



JABSOM

John A. Burns School of Medicine • University of Hawai'i at Mānoa

DEAN'S REPORT 2012-2013



Dr. Jerris R. Hedges, Dean, Professor of Medicine & Barry and Virginia Weinman Endowed Chair

Aloha! In 2013, we collectively accomplished many great things at the John A. Burns School of Medicine. Although we will share many highlights across our missions below, we have worked especially hard to improve the Graduate Medical Education (GME) experience at the School and collaborated with the leadership of the Schools of Nursing, Social Work and the Office of Public Health Studies to strengthen our combined UH Mānoa College of Health Sciences & Social Welfare.

BUILDING THE WORKFORCE IN HAWAII



Dr. Andrade, Dean Hedges and GME "Residents" at the beginning of a new training year in August.

In the face of a current shortage of 700 physicians (a deficit projected to double by 2025), it is vital that we build our physician and allied health workforce. Encouraging more MDs to perform their Graduate Medical Education (GME) training (residency) here significantly increases the likelihood they will practice in the state. We modified our affiliation agreement with the Hawai'i Residency Programs, Inc., and created the Office of the Designated Institutional Official (ODIO) to coordinate our GME enterprise. Dr. Naleen Andrade was appointed as the DIO and oversees the new office on behalf of the School. Dr. Andrade, former Chair of Psychiatry and past Chair of the Queen's Health Systems Board, brings much leadership, educational knowledge and a strategic approach to managing GME at the School.

The JABSOM Department of Native Hawaiian Health helped create the first Master's in Public Health program in Native Hawaiian and Indigenous Health this year. We have worked with Office of Public Health Studies (OPHS) Director Jay Maddock to advance graduate and undergraduate programs needed to transition the OPHS into a new school of public health.



Dean Hedges with Dr. Maile Tualii, Native Hawaiian and Indigenous Health Program Chair.

MEDICAL EDUCATION: PRODUCING THE "BEST DOCTORS"

In 2013, nearly 80% of the physicians identified as "The Best Doctors in Hawai'i" were alumni or faculty of the UH medical school. U.S. News and World Report again ranked JABSOM as one of the "Best Medical Schools" in America. For the past ten years in a row, UH medical students scored above average in U.S. Medical Licensing Exams.

LEADERSHIP TO CONTINUE ADVANCING OUR SCHOOL

JABSOM hired IT director Hank Glaspie in October 2012. Glaspie is working closely with David Lassner, UH's CIO and Interim President, to develop physical information system security policies, procedures and disaster recovery protocols. JABSOM is leading UH's Protected Health Information and HIPAA initiative. The School also is in the process of updating its website.



Hank Glaspie, Information Technology Director

Alan L. Schiller, M.D., Professor, was recruited from the Mount Sinai School of Medicine to become JABSOM's Chair of Pathology. Dr. Schiller is an internationally known expert in orthopedic and joint pathology, including the effects of space and weightlessness on bone structure.



Dr. Alan Schiller, Chair of Pathology

Graduate Research Programs Director Mariana Gerschenson has been appointed Interim Director of Research, succeeding Dr. Eric Holmes, who joined Florida State University to be closer to family.



Dr. Mariana Gerschenson, Interim Director of Research

Facilities Director Ed Ohlson hit the ground running in August 2012. He has helped relocate the Communication Sciences and Disorders and Spencer Clinics into the Gold Bond Building in Kaka'ako.



Ed Ohlson, Director of Facilities, Operations and Planning

Native Hawaiian Health Chair Keawe Kaholokula presented a landmark report on Hawai'i health to members of the Legislature and a packed hearing room at the State Capitol in September 2013.

RESEARCH: SHARPENING THE FOCUS ON HAWAII HEALTH NEEDS



In FY 2013, faculty increased their external funding awards by 28%, bringing into Hawai'i more than \$58 million in competitively funded research grants. That is the second-highest amount among schools at UH Mānoa.

We are sharpening our research focus on health needs most prevalent in Hawai'i. Those include finding solutions for differences in health and treatment outcomes among our citizens of Native Hawaiian, Pacific Island and Filipino ancestry.

In September, the Department of Native

Hawaiian Health presented findings from a two-year report to the state Legislature, focusing on what is working and what challenges remain in the health status of Native Hawaiians, Filipinos, and Pacific Islanders, who collectively represent a significant portion of Hawai'i's population. The Center for Native and Pacific Health Disparities, headed by Dr. Marjorie Mau, conducts biomedical and behavioral research on cardiometabolic health disparities in these populations. The center is currently in its 12th of 15 years of consecutive NIH funding.

