



Department of Population & Public Health Sciences

Annual Report:

July 1, 2020 – June 30, 2021

Marietta Orłowski, Ph.D., MCHES, CPH
Professor and Chair

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Statement from the Chair

Despite being socially distanced from one another for most of the academic year, our team of faculty, staff, and students worked together to provide quality education and research. We learned new ways to use technology to accomplish our work and found creative ways to stay connected.

The pandemic changed us and we, in turn, will change the way we operate. As we move into the next academic year, we take with us our enhanced technology skills and our appreciation for in-person interactions. We are building more technology-enhanced outreach and learning activities and will continue to support to our local public health agencies.

Academics

The department implemented numerous new recruitment strategies, including launching a digital marketing campaign and filming an alumni video. We eliminated the extra program fee for department courses and implemented a new holistic admissions and consideration process. We hosted 10 virtual M.P.H. open house events and appreciated the participation of numerous faculty and alumni.

We also welcomed the inaugural three recipients of the Boonshoft Public Health Workforce Scholarship and selected three additional public health employees for the 2021-2022 awards. In addition, faculty member Ken Dahms provided a generous gift to create the new Master of Public Health Scholarship. In Fall 2021, the department will host our first alumni giving campaign in support of the scholarship fund.

Thirty-eight M.P.H. students, including one dual degree student (M.D./M.P.H.), enrolled during the 2020-2021 academic year, and the program graduated 9 M.P.H. students. The department held a virtual graduation recognition ceremony to celebrate our M.P.H. students' accomplishments at the end of the Spring 2021 semester. Many families, friends, and pets attended the virtual celebration, making the event particularly special for all those attending.

Research

The department's research centers conducted work related to substance use, behavioral health, and disabilities. The faculty and staff of these centers directed 20 grants totaling over \$4.6 million in annual expenses. The research teams made 15 national, state, and local presentations. Research faculty also took more active roles in the education center including co-teaching courses and supervising student research capstones.

Faculty and students also assisted five local public health departments with COVID-19 case investigation and contact tracing. We hired and trained 60 Wright State students from several disciplines to work as contact tracers and team supervisors. At the project's peak, our students provided over 500 hours a week of investigation and contact tracing.

Looking forward, the vision for PPHS is to be recognized as the leader of population and public health initiatives within the university and across southwest Ohio. Goals for the upcoming year are to expand the amount and type of department research and grow enrollment in public health education programs. We will continue to look for opportunities to operate more centrally, expand marketing and community outreach, and explore ways to contribute to a more equitable community.

2 Programs/Divisions

Name of Division or Program	Director	Dates
Education Center		
Aerospace Medicine Certificate	Thomas Jarnot M.D., M.S.	2019 – Present
Emergency Public Health Certificate	Sheri Gladish M.D.	2021 – Present
Epidemiology Certificate	Sara Paton Ph.D.	2018 – Present
Health Care Management Certificate	John McAlearney Ph.D.	2003 – Present
Master of Public Health Program	Sara Paton Ph.D., M.S.	2015 – Present
Public Health Leadership Certificate	John McAlearney Ph.D.	2016 – Present
Center for Interventions, Treatment, and Addictions Research (CITAR)	Sydney Silverstein Ph.D.	2020 – Present
Substance Abuse Resources and Disability Issues (SARDI)	Jo Ann Ford M.R.C.	2018 – Present

3 Fully Affiliated Faculty

Name and Academic Position		Research Interests
Timothy N. Crawford Ph.D., M.P.H. Assistant Professor	Education Center	HIV & Aging; engagement in HIV care; HIV stigma; multi-morbidity patterns; LGBT health; analysis of existing data; mediation & longitudinal analyses; substance use
Jo Ann Ford M.R.C. Instructor	SARDI	Behavioral health including substance use education and treatment, disability, HIV prevention, and mental health
Sheri Gladish M.D. Assistant Professor	Education Center	Undergraduate science education; environmental medicine; human factors in multiple environments; emergency preparedness
Amanda Hinson-Enslin Ph.D., M.P.H., CHES Assistant Professor	Education Center	Health information-seeking behaviors, including individuals who experience disabilities, wellbeing among students
Thomas F. Jarnot M.D., M.S. Assistant Professor	Education Center	Human factors in aerospace accident investigation; aircrew flight training; enhancing flight surgeon pilot/patient rapport to optimize aviation safety
Naila Khalil M.B.B.S., Ph.D., M.P.H., CPH Professor	Education Center	Environmental exposures and chronic disease, endocrine disruptors, climate change
Nicole Kinzeler Ph.D. Assistant Professor	Education Center & SARDI	Program evaluation; substance use education and treatment; HIV prevention; disability
John McAlearney Ph.D. Assistant Professor	Education Center	Electronic medical record data analysis; international health care system comparisons; health care applications for geographic information systems

Name and Academic Position		Research Interests
		(GIS); health care costs; provider payment; community health centers and FQHCs; insurance and uninsurance issues; health care quality improvement; provider recruitment/retention; and physician education
Ramzi W. Nahhas Ph.D. Professor	Education Center	Biostatistics, epidemiology, longitudinal data analysis, substance use, psychiatry, public health
Marietta Orlowski Ph.D., MCHES, CPH Professor	Education Center	Risk reduction in children and adolescents; building capacity for community-based program evaluation; theoretical framework of public health programs and policy
Sara J. Paton Ph.D., M.S., CPH Associate Professor	Education Center	Maternal and child health; health assessment; nutrition; emergency preparedness
Cristina Redko Ph.D. Associate Professor	Education Center	Global health; global health education; systems thinking
Sydney Silverstein Ph.D. Assistant Professor	CITAR	Medical anthropology, addiction & recovery, illicit drugs, gender, health disparities, infrastructure, multimedia practice, ethnographic film, material culture, collaborative research, Peru, Amazonia, urban US
Josephine Wilson D.D.S., Ph.D. Professor	SARDI	Substance use disorders, eating disorders, technology applications to improve accessibility to assessment, treatment, and recovery for individuals with disabilities

4 Teaching

Baccalaureate Courses - Taught

ASM 1717 Humans and Machines at Extremes (Gladish – Summer 2020 / Fall 2020 / Spring 2021)

PPH 2000 Global Health (Redko, Smith [adjunct] – Fall 2020 / Spring 2021)

PPH 2100 Climate Change and Health (Khalil – Fall 2020 / Spring 2021)

Baccalaureate Courses - Guest Lectures

BIO 1080 Introduction to Public Health (McAlearney, Paton, Silverstein)

EES 4720 Epidemiology & Community Health (Paton)

Graduate Courses - Taught

ASM 7370 Aerospace Toxicology (Jarnot – Summer 2021)

ASM 7571 Aerospace Skills for Healthcare Providers I (Jarnot – Summer 2020)

ASM 7771 Fundamentals of Aerospace Medicine I (Jarnot – Fall 2020)

ASM 7871 Space Medicine I (Jarnot – Spring 2021)

FIN 7500 Financial Management of Health Service Organizations (Hogan [adjunct] – Fall 2020 / Spring 2021)

PPH 6100 Biostatistics for Health Professionals (Crawford – Fall 2020)

PPH 6200 Public Health Epidemiology (Paton – Spring 2021)

PPH 6300 Environmental Health (Khalil – Spring 2021)
PPH 6400 Social & Behavioral Determinants of Health (Orlowski – Spring 2021)
PPH 6500 Health Resource Management & Policy (McAlearney – Summer 2020 / Spring 2021)
PPH 7150 Applied Epidemiology (Chronic Diseases) (Crawford – Spring 2021)
PPH 7160 Advanced Biostatistics for Health Professionals (Nahhas – Spring 2021)
PPH 7170/7920 Public Health Epidemiology II (Khalil – Fall 2020)
PPH 7410 Community Assessment (Paton – Summer 2020 / Fall 2020)
PPH 7420 Health Program Planning & Evaluation (Hinson-Enslin – Summer 2020)
PPH 7430 Health Awareness and Advocacy Communication (Saunders [adjunct] – Fall 2020)
PPH 7440/7920 Public Health Project Management (Hinson-Enslin – Spring 2021)
PPH 7510 Strategic Leadership in Health Care Organizations (Syron [adjunct] – Fall 2020; Miller [adjunct] – Spring 2021)
PPH 7520 Problems in Population Health (Redko – Summer 2020)
PPH 7640 Principles of Emergency Preparedness (Gebhart – Fall 2020)
PPH 7650 Public Health Crisis & Consequence Management (Gladish – Spring 2021)
PPH 7660 Public Health Terrorism Preparedness (Gebhart – Summer 2020)
PPH 8110 Public Health Applied Practice Experience (Paton – Summer 2020/ Fall 2020/ Spring 2021)
PPH 8210 Public Health Integrative Learning Experience I (Kinzeler – Fall 2020)
PPH 8220 Public Health Integrative Learning Experience II (Kinzeler – Fall 2020)
PPH 8230 Public Health ILE Continued Credit (Kinzeler – Spring 2021)

Undergraduate Medical Education

Clinical Medicine/ Upstream Medicine Guest Lecture (McAlearney)
Host and Defense Module Guest Lectures (Crawford)

Continuing Medical Education (grand rounds, seminars)

Guest Lecture for the Department of Surgery's Grand Rounds (McAlearney)
Guest Lecture for the Department of Psychiatry's Grand Rounds (Nahhas, Silverstein)
Guest Lecture for the Department of Psychiatry's Scholar's Forums (Nahhas)
Developed online modules using R and SPSS in research for BSOM students (Nahhas)

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Scholarly Activity

Funded grants [

Arizona State University - NIH/NIDA (R21 DA044518). Crystal in the Gem City: Characterizing Methamphetamine Outbreak in the Area of a High Prevalence of Illicit Fentanyl Use. **Silverstein Contract PI & Ethnographer**, 6/1/2020-5/31/2021, \$93,741.

Boonshoft School of Medicine Collaborative, Translational Research Seed Grant. **Silverstein (Co-PI)**, 2021-2022, \$15,000.

Boonshoft School of Medicine Collaborative, Translational Research Seed Grant. **Crawford (PI)**, 2021-2022, \$4,975.

Butler County Board of Health. Supplemental Contact Tracing - Butler County General Health District. **Orlowski, Paton, & Gladish (Co PIs)**, 9/5/2020-6/30/2021, \$188,500.

Champaign Health District. Supplemental Contact Tracing. **Orlowski & Paton (Co PIs)**, 10/17/2020-3/31/2021, \$18,356.

Miami County Combined Health District. Supplemental Contact Tracing. **Orlowski & Paton (Co PIs)**, 11/9/2020-3/4/2021, \$49,477.

Montgomery County ADAMH Services Board. Evaluation for the Disaster Response State Grant Program. **Kinzeler (PI)**, 9/30/220-9/29/2021, \$581,176.

Montgomery County ADAMH Services Board. Evaluation of the Zero Suicide Project for Montgomery County. **Kinzeler (Co-PI)**, 9/30/220-9/29/2021, \$79,942.

Montgomery County ADAMH Services Board. FY21 Project Save Evaluation. **Kinzeler (PI); Paton (Lead Evaluator)**, 10/1/2020-9/30/2021, \$35,000.

Montgomery County Juvenile Court. Quality Assurance and Program Evaluation. **Kinzeler (PI)**, 7/1/2020-6/30/2021, \$28,350.

NIDILRR FIP. Development of Virtual Office Space for Individuals with Low Vision. **Wilson (PI)**, 9/30/2020-9/29/2021, \$199,965.

Ohio Department of Higher Education. Promoting Engagement for Safe Tapering of Opioids (PRESTO). **Crawford (Co PI)**, 7/1/2020-6/30/2021, \$16,100.

Ohio Department of Mental Health and Addiction Services. GPRA Training, Data Collection and Reporting for the State Opioid Response (SOR) grant). **Kinzeler & Crawford (Co-Pis)**, 9/29/2020-9/28/2021, \$396,408.

Ohio Department of Mental Health and Addiction Services. SOR 2.0 GPRA Training, Data Collection and Reporting. **Kinzeler & Crawford (Co-Pis)**, 9/29/2020-9/28/2021, \$1,450,207.

Ohio Department of Mental Health and Addiction Services. GPRA Training, Data Collection and Reporting for the Ohio Medication Assisted Treatment – Prescription Drug and Opioid Addiction (Ohio MAT PDOA) Project. **Kinzeler (PI)**, 9/29/2020-09/28/2021, \$153,071.

Preble County Health Department. Supplemental Contact Tracing. **Orlowski & Paton (Co PIs)**, 9/5/2020-3/31/2021, \$59,460.

SAMHSA (Substance Abuse & Mental Health Services Administration). Peer Movement Project. **Kinzeler (PI)**, 9/30/2019-9/29/2021, \$259,598.

SAMHSA (Substance Abuse & Mental Health Services Administration) (TI 081341). Day-TREE. **Ford (PI)**, 9/30/2018 – 9/29/2021, \$531,966.

SAMHSA (Substance Abuse & Mental Health Services Administration) (TI080919). Offender Reentry Program. **Ford (PI)**, 1/15/2020 - 1/14/2022, \$424,152.

Warren County Combined Health District. Supplemental Contact Tracing. **Orlowski & Paton (Co PIs)**, 11/9/2020-2/28/2021, \$69,132.

Papers published

Baker, D., & **S. Paton**. (2021). Leveraging local and regional partners to implement hospital closed point of dispensing sites. *Ohio Journal of Public Health*, 4(1), 45-52.

Clark, P., **Crawford, T. N.**, Hulse, B., & Polivka, B. J. (2021). Resilience, moral distress, and workplace engagement in emergency department nurses. *Western Journal of Nursing Research*, 43(5), 442-451. doi:10.1177/0193945920956970. Epub 2020 Sept 16.

