

Madeleine Sehart, MPH

+1 (925) 858-8815

17mns17@gmail.com

EDUCATION

Master of Public Health, Maternal and Child Health

May 2023

Colorado School of Public Health, Anschutz Medical Campus, Aurora, CO

Bachelor of Arts, Healthcare Administration

May 2021

Study Abroad – Bond University, Gold Coast, Australia & Nicaragua

Arcadia University, Glenside, PA

PUBLIC HEALTH SKILLS

- Skilled in appropriately using data to identify problems and assets and to plan, implement, monitor, and evaluate public health programs.
- Ability to assess population needs, assets and capacities that affect communities' health and describe importance of cultural competence in communicating public health content
- Trained in effectively engaging and collaborating with communities and stakeholders in resource limited environments, in an equitable and ethical manner, including developing a work plan, supporting implementation of activities, communicating effectively, and disseminating results.

PUBLIC HEALTH PROJECTS

MPH Practicum Research Assistant – University of Zambia mHealth Intervention 1/2023 –5/2023

Center for Global Health, Colorado School of Public Health, Aurora, CO

- Manage timeline of project deliverables including thematic analysis of interviews and focus groups, codebook development, and creation of progress tracking methods
- Qualitative thematic analysis of interview and focus group transcripts completed in Lusaka, Zambia

MPH Capstone Student – An Oral Health Toolkit for Rural Guatemala 8/2022 - 12/2022

School of Dental Medicine, University of Colorado, Aurora, CO

- Developed a comprehensive oral health program to be implemented at the Trifinio Center for Human Development using the World Health Organization Health Promoting Schools Framework
- Conducted literature reviews to support methods outlined in the toolkit
- Created educational resources in English and Spanish to be used for kids 5-12 years of age

WORK EXPERIENCE

Research Services Senior Professional

06 / 2023 - Present

Department of OBGYN, University of Colorado School of Medicine, Aurora, CO

- Serves as the primary study coordinator for an NIH-funded project in Lusaka, Zambia in addition to a variety of other formative women's health research projects (4-6 active projects per month)
- Create and manage databases for multiple nationally and internationally funded research studies to effectively analyze data for reporting and dissemination
- Regularly conduct qualitative focus group discussions and interviews with participants and key community stakeholders, along with creation and distribution of surveys for quantitative data collection
- Compile, analyze, and present data for dissemination of study results in the form of published manuscripts and abstract presentations at scientific meetings

Professional Research Assistant

11/2022 – 06/2023

LEAD Center, Colorado School of Public Health, Aurora, CO

- Conduct 10 -15 study participant visits per month to complete blood draws, administer surveys, and collect anthropometric measurements
- Supervise an intern 8 – 12 hours per week to assist with project deliverables and LEAD Center goals
- Assist in managing the biorepository of over 80,000 specimens and maintaining quality control of all protocols and procedures

Special Care Clinic Patient Manager

7 / 2021- 11 / 2022

University of Colorado School of Dental Medicine, Aurora, CO

- Managed 30-40 patient with disability cases per month through the OR program to ensure eligibility for procedures and a smooth admission to the hospital while advocating for all necessary health services be covered by the patient's insurance policy
- Coordinated scheduling for 200+ patients in the Special Care Clinic (SCC) and transition of patients from receiving care in SCC to the OR
- Developed relationships with external partners and health facilities provide efficient coordination of care

Strategic Planning Intern

1 / 2021 – 5 / 2021

Sidney Kimmel Cancer Center, Philadelphia, PA

- Designed a comprehensive strategic plan for a new community breast cancer screening program in compliance of HIPAA and city laws
- Utilized community health data and literature reviews from multiple sources to support the implementation of this plan
- Created an educational brochure covering the importance of early detection in breast cancer

Intern to the Director of Rehabilitation Services

6 / 2020 – 8 / 2020

Children's Hospital, New Orleans, LA

- Supported preparation for the Commission on Accreditation of Rehabilitation Facilities (CARF) survey to ensure all 300+ regulations and standards were met, to which the organization successfully passed upon completion of my internship
- Prepared for meetings by completing data entry for the justification of new staff positions and organizing of financial information for capital budget requests