In October, JABSOM was awarded \$18.4 million over five years for the Hawai'i IDEa Networks for Biomedical Research Excellence. The current grant will be devoted to fostering biomedical careers among students at our partner institutions including the UH Hilo College of Pharmacy, Chaminade University, Hawai'i Pacific University, and the UH community colleges on three islands. One goal is to give students who may be

the first in their family to attend college the exciting opportunity to pursue biomedical research as a career, by providing research equipment and helping support research faculty members at the participating colleges.



IDEa collaborators at JABSOM: Dr. Robert Nichols, Dr. David Easa, Dr. Helen Turner, Kari Kim, Mari Rayner, Dr. John Chen and Dr. Stephen Itoga.

FAMILY MEDICINE TURNS 20, 'IMI HO'ŌLA TURNS 40



Dean Hedges recognizes Dr. Neal Palafox, former Chair of Family Medicine.

Our Family Medicine Residency Program turned 20 this year, pausing to celebrate the fact that it has produced 106 family physicians—an astounding 70% of whom remain in Hawai'i. Family medicine graduates are both caring for patients and offering their own practices as teaching sites so that our medical students can experience front-line clinical care.

For 40 years, the medical school has excelled in training new generations of physicians who are from under-served communities. With generous financial support from The Queen's Health Systems and the Hawai'i State Legislature, the University of Hawai'i has recruited 234 men and women from disadvantaged backgrounds into a special MD preparation program, The 'Imi Ho'ōla ("Those who seek to heal") Post-Baccalaureate Program. Those instrumental to the program as well as graduates and current 'Imi came together in July to celebrate the program's 40th anniversary.



Dr. Winona Lee, Dr. Nanette Judd and Dr. Ben Lee, 'Imi leaders past and present, in July 2013.

DEAN HEDGES NAMED HAWAII PHYSICIAN OF THE YEAR



Dean Jerris Hedges with Dr. Henry Lew, Chair of Communication Sciences & Disorders, at the HMA meeting.

Dean Jerris Hedges was recognized by the Hawai'i Medical Association as "Hawai'i's 2013 Physician of the Year." Dr. Hedges turned the spotlight away from himself and toward the John A. Burns School of Medicine, as he accepted the award at the annual HMA meeting in October.

"Each day we try to make a difference in the world, but the dean is only as good as the faculty and staff who choose to work with their executive leader," Dr. Hedges said.

"I have been blessed to work with many dedicated and talented individuals." Dr. Hedges received a standing ovation from a ballroom full of his peers.

ALUMNI ENGAGEMENT: LEADING TO A GOLDEN ANNIVERSARY



Almost 300 MD alumni, residents, faculty, faculty emeritus, and staff from eight different states and Saipan attended "Reconnect 2013", the MD Alumni Reunion in July, including a big showing from the Class of 1988, who were boogieing in a conga line by the end of the night. We are stepping up our preparations for the school's 50th Anniversary ("JABSOM 5-0") commemoration in 2015.

SPORTS MEDICINE FELLOWSHIP LAUNCHED



Ray Vara, right, joins Athletics Director Ben Jay and JABSOM Associate Dean Roy Magnusson to announce funding for a Sports Medicine Fellowship.

the fellowship was made at the Stan Sheriff Center at UH on September 12, 2013.

Ray Vara, HPH President and Chief Executive Officer, said "the partnership enables us to support physician training and research in the field of sports medicine, and also helps ensure UH student-athletes receive health care that is both well-coordinated and personalized to each student-athlete's individual needs." Associate Dean Roy Magnusson said the fellowship also helps train sports medicine physicians to supplement Hawai'i's physician workforce.

Hawai'i Pacific Health (HPH) is helping JABSOM and UH Athletics provide high quality sports medicine physicians for its student athletes, through sponsoring a Sports Medicine Fellowship. Announcement of the HPH funding to continue

The fellowship is a 12-month program with one fellow per year. Fellows are MDs who have completed both medical school and residency training. The fellow will gain further knowledge in the sports medicine sub-specialty.

SNAPSHOTS of 2012-2013



Apr. 2013 - Unity Preschool pupils visit JABSOM to learn about health careers.



July 2013 - Members of the Class of 2015 learn to suit up for surgery as they began Transition to Clerkship week.



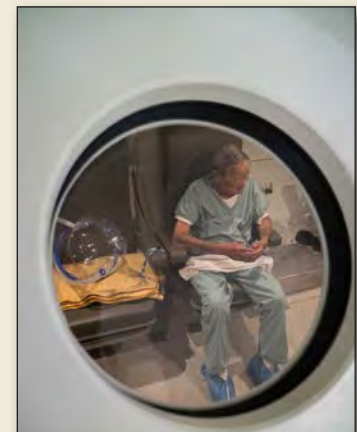
Aug. 2013 - 600 Hawai'i school students prepare to take the field to perform a fitness dance to promote JABSOM anti-obesity efforts. They performed at halftime at the UH football's 2013 season opener against USC.



