

GHI grants

Global health spans campus

Advancing emergency medicine, women's health, palliative care, and more



A Mozambiquan farmer tends her field.

“Once we get results from an initial study, we can go to more ambitious projects and look for federal funding. ... (The Seed Grant) gives UW a competitive edge.”

—Janet Hyde,
Seed Grant recipient

Consider this scenario: A patient arrives in a South African emergency room burning up with fever. The symptoms could mean malaria, but the physician needs to know more.

With a 2015 GHI Seed Grant, Janis Tupesis from the UW School of Medicine and Public Health and Mohammed Dalwai from the University of Cape Town are developing a mobile phone application to give sub-Saharan physicians critical information as it's needed.

Up-to-date, local information is vital for good patient care, said Tupesis, director of Global Health Programs, Department of Emergency Medicine, and the GHI-Graduate Medical Education liaison. “How do we get practical clinical guidelines to real people in real time?” Those guidelines tell physicians how each hospital and region manages emergencies such as heart attacks, strokes, or injured children.

Tupesis' proposal for “Mobile Emergency Guidelines Solution: Sub-Saharan Africa” was among four projects that received GHI 2015 Seed Grant Awards.

[Read more.](#)

Awards improve health

GHI Seed Grants advance the health of humans, animals, and ecosystems, and provide start-up funding for projects that likely will later qualify for federal grants. In addition to Tupesis, here are the recipients:

- By expanding access to long-acting, reversible contraception, **Cynthia Anderson**, Department of Obstetrics and Gynecology, will help improve family health in Ethiopia.
- Using electronic data, **James Cleary**, Carbone Cancer Center, will help ensure

Rwandans receive medicines to relieve severe pain and suffering.

- **Janet Hyde**, Center for Research on Gender and Women, will refine how women's contributions to agriculture are measured.

GHI also awarded four Graduate Student Research Awards, three Visiting Scholar Awards, and five Faculty and Staff Travel Awards. Grant recipients represent fields as diverse as medicine, political science, and forest and wildlife ecology.