



Oregon Health & Science University (OHSU) Mobile Health Coalition



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Background

The Oregon Health & Science University (OHSU) Mobile Health Coalition was established in 2022. The coalition serves as a vital collaborative platform for the mobile health programs within OHSU to come together and enhance the delivery of preventative and early intervention healthcare services to Oregonians directly in their communities where they live, work and learn.

By leveraging the unique capabilities of mobile health and the expertise within OHSU, the coalition aims to bridge the healthcare gaps within the 96,000 square miles of Oregon to extend the state's only public academic health center mission through community service, partnership and outreach. Each member responds to specific healthcare challenges in communities across Oregon based on the communities' expressed needs.

These community-based initiatives have provided a range of services, including: primary medical care, vision services, women's health services, case management, mental health services, health system navigation, diabetes and cardiovascular screenings, Oregon Health Plan enrollment, referrals to reduce medical debt, mammography and breast health screening, cancer education and cancer screenings.

Goals & Objectives

- Gain a deeper understanding of the uniqueness of a multi-disciplinary mobile health initiative within an academic medical institution
- Appreciation of the importance of collaborative resource sharing and community engagement
- How the use of an equity lens to ensure that communities are represented with respect and compassion
- Provide a venue for multidisciplinary health career students to learn and have practicum opportunities in mobile health, community health and value the impact of outreach services.
- Share strategies on the role philanthropy engagement has in transforming mobile health care services in the community, immediate needs and long-term sustainability.

Addressing Barriers & Health Inequities In Alignment with OHSU's Vision, Mission & Values

In addition to effectively addressing barriers to care, the coalition bolsters OHSU's health equity mission and vision to make Oregon a national leader in health and science innovation. Through effective partnerships, both internally and externally,¹ the OHSU Mobile Health Coalition demonstrates the ability of mobile health programs to provide innovative care delivery coordination to the most vulnerable communities that traditional healthcare fixed-sites simply cannot reach.^{2,3}

Collaborative Impact

OHSU Programs	Service Provided	Total Per Service
OHSU Casey Eye Institute Community Outreach	Vision exams (adults)	102
OHSU Hillsboro Medical Center ¡Salud! Services	Lipid panel, A1C, Blood Pressure, Case Mgmt.	66
OHSU Hillsboro Medical Center's Mobile Mammography	Breast cancer screening	14
OHSU Knight Cancer Institute CEDAR Clinical Trials	Early cancer detection (blood draw)	25
OHSU Knight Cancer Institute Mobile Outreach & OHSU Dermatology	Skin cancer screening, prevention and education	45
OHSU Knight Cancer Institute Pathfinders	Cancer screening enrollment and education	17
OHSU School of Dentistry	Head & neck cancer screening	15
Engagement & Health Promotion Encounters (OHSU)	Health prevention material, OHP enrollment, medical debt reduction, women's health services information, navigation assistance	270
External Program Partners		
Medical Teams International Mobile Dental	Dental services, A1C	20
Raíces de Bienestar	Mental health services	51
Vision 2 Learn	Vision exams (children)	12
Total Individuals Served		637

References

- 1) Chheda, K., Wu, R., Zaback, T., Brinks, M. V., & Gray, S. (2019). Barriers to eye care among participants of a mobile eye clinic. *Cogent Medicine*, 6(1). <https://doi.org/10.1080/2331205X.2019.1650693>
- 2) Williams, Mollie & Bui, Sarah & Lin, Josephina & Fan, Gregory. (2022). The Case for Mobile: Mobile healthcare is good for communities AND good for business. 10.13140/RG.2.2.27283.96801.
- 3) Malone NC, Williams MM, Smith Fawzi MC, Bennet J, Hill C, Katz JN, Oriol NE. Mobile health clinics in the United States. *Int J Equity Health*. 2020 Mar 20;19(1):40. doi: 10.1186/s12939-020-1135-7. PMID: 32197637; PMCID: PMC7085168.

Future Direction

Moving forward, the OHSU Mobile Health Coalition plans to expand its impact by continuing to increase collaboration with internal and external healthcare providers, community-based organizations, and government agencies. Additionally, the coalition is: developing a comprehensive impact report to quantify the health and economic impact of services provided; assisting OHSU departments and programs develop their own mobile programs; and act as resource for communities across Oregon to access mobile health services. By working together and leveraging their collective expertise, the coalition will continue to address the more complex health challenges by driving positive change throughout Oregon's healthcare system, mile after mile.



OHSU Coalition Members

OHSU Knight Cancer Institute Mobile Outreach, OHSU Casey Eye Institute Community Outreach Program, OHSU Health Hillsboro Medical Center ¡Salud! Services, OHSU Health Hillsboro Medical Center Mobile Mammography, the OHSU Department of Dermatology, and the OHSU Health Equity Team

More information

For a copy of this poster, references or to contact the OHSU Mobile Health Coalition, please contact us at:

