

JABSOM Infrastructure Grants

The research capacity at the John A. Burns School of Medicine has benefited from large investments from the National Institutes of Health (NIH), a federal funding agency, through infrastructure-building grants. Active infrastructure grants awarded to our medical school include the following:



U54 GM138062. The **Center for Pacific Innovations, Knowledge, and Opportunities (PIKO)** uses a team-science approach to build a robust clinical and translational research (CTR) infrastructure that directly improves the health and wellbeing of indigenous Pacific People (IPP), defined as Native Hawaiians, Other Pacific Islanders, and Filipinos, and other underserved populations. Through collaborations among academic institutions and a statewide network of stakeholders, PIKO will convert basic discoveries into real-world solutions that improve IPP health and reduce and increase the number of junior and other investigators, particularly from IPP backgrounds, engaged in CTR careers. Led by Keawe'aimoku Kaholokula, PhD and Neal Palafox, MD, MPH.

<https://piko.jabsom.hawaii.edu/>



**Diabetes
Research
Center**

P20 GM113134. The team of scientists and physicians in the **Diabetes Research Center** conducts research in diabetes and pre-diabetes with a focus on Hawaii's multi-ethnic population. Led by Mariana Gerschenson, PhD.

<https://drc.jabsom.hawaii.edu/>



UG1 OD024948. The **Hawaii IDeA Center for Pediatric and Adolescent Clinical Trials 2 (HIPACT2)** builds upon the success of HIPACT1 and is a continuing partner in the Environmental Influences on Child Health Outcomes (ECHO) IDeA States Pediatric Clinical Trials Network (ISPCTN). HIPACT2 will increase opportunities for faculty development, participate in collaborative multicenter clinical trial research, and engage underserved communities to improve health outcomes in Hawaii and across the nation. Led by Venkataraman Balaraman, MD.

<https://echochildren.org/idea-states-pediatric-clinical-trials-network/ispctn-hawaii-meet-our-team/>



P20 GM103466. The **Hawaii Institutional Development Award (IDeA) Network of Biomedical Research Excellence (HI-INBRE)** works to strengthen and expand biomedical research capacity, nurture research collaborations, and enhance professional development of faculty and students in Hawaii. The current cycle (INBRE V) is led by Peter Hoffmann, PhD.

<http://inbre.jabsom.hawaii.edu/>



P30 GM131944. The long-term goal of the **Institute for Biogenesis Research** is to develop the IBR into a world-renowned institute in reproductive biology focusing on reproductive and developmental biology research with an emphasis on assisted reproductive techniques. Led by W. Steven Ward, PhD.

<https://www.ibr.hawaii.edu/>



U54 MD007601. **Ola HAWAII** supports multi-disciplinary teams of investigators and community collaborators as they conduct basic biomedical, behavioral and clinical research on the differing health outcomes and the most effective solutions to address those among the underserved, multiethnic populations in Hawaii. Led by Jerris Hedges, MD, MS, MMM and Noreen Mokuau, PhD.

<http://ola.jabsom.hawaii.edu/>

We thank NIH for funding these infrastructure grants previously which have built important capacity from which we continue to benefit.



Center for
Cardiovascular Research

P30 GM103341. Research at the **Center for Cardiovascular Research** addresses cardiovascular disease using models of cardiovascular stress that are pertinent to clinical disease. The long-term goal is to contribute to the cadre of skilled researchers whose studies will ultimately contribute to reduction of cardiovascular consequences in Hawaii, particularly those of Native Hawaiians and other Pacific Islanders. Led by Ralph Shoet, MD.

<https://ccr.jabsom.hawaii.edu/>



P20 MD000173. The **Center for Native and Pacific Health Research** (NIMHD Exploratory Centers of Excellence). The Center's scientific focus is investigating health outcomes among Native Hawaiians (NH), Pacific Islanders and Native populations in the Pacific region (i.e. Alaska Native, New Zealand Māori). Led by Marjorie K. Leimomi Mala Mau, MD.



P30 GM114737. The **Pacific Center for Emerging Infectious Diseases Research** conducts research and training in new, emerging and re-emerging microbial threats of regional concern and global importance, with the long-term goal to solidify the critical mass of investigators for this high-priority research area by recruiting more tenure-track faculty in tropical infectious diseases. Led by Vivek Nerurkar, PhD and Richard Yanagihara, MD, MPH.

<http://pceidr.jabsom.hawaii.edu/>