Gainer, D. M., **Crawford, T. N.**, Fischer, K. B., & Wright, M.D. (2021). The relationship between dissociative symptoms and the medications used in the treatment of opioid use disorder. *Journal of Substance Abuse Treatment*. doi:10.1016/j.jsat.2020.108195. Epub 2020 Nov 6.

Gainer, D., **Nahhas, R. W.**, Bhatt, N. V., Merrill, A., & McCormack, J. (2021). Association between proportion of workday treating COVID-19 and depression, anxiety, and PTSD outcomes in U.S. physicians. *Journal of Occupational and Environmental Medicine*, 63(2), 89-97. doi:10.1097/JOM.0000000000002086.

Godley, S., Aumiller, B., Horigian, V., **Khalil, N.**, Kruger, J., Pennel, C., Youatt, E., & Kiviniemi, M. (2020). Evidence-based educational practices for public health: How we teach matters. *Pedagogy in Health Promotion*. doi:10.1177/2373379920978421

Grassman, D., Katz, A., Conforti-Brown, L., & **Wilson, J. F.** (2021) Validation of the soul injury self-awareness inventory. *The Journal of Hospice and Palliative Nursing*, 23(6).

Hershberger, P. J., Martensen, L. S., **Crawford, T. N.**, & Bricker, D. A. (2021). Promoting motivational interviewing in primary care: More than intention. *PRiMER*. 5, 7. doi:10.22454/PRiMER.2021.287928

Hershberger, P. J., Pei, Y., Bricker, D. A., **Crawford, T. N.**, Shivakumar, A., Vasoya, M., Medaramitta, R., Rehtin, M., Bositty, A., & **Wilson, J. F.** (2021). Advancing motivational interviewing training with artificial intelligence: READMI. *Advances in Medical Education and Practice*, 12, 613-618. doi:10.2147/AMEP.S312373

Hinson-Enslin, A., Embree, J., Kapp, V. A., & Taylor, K. (2020). Creating health information for individuals with hearing loss. *American Journal of Health Studies*, 35(4), 296–300.

Hinson-Enslin, A. M., Massey-Stokes, M., & Kushalnagar, P., (2021). Health information-seeking behaviors among high-perceived cancer risk individuals who experienced hearing loss: An exploratory study. *Spotlight on Public Health Research*. <https://doi.org/10.35831/sorahe4212021>

Kerr, J., Harris, L., Glass, E., Golden, T., & **Crawford, T.** (2020). "I shall live and not die": Using monologues based on the experiences of older African Americans living with HIV to address HIV-related stigma among African Americans in Louisville, Kentucky. *Family Community Health*, 43(4), 257-263. doi:10.1097/FCH.0000000000000268.

Khalil, N., Ducatman, A. M., Sinari, S., Billheimer, D., Hu, C., Littau, S., & Burgess, J. L. (2020). Per- and polyfluoroalkyl substance and cardio metabolic markers in firefighters. *Journal of Occupational and Environmental Medicine*, 62(12), 1076-1081. doi:10.1097/JOM.0000000000002062

Leeds, F. S., Sommer, E. M., Andrasik, W. J., Atwa, K. M., & **Crawford, T. N.** (2020). A patient-narrative video approach to teaching fibromyalgia. *Journal of Medical Education and Curricular Development*. doi:10.1177/2382120520947068

Lee, J. S., Humphrey, M., Adams, M., Torres, M., **Crawford, T. N.**, & Hall, J. (2020). Characteristics of patients with hypertension at a Nicaraguan clinic. *Journal of Health Care for the Poor and Underserved*, 31(3), 1281-1290.

Salameh, T. N., Hall, L. A., **Crawford, T. N.**, Staten, R. R., & Hall, M. T. (2020). Likelihood of mental health and substance use treatment receipt among pregnant women in the United States. *International Journal of Mental Health and Addiction*. doi:10.1007/s11469-020-00247-7

Silverstein, S. M., Daniulaityte, R., Getz, K., & Zule, W. (2021). It's crazy what meth can help you do: Lay beliefs, practices, and experiences of using methamphetamine to self-treat symptoms of opioid withdrawal. *Substance Use & Misuse*. doi:10.1080/10826084.2021.1949612

Silverstein, S. M. (2021). A second chance: Re-enactment and recovery stories in a Peruvian drug rehabilitation center. *Medical Anthropology Quarterly*.

Welton, R. S., Ashai, A., Virgo, L., & **Nahhas, R. W.** (2021). A mock morbidity and mortality conference: Does it change providers' behavior? *Academic Psychiatry*. Online. doi:10.1007/s40596-021-01449-4.