SKILLS AND CERTIFICATIONS**CPR/First aid/BLS certified****Computer skills** – EPIC, axiUm, SAS, STATA, Google Suite, Microsoft Office Suite, Zoom, Slack, REDCap, EndNote**Professional skills** – Communication, Emotional intelligence, Problem solving, Collaborative, Reliable, Attention to detail, Time management, Cross-Cultural sensitivity, Leadership, Multitasking, Mentorship, Fast learner**Trainings** – Social and Behavioral Research, Conducting Ethical Focus Group, REDCap Data Management HIPAA, Bloodborne Pathogens, Phlebotomy**Language** – French: Working proficiency (with continuous studies)

JOURNAL ARTICLES

1. Farewell C, Tong S, **Sehrt M**, Siegert J, Nicklas J. Factors associated with postpartum depression among high-risk women during the COVID-19 pandemic. *Women Health*. 2024 Mar;64(3):224-234. doi: 10.1080/03630242.2024.2310047. Epub 2024 Jan 29. PMID: 38287691.
2. Phimphasone-Brady, P., Ross, K. V., Zhang, A. Z., **Sehrt, M.**, McKenney, K. M., & Lebin, L. G. (2024). Mental Health Across the Menstrual Cycle in Polycystic Ovary Syndrome: Insights and Implications. *Curr Psychiatry Rep*. <https://doi.org/10.1007/s11920-024-01529-w>
3. Hampanda K, Bolt M, Nayame L, Hamoonga T, **Sehrt M**, Thorne J, Harrison M, Pintye J, Amstutz A, Abougi L, Mweemba O. HIV Risk and Intention to use PrEP among Sexually Active Female University Students in Zambia: A Cross-Sectional Survey to Understand Influential Factors. *medRxiv*. 2024:2024.12.12.24318948. doi:10.1101/2024.12.12.24318948
4. Bergl E, Phimphasone-Brady P, **Sehrt M**, Hampanda K, McKenney K. Multidisciplinary Care for PCOS: Insights from a Patient Satisfaction Survey. *Fertility and Sterility*. 2024;122(4):e392. doi:10.1016/j.fertnstert.2024.08.197 (Abstract only)
5. Chiaborelli M.*, Kopeka M.*, Sekhesa P., **Sehrt M.**, Mohloanyane T., Ballouz T., Menges D., Brown JA., Belus JM, Gerber F., Raeber F., Williams A., Jackson-Perry D., Hyoky M., Conserve DF., Hampanda K.*, Amstutz A.* (*shared), and the Hair SALON Citizen Scientist Working Group. Hair Salons as a Promising Space to Provide HIV and Sexual and Reproductive Health Services for Young Women in Lesotho: A Citizen Scientist Mixed-Methods Study. *medRxiv* 2024, 2024.12.16.24318906. <https://doi.org/10.1101/2024.12.16.24318906>.

ABSTRACTS PRESENTED AT SCIENTIFIC MEETINGS

1. Thorne J, Nayame L, **Sehrt M**, Amstutz A, Pintye J, Mweemba O, Menon A, Abuogi L, Hampanda K. Understanding intention to use pre-exposure HIV prophylaxis among female university students in Zambia: a qualitative assessment. *International Workshop on HIV & Women 2024*. Washington DC, April 12-13, 2024.
2. Hampanda K, Nkole E, Thorne J, **Sehrt M**, Nayame L, Mumbula I, Menon A, Amstutz A, Abuogi L, Mweemba O. Co-designing a Peer-Led mHealth Intervention (“TwysHE”) to Prevent HIV and Unintended Pregnancy Among Female Students In Zambia: Findings From Participatory Human Centered Design Workshops. *International Workshop on HIV & Women 2024*. Washington DC, April 12-13, 2024.
3. Zhang A, Phimphasone-Brady P, Ross K, **Sehrt M**, Ley S, McKenney KM. Patient Experiences with Dismissal, Delay, and Uncertainty in Diagnosis of Polycystic Ovary Syndrome. *2024 ACOG Annual Clinical & Scientific Meeting*. San Francisco, CA, May 17-19, 2024.
4. Zhang A, Phimphasone-Brady P, Ross K, **Sehrt M**, Ley S, McKenney KM. Shortcomings of Current PCOS Care: Provider Bias and Provider-Patient Goal Misalignment. *2024 ACOG Annual Clinical & Scientific Meeting*. San Francisco, CA, May 17-19, 2024.