Aug. 2013 - JABSOM researcher Dr. Stefan Moisyadi partnered with scientists in Turkey to create the world's first transgenic rabbits in 2013. The rabbits, which glowed green under black light, caused a worldwide sensation, and were featured in news reports around the globe.



Aug. 2013 - JABSOM Researcher Angel Yanagihara, a box jellyfish expert, developed an ointment which helped swimmer Diana Nyad avoid stings and make history crossing the channel from Cuba to Florida. Photo by Keoki Stender, University of Hawai'i Dive Safety Office.



Oct. 2013 - JABSOM's Hyperbaric Treatment Center makes news treating diabetes patients like Robert Look, DDS for healing-resistant wounds.

Philanthropy: Bringing New Resources for the Future



Judy Pyle with Cardiology Fellows Dr. Kahealani Rivera, Dr. Anne Kemble and Dr. John Michael Chua Chiacio.

In 2012-2013, JABSOM raised over \$4.8 million in private philanthropic support, bringing the six-year gift total to almost \$25 million. Donors continued to invest in a wide array of key priorities at JABSOM. These include endowed faculty support, scholarships, curriculum development, rural and neighbor island clinical training and community outreach efforts. With the upcoming 50th anniversary of JABSOM's founding in 2015, the medical school will continue to focus on these funding priorities. The school has also set a goal of establishing 20 new endowed scholarship funds by the end of 2015 to help future generations of medical students.

Of special note in the past year are two new endowed professorships. For the cardiology fellowship program, donor Judy Pyle honored her cardiologist, Dr.

Robert A. Hong, by establishing the **Judith Dion Pyle Endowed Fund for the Robert Hong, MD Professorship in the Cardiovascular Disease Fellowship Program**, thereby providing key resources to train cardiologists right here in Hawai'i. The first two cardiology fellows completed their specialty training in June 2013, and one of them, Kahealani Rivera, MD, is the first female Native Hawaiian cardiologist trained in Hawai'i. She will soon be serving the leeward community of O'ahu at The Queen's Medical Center – West O'ahu. In addition, the Estate of Victor Pavel is establishing the **Victor and Peggy Brandstrom Pavel Endowed Professorship in Medicine** in the Department of Geriatric Medicine.



Dr. Max Botticelli's widow, Alice, and daughter, Ann, with Dean Hedges at a ceremony celebrating the Dr. Max G. Botticelli Memorial Endowment.



Dr. Winona Lee, Imi Program Director, thanks Dr. Rakhi Ram for his new endowed scholarship during the Imi Ho'ola 40th Anniversary Gala.

More than 400 friends and colleagues joined the Botticelli family and University Health Alliance (UHA), in establishing the **Dr. Max G. Botticelli Memorial Endowment for Innovative Medical Education** to memorialize Dr. Botticelli's legacy and impact as an academic medicine pioneer at JABSOM.

In gratitude for the opportunity provided to him thru the Dean's Guest Program, now the Imi Ho'ola Post-Baccalaureate Program at JABSOM, Class of 1976 alumnus, Dr. Rakhi Ram, and his wife Mary Ann Ram, set up the **The Tarsavi Wati and Ishwar Dass Medical School Endowment for Imi Ho'ola Program Students and Alumni**, to provide financial support and scholarships to both current Imi Ho'ola students and alumni of the program who are pursuing their medical degrees at JABSOM.

JABSOM also made progress in building crucial resources to support clinical training for our medical students in rural and neighbor island areas. The **North Hawai'i Medical Education Program Endowment** has been established through the generosity of several North Hawai'i residents including an anonymous donor, the Zimmer Family Foundation, the Young Family Trust and Greg and Vicki McManus. Additional resources for this program were provided by the William J. and Dorothy K. O'Neill Foundation.



The new HOME Project mobile health clinic.

The Hawai'i Homeless Outreach and Medical Education (HOME) Project received key funding from the Walmart Foundation to purchase and outfit a new mobile health clinic. HOME also secured a grant from the GIFT Foundation to expand their Hawai'i Youth Program for Excellence (HYPE) Program to provide mentoring and leadership training to homeless teenagers on O'ahu.

Finally, faculty and staff continued to set a new record for the fifth annual JABSOM Internal Giving Campaign, co-chaired by Dr. Kamal Masaki and Dr. Marla Berry, with 285 donors donating almost \$180,000 to 80 different UHF funds at the medical school.



Keep in touch!

Read more at
<http://jabsom.hawaii.edu>

or follow us online





*Best wishes to you during this holiday season.
Aloha from the John A. Burns
School of Medicine 'Ohana.*

June Hedges

Solou Jutsu

Jeffrey Jones

Yancy Au

Ray Magnusson

Richard Kamea

Kanave Jerusalem

Tina Shelton

Nelson N. Andrade, M.D.



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