Wilson, J. F., Embree, J., Guthmann, D., Sligar, S. R., Titus, J. C., & Taylor, K. C. (2020). Satisfaction with life scale in American Sign Language: Validation and normative data. *JADARA*, 53(3), 1-10.

Books, chapters, reviews

Bernacchio, C. P., **Wilson, J. F.**, & Ginige, J. A. (2020) Telehealth utilization in low resource settings. In E. Mpofo (Ed.), *Sustainable Community Health; Systems and Practices in Diverse Settings*. (pp 361-391). Palgrave Macmillan, Cham. https://doi.org/10.1007/978-3-030-59687-3_11

Dickinson, C. B., Beatty, C. F., & **Hinson-Enslin, A. M.** (2021). Oral health programs in the community. In C. F. Beatty (Ed.), *Community oral health practice for the dental hygienist*. (5th ed., pp 135-170). Elsevier.

Hinson-Enslin, A. M., & Beatty, C. F. (2021). Population health. In C. F. Beatty (Ed.), *Community oral health practice for the dental hygienist*. (5th ed., pp 99-133). Elsevier.

Hinson-Enslin, A. M., & Beatty, C.F. (2021). Assessment for community oral health program planning. In C. F. Beatty (Ed.), *Community oral health practice for the dental hygienist*. (5th ed., pp 49-68). Elsevier.

Khalil, N., & Koskela, A. (2020). Bone as a target for endocrine disruptors. In A. Mantovani and A. Fucic (Eds.), *Challenges in Endocrine Disruptor Toxicology and Risk Assessment; Issues in Toxicology Series*. (pp 218-234). The Royal Society of Chemistry, UK.

Published abstracts

Gainer, D., Bhatt, N., **Nahhas, R. W.**, Merrill, A., & McCormack, J. (2021). Depression, anxiety, PTSD symptoms in U.S. physicians treating COVID-19. For presentation at the American Psychiatric Association, May 1-3, Online.

Significant presentations

Elliot, L., **Crawford, T.**, & **Khalil, N.** (2021, May). *Association of oral contraceptive use in US females and the risk of developing arthritis by race and ethnicity*. Ohio Public Health Association Combined Conference, Columbus, OH (online).

Ellis, J., **Kinzeler, N.**, & Faustin, A. (2020, October). *Advancing evidence based prevention approaches using innovative and emerging technologies*. Presented at the United States Conference on HIV/AIDS.

Ford, J. A., Gaddis, R., McNeil, T., Whitford, J., & Kissell, K. M. (2020, October). *Utilizing intensive case management to reinforce harm reduction in young adult substance abusers*. Presented virtually at the annual meeting of the American Public Health Association (APHA).

Gaddis, R., Kissell, K. M., Whitford, J., McNeil, T., & **Ford, J. A.** (2020, September). *Risky behaviors in runaway and homeless transitional aged youth*. Presented virtually at the Centers for Disease Control STD Prevention Conference.

Hinson-Enslin, A.M., **Kinzeler, N.R.**, & **Orlowski, M.** (2020, August). *Integrating diverse workforce experiences into hybrid courses*. Distance Teaching and Learning Conference. Madison, WI (online).

Huber, J.-M., Browning, A. B., Leonard, A., **Kinzeler, N.**, & **Ford, J. A.** (2020, September). *The peer movement project: An HIV, STD, and substance abuse intervention for African-American college students in Southwestern Ohio*. Presented at the CDC's STD Prevention Conference.

Kinzeler, N., Kapp, V., Augspurger, E., Trim, J., & Taylor, K. (2020, October). *Improving access to treatment and recovery support for Ohioans with opioid use disorder*. Presented at the annual meeting for the American Public Health Association.

Kinzeler, N., Kapp, V., Augspurger, E., Sielski, C., Trim, J., & Taylor, K. (2020, October). *Addressing the unique needs of women in OUD treatment improves behavioral health outcomes*. Presented at the annual meeting for the American Public Health Association.

Kissell, K. M., Gaddis, R., Whitford, J., McNeil, T., & **Ford, J. A.** (2020, October). *Utilizing an ancillary services approach to decrease substance use and improve mental health in runaway and homeless youth*. Presented virtually at the annual meeting of the American Public Health Association (APHA).

Leonard, A., Browning, A. B., Huber, J.-M., **Ford, J. A.**, & **Kinzeler, N.** (2020, September). *The risk is not knowing*. Presented at the CDC's STD Prevention Conference.

Logsdon, A. R., Smith, P. F., Utterback, L., Hibbeler, P., Mitchell, B., Harris, L. M., Castle, B., Kerr, J. C., & **Crawford, T. N.** (2021, May). *Engagement and linkage to care among African American older adults living with HIV/AIDS: Exploring pre- and post-incarceration experiences*. International Congress of Qualitative Inquiry. Champaign, IL.

