

Health and Homelessness

Wolverine Street Medicine: Sustainability of a Student-Run Street Medicine Organization During COVID-19



Claire Garpestad, Shelby Hinds, Ann Wolski, Gavisha Waidyaratne, Claire Chang, Elizabeth Erkkinen, Gabriella VanAken, Julia Schroeder, Luca Borah, Nikki Chiang, Michael Stover, Obi Bitar, Rachel Blaustein, Sarah Small, Sarosh Irani, Shelby Anderson, Brent Williams MD, Russell Pajewski MD, Jim Bastian RN



2020-2021 CHALLENGES

2020-2021 ACTIONS (or, lessons learned?)

WSM COVID-19 Initiatives:

- · Hand sanitizer, PPE and sandwich distribution to community partners
- Collaboration with M-Response Corp
- In-person non-clinical volunteering at shelters
- · Regular check ins with Medical School leadership to ensure safety

New and Improved Leadership Structure

- Utilized feedback from M1 exit
- interviews to revamp leadership team with newly defined roles
- Mid-year feedback/check-in with M1s
- Weekly coffee chats

Documentation and Continuity Improvements

- Created new street-run workflow sheet sent out prior to each run
- Post-run google form with run narrative and BP data section
- · Monthly Newsletter with run narrative, new initiative to keep all members informed and up to date

Engagement with and awareness of this issue

- Partnered with OHEI as a SSO to increase collaboration with other student organizations
- Journal Club to discuss discrimination in housing
- Developed new Advocacy leadership role: upcoming series on incarceration and LGBTQIA youth

Developing a financial infrastructure for WSM

- · Established new finance role chair who help streamline reimbursements
- Created Special Projects Coordinator role to facilitate grant reporting



Recruitment and training of new M3

Directors is underway!

FUTURE DIRECTIONS

- Continue to improve upon documentation and providing best standard of care
- Focus on continuity of care with designated leadership spot on each run
- Ensuring sustainability with a focus on faculty recruitment and potential resident involvement
- Continuing Delonis volunteering with the addition of phone calls to COVID positive individuals in guarantine
- Bolster our budgeting, inventory, and • overall financial structure
- Grow interprofessional relationships and collaboration

ACKNOWLEDGEMENTS

- Drs. Brent Williams and Russell Pajewski
- Ginsberg Foundation
- Blue Cross Blue Shield of Michigan Foundation
- Department of Internal Medicine
- Michigan Medicine Office of Development
- Daniel Kelly and Washtenaw County Shelter Association
- Nora Maloy
- Our Dedicated M2 and M3 WSM Members
- Ann Arbor PATH Team
- Washtenaw County Community Mental Health
- Neighborhood Service Organization
- University of Michigan School of Nursing
- Detroit Street Care (MSU)
- Street Medicine Detroit (WSU)
- Tony Mira and MiraMed Global Solutions

Individuals experiencing homelessness have

general population and are disproportionately

affected by many common chronic diseases.

People experiencing homelessness are less

Street Medicine Programs address the unique

experiencing homelessness by providing care

likely to have consistent access to primary

social and medical needs of people

where patients live and gather.

mortality rates up to 10 times that of the

COVID-19 Pandemic:

- Student involvement in street runs temporarily paused in spring 2020 and winter
- Leadership transition occurred in March 2020
- · Homeless populations at disproportionate risk required finding new avenues to support our patients and community partners

M1/M4 Leadership Structure:

- Exit interview reveals challenges of prior M1 hierarchical structure
- Balancing workload and responsibilities between M1s/M4s
- M1 recruitment and training to new organization and new roles

Documentation and Continuity:

- No clinic site during COVID created less reliable documentation methods
- Important for continuity, but also necessary for **BCBS** Grant
- Balance between new student interest and student experience

Enduring Intersectional Inequities among **Homeless Populations**

- BIPOC peoples experience homelessness at higher rates largely due to long-standing historical and structural racism
- Organizations engaging with this population must understand this and commit to not acting in ways that perpetuate inequities

Funding & challenges of financial sustainability

- Management of \$10,000 BCBS grant
- No pre-existing budget due to being a new ٠ organization

COVID-19

care

٠

- COVID-19 exposed and exacerbated the inequities faced by homeless populations, with people experiencing homelessness testing positive for COVID-19 at higher rates than the general population.
- One study estimated that homeless individuals with COVID-19 will be 2x as likely to be hospitalized, 2-4x as likely to require critical care, and 2-3x more likely to die than the general population
- Shelters were operating with reduced capacity and many of the community programs in the areas that WSM serves were restricted



