art, and culture into public health initiatives. The Society for Public Health Education Webinar: Creating Collaborations: Engaging Community Discussion and Education Through the Arts

Febres-Cordero, S., Beliveau, A., Smith, K. (2020, March 26-28). The ethical dilemma of mandatory reporting laws in the United States: Observations of a harm reduction outreach nurse. The 2020 Southern Harm Reduction Conference.

Febres-Cordero, S., Beliveau, A., Smith, K. (2020, June 30-July 2). The ethical dilemma of mandatory reporting laws in the United States: Observations of a harm reduction outreach nurse [Science Pitch]. The Nursing Network on Violence International Conference. Malmo, Sweden.

Febres-Cordero, S., Smith, K. (2020). The ethical dilemma of mandatory reporting laws in the United States: Observations of a harm reduction outreach nurse [NNVAWI abstracts] Global Qualitative Nursing Research, 7, 2333393620932494. doi:10.1177/2333393620932494

Febres-Cordero, S., Thompson, L., Kelly, U., Smith, K. (2020, April 6). Service Industry workers and opioid overdose in Little Five Points, Atlanta [Poster Session 12-1]. The Society for Public Health Education (SOPHE) Conference. <http://virtualsophe.elevate.commpartners.com/webinar/159265>

Gustafson, C., Henry, C., & Song, M-K., (2020, March 18). End-of-Life Preferences of Persons with Mild-to-Moderate Dementia [Poster presentation]. The Annual Assembly of Hospice and Palliative Care, Virtual Conference.

Henry, C. & Song, M. K. (2021). Strong Black Woman Imperative: A Promising Framework to Guide Care of Black Women After Perinatal Loss. **Podium Presentation**, 2021 Annual Conference of the American College of Nurse-Midwives. May 2021

Henry, C., Higgins, M., & Song, M. K. (2020) Factors Predicting Post-Mortem Evaluation after Stillbirth. **Poster accepted** for presentation at International Perinatal Bereavement Conference, October 2020 (canceled due to Covid).

Irwin CL, Gary R, Murdoch R, Waldrop D. (2021, February 24). Changes in information processing speed with aerobic exercise among older people living with HIV [Top 10 Poster Presentation]. Southern Nursing Research Society Conference.

Irwin C, Waldrop D, Murden R, Gary R. (2020, November 12-17) Aerobic Exercise Adherence Among Older People Living with HIV [Poster presentation]. American Heart Association, Scientific Sessions, virtual. www.ahasessions.heart.org. Preliminary data from the first three months of the intervention found high adherence (59%, n=45/76) to the exercise intervention.

Irwin CL, Waldrop D, Murdoch R, Gary R. (2020, February 25) Aerobic exercise adherence among older people living with HIV [Poster presentation]. Southern Nursing Research Society Conference.

Kim, G., & Im, E. O. (2021, March 18-20). A Socio-ecological Analysis on Healthcare Transition Readiness of Korean Adolescents and Young Adults with Type 1 Diabetes Mellitus [Poster presentation]. Southern Nursing Research Society 35th Annual Conference.

Klepper, M., Sherman, A.D.F., Clark, K. **Febres-Cordero, S.**, Hill, M. (2020). Parental/Guardian Genderaffirming Behaviors, Health, and Wellbeing for Transgender and Gender Diverse People: A Systematic Review. ResilienceCon2020

Lee, H., Bai, J., Waldrop-Valverde, D., Paul, S., and Yeager, K. A. (2020, Sept 8, 10, 15, 17). Congruence of pain perceptions between African American cancer patients and their caregivers. [Best of Research Abstracts]. Oral Presentation at the ONS Bridge Virtual Conference.

Lee, H., Bai, J., Waldrop-Valverde, D., Paul, S., and Yeager, K. A. (2020, March 18-20). The influence of depression and cognitive difficulties on congruence of pain perceptions between African American cancer patients taking opioids and their caregivers [Poster Presentation]. The SNRS 2020 Annual Congress, March 18 - 20, 2020, New Orleans, LA, USA (canceled due to COVID-19).

Lee, S., Bruner, D., Meghani, S., Yeager, K. (2020, April 29-May 3). Taking Opioids for Cancer Pain: Experiences of Adult African American Being Treated for Pain [Online Poster Presentation]. Oncology Nursing Society Congress.

Lee, H. and Choi-Kwon, S. (2021, February 4-5). The possibility of obesity misclassification in women with gynecologic cancer [Poster presentation] The ONS/NCI/NINR Symptom Science Colloquium, Virtual.

Lee, H., Higgins, M. K., and Yeager, K. A. (2021, May 25-26). Racial disparities in cancer treatment for patients with uterine corpus cancer [Poster Presentation]. The 3rd NCI Symposium on Cancer Health Disparities, Maryland, USA.