Milligan, K., & **Silverstein, S. M.** (2021, March). *There's not one time that I have drove by this without thinking of everything I've done here: Using participatory photography to visualize how place and space impact opioid addiction and recovery*. Royal Anthropological Institute Film Festival and Conference.

Mitchell, B., Utterback, L., Logsdon, R. A., Smith, F. P., Hibbeler, P., Harris, L., Castle, B., Kerr, J., & **Crawford, T.** (2021, May). *Older African American's living with HIV: Patient identified markers of quality care*. International Congress of Qualitative Inquiry. Champaign, IL.

Neeley, S. M., Jenkins, Z., Ellison, S. A., **Paton, S. J.**, Hall, S. (2020, November). *Outbreak! A classroom simulation of a unified response to a progressing epidemic*. National Webinar for the Association for Prevention Teaching and Research (APTR).

Osborn, A., & **Silverstein, S. M.**, & Daniulaityte, R. (2021, March). *Doing the drugs is the easy part but it's working on yourself that is hard: Mental health barriers and motivators to recovery in individuals with opioid use disorder*. Society for Applied Anthropology Annual Meeting.

Salameh, T., Hall, L., **Crawford, T.**, & Hall, M. (2020, September). *Perceived barriers to mental health and substance use treatment among women of childbearing age in the United States: NSDUH 2008-2014*. Ninth European Conference on Mental Health (Online).

Schnipke, B. D., **Nahhas, R. W.**, & Harper, B. (2021, May). *Medical student attitudes, mental health, and the media: increasing empathy through a novel online course for medical students*. 2021 Gold Virtual Humanism Conference: Humanism and Healing Conference: Structural Racism and its Impact on Medicine, hosted by the Gold Humanism Honor Society.

Schnipke, B. D., **Nahhas, R. W.**, & Harper, B. (2021, May). *Medical student attitudes, mental health, and the media: Increasing empathy through a novel online course for medical students*. 2021 DAGMEC Virginia C. Wood Research Symposium.

Silverstein, S. M. (2021, March). *The place under the bridge: A photo ethnography of a temporary dwelling*. Presented at the 2021 Royal Anthropological Institute Film Festival and Conference.

Silverstein, S. M. (2020, November). *Narco-infraestructura y la persistencia de la coca ilícita en Ioreto*. Invited talk for the Congreso Internacional Sobre la Amazonia Peruana, Instituto de Investigación de la Amazonía Peruana.

Other Recognition

Editorial Review Boards

S. Paton – Ohio Journal of Public Health

T. N. Crawford – Journal of the American Board of Family Medicine

Journal Manuscript Reviews

T. N. Crawford – Reviewed manuscripts for AIDS Research & Human Retroviruses, BMJ Open, Clinical Gerontologist, Journal of Applied Gerontology, Journal of AIDS and Behavior, Journal of AIDS

Care, Journal of the American Board of Family Medicine, Medical Education Online, PLOS One, and Substance Use and Misuse.

A. Hinson-Enslin – Reviewed manuscripts for SSM Population Health, Journal of Medical Internet Research, and Disability and Health Journal

J. McAlearney – Reviewed manuscripts for Journal of Health Care for the Poor and Underserved

R. W. Nahhas – Reviewed manuscripts for Journal of Clinical Medicine and Rural & Remote Health

S. Paton – Reviewed manuscripts for Ohio Journal of Public Health

S. M. Silverstein – Reviewed manuscripts for American Journal of Preventive Medicine, Drug and Alcohol Dependence, Journal of Substance Abuse Treatment, Open Anthropological Research, Revista Diseña, Substance Use & Misuse, and Substance Abuse: Research & Treatment

J. F. Wilson – Reviewed manuscripts for Journal of Gambling Studies

Conference Abstract Reviews

A. Hinson-Enslin – American Public Health Association's Annual Meeting

R. W. Nahhas – American Public Health Association's Annual Meeting

Grant Reviews

S. Silverstein – Reviewed grant application for Dirección General de Investigación y Vinculación (DGIV) de la Universidad de las Américas - Ecuador

J. F. Wilson – Reviewed grant applications for National Institutes of Health (NIH) National Institute on Drug Abuse (NIDA), Special Emphasis Panel/Scientific Review Group

Promotion Reviews

N. Khalil – Brody School of Medicine, Department of Public Health, East Carolina University, external reviewer for Promotion to Professor

Textbook Chapter Reviews

R. W. Nahhas – Jones and Bartlett Learning

Book Reviews

C. Redko – *Indirect Work* by Carol Sanford

6 Summary of Service Activities

M.P.H. Courses – Community Service Projects

The M.P.H. program has two courses designed to provide practical public health experience via service-based learning to M.P.H. students.

Students in PPH 7410 Community Assessment worked as a team to complete a project for a community agency identified needing a health assessment. The instructor provided the guidance and didactic content necessary to complete the assessment and the community agency provided frequent input. Students are required to have both quantitative and qualitative components in the assessment

and to make recommendations based on their findings. In 2020, classes conducted a pediatric injury assessment for Dayton Children's Hospital and a men's health assessment for Public Health - Dayton & Montgomery County.

Students in PPH 7440/7920 Public Health Project Management course created and presented a program plan for Re-Imagining America: Dayton, Ohio who needed a program plan for assessing the need and acceptance of well-care in Miami County, Ohio. The instructor provided content and learning activities associated with program plan development. The program plan consisted of a work balance structure, Gantt chart, staffing plan, two job descriptions, SWOT analysis, risk analysis, risk matrix, and recommendations for implementation.

M.P.H. Graduates - Student Integrative Learning Experience (Capstone) Projects

Summer 2020

Research Capstone Project

Dante McDonald - *Best Practices for Training Health Professionals on Becoming Culturally Competent about African Americans* (Chair – Timothy Crawford; Reader – Cristina Redko)

Fall 2020

Research Capstone Project

Jessica Shroyer - *Evaluation of Information Sharing Related to an Emergency Preparedness Functional Exercise* (Chair – Sara Paton; Reader – Nicole Kinzeler)

Course Capstone Project – Global Health

Hyder Al-Janabi - *How STIs Ranked High in Sub-Saharan African Countries* (Chair – Cristina Redko)

Spring 2021

Independent Capstone Projects

Kyle Henneke - *Ohio Clinical and Systems Level Factors that Influence Prehospital Triage* (Co-Chair – Timothy Crawford)

Kelly Hinkle - *Depression, Anxiety, and Mental Health Outcomes in Preterm and Low Birth Weight Children* (Chair – Amanda Hinson-Enslin)

Course Capstone Projects – Applied Epidemiology: Chronic Diseases

Leah Elliott – *A Retrospective Cross-Sectional Analysis Examining the Association of Oral Contraceptive Use in Females and the Risk of Developing Arthritis by Race and Ethnicity* (Co-Chairs – Timothy Crawford & Naila Khalil)

Caleb James – *A Review of Coronary Artery Disease Risk Stratification in US Military Aviators* (Chair – Timothy Crawford)

Jeffrey Kinard – *A Cross-Sectional Analysis of the Relationship between Current E-cigarette Usage and a History of Asthma in U.S. Adolescents from 2017 to 2019* (Chair – Timothy Crawford)

Committee Membership

Department of Population & Public Health Sciences

Curriculum Committee: Crawford, Gladish, Hinson-Enslin, Jarnot, Khalil, Kinzeler, McAlearney (Chair), Nahhas, Orłowski, Paton, Redko

M.P.H. Admissions Committee: Khalil, McAlearney, Orłowski, Paton (Chair), Redko

M.P.H. Awards & Recognition Committee: McAlearney, Orłowski (Chair), Paton, Redko

M.P.H. Evaluation Committee: Crawford, Khalil, Kinzeler, McAlearney, Orłowski, Paton, Redko

M.P.H. Scholarship Committee: McAlearney (Chair), Orlowski, Paton
 Promotions & Continuances Committee: Nahhas (Chair), Orlowski, Paton, Wilson

Boonshoft School of Medicine School of Medicine

Continuing Medical Education Committee: Paton
 Executive Committee: Orlowski
 Faculty and Promotions Committee: Nahhas
 Faculty Curriculum Committee: Orlowski
 Research Committee: Crawford
 Upstream Medicine Steering Committee: McAlearney

Wright State University

Faculty Senate and Faculty Senate Executive Committee: Orlowski
 Woods Committee: Khalil
 Equity Inclusion & Diversity Committee: Redko
 Graduate Academic Policies Committee: McAlearney
 Graduate Student Affairs Committee: Crawford
 Information Technology Committee: Redko
 Intercultural Specialist for the Latin & Hispanic Center Search Committee: Redko
 Library Faculty Advisory Board: Hinson-Enslin
 Undergraduate Curriculum Committee: Gladish
 Undergraduate Academics Policy Committee: Hinson-Enslin
 Women in Science Giving Circle, Grant Reviewer: Khalil

Hospital or Affiliated Institution

Dayton Children's Community Advisory Board for Center for Community Health & Advocacy: Orlowski