Lee, H., Patel, N., **Lee, S.**, Burns, E. J., Yeager, K. A., (2021, June 24-26). The moderating role of perceived social support on symptoms and distress in patients with chronic myeloid leukemia [Poster Presentation]. The MASCC/ISOO 2021 Annual Meeting on Supportive Care in Cancer, Virtual.

Rosenberger, D., **Lee, H.**, Yeager, K. A. (2021, February 24-25). The influence of demographic factors on the financial and psychosocial impact of COVID-19 in patients with chronic myeloid leukemia [Poster Presentation]. The SNRS 2021 Annual Congress, Virtual.

Smith, D. J., Ferranti, E. P., Hertzberg, V. S., & Mac, V. V. (2020, April 20-23). Hydration Status and Heat Related Illness symptoms in Migrant Farmworkers in Southern Georgia [Accepted Poster presentation]. To be presented at Annual Meeting of the Association of Public Health Nurses, Denver, CO. Cancelled due to COVID-19.

Smith, D. J., Ferranti, E. P., Hertzberg, V. S., & Mac, V. V. (2020, March 18-20). Knowledge of Heat-Related Illness First Aid in Migrant Farmworkers: A Pilot Study [Accepted Poster presentation]. To be presented at the Annual Conference of the Southern Nursing Research Society, New Orleans, LA. Cancelled due to COVID-19.

Smith, D. J., Hertzberg, V. S., Thompson, L., Plantinga, L., & Mac, V. V. (2020, October 20). Rethinking Approaches to Taking Occupational Histories of Undocumented Immigrants [Poster presentation]. The Annual Meeting of the American Public Health Association, Virtual.

Smith, D. J., Kasper, L. K., Hertzberg, V. S., Thompson, L., Plantinga, L., & Mac, V. V. (2020, October 19). Studying the occupational histories of immigrant workers receiving emergent dialysis using topic modeling [Poster presentation]. The Annual Meeting of the American Public Health Association, Virtual.

Smith, D. J., Kasper, L. K., Thompson, L., Plantinga, L., Mac, V. V., & Hertzberg, V. S. (2020, September 17). Increasing Occupational Vulnerabilities Related to Climate Change in Immigrant Workers Receiving Emergent Dialysis [Podium Presentation] Part of a Symposium of Distinction at the Annual Meeting of the Council for the Advancement of Nursing Science, Virtual.

Smith, D. J. & Mac, V. V. (2020, August 12). Knowledge of Heat-Related Illness First Aid in Migrant Farmworkers: A Pilot Study [Lightening talk]. The North American Agricultural Safety Summit of the Agricultural Safety & Health Council of America Webinar Series, Virtual.

Smith, D. J., Mac, V.V.T., & Hertzberg, V.S. (2020, April). Using Twitter for Nursing Research: A Tweet Analysis on Heat Illness and Health [Accepted poster presentation] To be presented at the Nell Hodgson Woodruff School of Nursing's Scholars Day, Atlanta, GA. Cancelled due to COVID-19.

Smith, D. J., Mac, V.V.T., & Hertzberg, V.S. (2020, February 29). Using Twitter for Nursing Research: A Tweet Analysis on Heat Illness and Health [Poster Presentation] The Georgia Nurse Leadership Coalition's Annual Doctoral Symposium, Atlanta, GA.

Smith, D.J., Wharton, W., & Hu W. (2020, April 30). Rapid Deployment of Clinical Research during COVID-19: A Nurse's Experience. The Annual Nursing Mutual Aid 2020 Twitter Conference, Virtual.

Doctor of Philosophy 2021 Graduates

Congratulations to the following graduates!

Rachel Wolf (completed February 24, 2021)

Dissertation Title: Diabetes Management and Self-Care among Emerging Adults: Emerging Adult and Diabetes Care Provider Perceptions of Self-Management Influences, Visit Interaction, and a Tool to Enhance Diabetes Care at Visits

Dissertation Advisor: Laura P. Kimble, RN, PhD, FNP-C, CNE, FAHA, FAAN

Daniel Smith (completed May 19, 2021)

Dissertation Title: The Occupational and Health Histories of Undocumented Immigrants Receiving Frequent, Emergent-Only Hemodialysis

Dissertation Advisor: Vicki S. Hertzberg, PhD, FASA

Sarah Febres-Cordero (completed June 11, 2021)

Dissertation Title: Staying Alive in Little Five: Perceptions of Service Industry Workers Who Encounter an Opioid Overdose in Little Five Points, Atlanta

Dissertation Advisor: Kylie Smith, BS (Hons), PhD

Photos



Sarah and her spring challenge



See Haerim's family and meet Harriet (her other PhD project).



Daniel and his new family member



Meet Joseph Ellis born on
4-22-21



Rose and daughters



Carolina and family



Erica Davis' smile
lights up the room



Stephanie and the manteees



Krista enjoying the rapids!

One Final Note

We are so proud to spread the word about the accomplishments of Emory's PhD Nursing students. Please forgive us if we missed anyone's good news. To get your items included in the next newsletter, please email Kate Yeager at kyeager@emory.edu.