State/Local

ADAMHS, Project Save Advisory Board: Kinzeler, Paton (Evaluator)
 Consortium of Universities for Global Health, Educational Products Subcomm.: Redko (Co- Chair)
 Greene Country Prevention Coalition: Ford
 Harm Reduction Ohio: Silverstein
 Just a Pair of Shoes, Secretary: Ford
 Medical Reserve Corp., Miami and Montgomery counties: Paton
 Midwest Sexual and Gender Minority (SGM) Health Research Consortium: Crawford
 MonDay Community Correctional Institution Provider Board: Ford
 Montgomery County Collective Opioid Action Team, Steering Committee and Data Committee: Paton
 Montgomery County Community Health Improvement Plan, Steering Committee: Paton
 Mount Olive Baptist Church Motivate, Educate, Link & Train (MELT) project, Advisory Board: Kinzeler
 Ohio Alliance for Innovation in Public Health, Steering Committee: Paton
 Ohio Collaborative to Prevent Infant Mortality: Paton
 Ohio Department of Health, Certified HIV and Hepatitis C Tester: Kinzeler
 Ohio Public Health Association, Ohio Public Health Resiliency Coalition for Climate Change: Khalil
 Ohio Public Health Association, Epidemiology Section: Paton

Peer Movement Project, Advisory Board: Kinzeler
 Public Health – Dayton & Montgomery County (PHDMC), Board of Health: Orlowski
 PHDMC, COAT, Treatment & Harm Reduction and Criminal Justice Sub-committee: Silverstein
 PHDMC LGBTQ Health Alliance - Mental Health, Addiction, & Violence Taskforce: Crawford (Co-chair)
 United Way of Montgomery County: Paton

National/international

American Public Health Association

- Epidemiology Section: Nahhas, Paton
- PHEHP, Learning and Professional Development Committee: Hinson-Enslin
- Moderator for two sessions at 2020 annual meeting: Nahhas

ASPPH (Association of Schools and Programs of Public Health):

- Academic Affairs: Orlowski
- Development & Alumni Relations: Orlowski
- Diversity: Crawford
- Practice Section and Primary Representative: Paton
- Scholarship of Teaching and Learning Task Force (SoTL): Khalil

CityMatCH, Institute for Equity in Birth Outcomes: Paton

Delta Omega, Gamma Alpha Chapter: Orlowski (Chapter President), Paton (Chapter Vice-President)

Global Consortium on Climate and Health Education (GCCHE), WSU BSOM Representative: Khalil

National Commission for Health Education Credentialing, Inc.: Orlowski

Society for Epidemiologic Research, Diversity and Inclusion and Membership Committees: Crawford

Society for Visual Anthropology, Board: Silverstein

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Honors and awards

Faculty Honors/ Awards

- T. N. Crawford - Wright State University Presidential Award for Faculty Excellence, Early Career Achievement
- K. Dahms - Boonshoft School of Medicine Outstanding Voluntary Faculty Award
- S. Silverstein - Wright State University Women in Science Giving Circle Award

Graduate Student Honors/Awards

- John D. and Gretchen H. Bullock Endowed Public Health/Medicine Award – Taylor Yeates
- Graduate Student Excellence Award, M.P.H. Program – Leah Elliott
- M.P.H. Student Excellence Award, Capstone – Caleb James

8 Hosted events

M.P.H. – Virtual Open Houses. These events highlighted the WSU M.P.H. program to anyone exploring graduate degree options, at any stage in the application process. WSU M.P.H. alumni were invited to speak on emergency public health (Jul. 7, 2020); health promotion & education (Jul. 21, 2020; Mar. 16, 2021); epidemiology (Aug. 4, 2020; Jan. 19, 2021; Jun. 9 & 22, 2021), public health leadership (Feb. 16, 2021), and research (May 11 & 25, 2021).

M.P.H. – Virtual Course Capstone Presentations. These events highlighted the accomplishments of WSU M.P.H. students as they presented their final project in a virtual session. April 27, 2021 (Applied Epidemiology: Chronic Diseases).

M.P.H. – Virtual Capstone Poster Session. This event highlighted the accomplishments of WSU M.P.H. students as they presented their final project in a virtual session. April 29, 2021.

M.P.H. – Virtual Graduate Recognition Ceremony. This event highlighted graduates of the WSU M.P.H. program from Fall 2020, Spring 2021, and Summer 2021. M.P.H. faculty, staff, graduates, along with their families, friends, and pets participated virtually. April 29, 2021.

9 Other information

- S. Silverstein - Faculty mentor to Dr. Morgan Alexander, winner of the DAGMEC Spring Research Grant
- S. Silverstein - Faculty mentor to Josef Rivera, awardee of the BSOM Medical Student Summer Research Stipend
- S. Silverstein - 2020-2021 Drug Policy Alliance Drug Research Incubator Fellow