

HEALTH SCIENCES STEERING COMMITTEE

MINUTES

Friday, September 16, 2022
 2:00 -3:30 PM (HST)
 Virtual meeting via Zoom
 Website: [Health Sciences Initiative](#)

Members

Name	Role	Attendance
Michael Bruno	Provost	Present
Walter Bowen	Associate Dean for Research, CTAHR	Present
Lee Buenconsejo-Lum	Associate Dean for Academic Affairs, JABSOM	Present
Jill Hoggard Green	President & CEO, The Queen's Health Center	Excused
Loic Le Marchand	Interim Director, UH Cancer Center	Excused*
Judy Lemus	Interim Associate Dean for Academic Affairs, SOEST	Present
Wendy Pearson	Senior Advisor to the Provost	Present
Tetine Sentell	Interim Dean, Thompson School of Social Work & Public Health	Present
Alison Sherwood	Interim Associate Dean, College of Natural Sciences	Present
Ray Vara	President and CEO, Hawai'i Pacific Health	Present
Lorrie Wong	Interim Associate Dean for Academic Affairs, NAWSON	Present

Designated Attendee

Name	Role	Attendance
Cliff Martin	Associate Director for Administration, UH Cancer Center	Present*

*Designated attendee for Loic Le Marchand

Guest

Name	Role	Attendance
Miriam Mobley-Smith	Interim Dean, UH Hilo Daniel K. Inouye College of Pharmacy	Present

Topic	Discussion/Information	Action
Call to Order		Provost Michael Bruno called meeting to order
Updates	<ul style="list-style-type: none"> Dr. Elizabeth Char agreed to join the steering committee. 	
Presentation: Dr. Miriam Mobley-Smith, Interim Dean, UH Hilo College of Pharmacy	<p>Overview of the Daniel K. Inouye College of Pharmacy (DKICP), UH Hilo</p> <ul style="list-style-type: none"> DKICP is the only College of Pharmacy in the state. There were only 85 colleges and schools in the U.S. in 2007 when DKICP first opened. Now 141, showing an explosion of Pharmacy Schools in a short period. Accredited by the Accreditation Council for Pharmacy Education in 2011. Next review in spring 2025. Mission and Vision: Educate pharmacy practitioners and leaders; Serve as a catalyst for innovations and discoveries in pharmaceutical science and practice for the promotion of health and wellbeing; and, Deliver quality patient care 	<p>Dr. Miriam Mobley-Smith will join the Steering Committee</p> <p>Presentation will be uploaded to the Health Sciences Initiative Website.</p>

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	<ul style="list-style-type: none"> ● Employs 42 people (27 faculty) ● Degree Offered: Doctor of Pharmacy, BA in Pharmacy Studies, PhD in Pharmaceutical Sciences. Concentrations: Certificate in Health Science Research; Certificate in Healthcare Leadership; Certificate in Rural Health. Plan to launch Veterinary Pharmacy in Fall 2023 and later, Pharmaceutical Science Research. ● Enrollment declines over time. In 2007, 50% in-state, 50% out-of-state (mostly from California). Since then, 7 schools opened in California, so California prospective students are choosing to stay in-state. Number of applicants decreasing across the country. ● Highest percentage of DKICP graduates are going to the mainland to practice pharmacy. Need to give graduates a reason to stay in Hawai'i. ● Areas of Practice: 59% DKICP graduates in Community Pharmacy, 26% in Hospital and Healthcare Systems ● Over 150 positions that a pharmacist can fill. Majority of positions in Hawai'i are in Community Pharmacy. We need more diverse positions in the state. ● Funded Research: AY2019-20 - ranked #89 of 114 colleges reporting; AY2020-21 - ranked #74 of 111 colleges reporting, funding increased by 42.1%. ● Pharmacy practice and pharmaceutical sciences research highlights are found in the full presentation on the Health Sciences Initiative website. <p>Areas for Enhanced and Beneficial Collaboration</p> <ul style="list-style-type: none"> ● Increased legislative advocacy collaborations between health professions education programs to create and promulgate an interprofessional model of health care practice and service vision for the State ● Increased involvement within health sciences programs (i.e. pharmacy technician, veterinary technician, community health worker, respiratory therapy, etc.) to enhance interprofessional teams and efficiency of team-based care through interprofessional activities; Joint instruction; Development of innovative practice models (increasing ability to practice at top of license); Integration into direct patient care. ● Increased coordination for pre-pharmacy and other pre-health professions admissions pathways across UH (e.g., UH West O'ahu) ● Increase opportunities for shared faculty instruction including didactic and clinical teaching ● Collaborative engagement of perspective students ● Student run interprofessional clinics/services 	

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	<ul style="list-style-type: none"> ● Increased involvement in workforce development through collaboration with industry partners ● Expand the depth/availability of research pre-award and post-award contract support ● Increase research collaborations between colleges, schools, and campuses ● Enhance opportunities for and mechanisms to support shared resources (e.g., facilities, equipment, IT, etc.) 	
Revised Charge for the Steering Committee, Discussion	<p>Current Charge:</p> <p>Propose an appropriate structure to facilitate coordination and leverage our strengths in health sciences research, education, and extension for the state and beyond.</p> <p>Current Objectives:</p> <ul style="list-style-type: none"> ● Examine models of health sciences coordination at peer/benchmark institutions. ● Identify short- and mid-term opportunities to collaborate on research and extension. ● Identify opportunities for curricular efficiencies and innovation across academic programs in the health sciences (current programs and those under development). ● Propose a model and draft organizational structure, as appropriate, for Health Sciences coordination across research, education, and extension. <p>Discussion</p> <ul style="list-style-type: none"> ● Would like to ask the Legislature/UH System/UH Foundation for new funding resources and not use the units existing funds. ● Adding Health Sciences plans/collaborations/pathways to the Strategic Plan would be beneficial. If the legislature can understand how pieces fit together (from K-12, high school, undergraduates, etc.) they may be very supportive. ● Teaching and sharing of resources, cross-listings, units working together, etc., is more efficient ● What kind of organizational structure do we want? ● Coordinating structure dedicated to Health Sciences ● Faculty representation? ● Dual reporting to Provost and Council ● Central/shared resources and advocacy ● Collaboration across units, community, outside health organizations, sector collaborations ● What are our short and long term outcomes? 	The Provost's Office to prepare a proposal for inclusion in the UH System Biennium Budget Package.

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	<ul style="list-style-type: none"> ● Impact on community, campus ● How are other areas related to Health Sciences, i.e. climate change, etc. ● Create proposal for UH System to present to the Legislature by end of October <p>Revised Charge/Proposal for Amplifying Structure:</p> <p>Recommend the construct of a coordinating entity (an "amplifying structure") that will serve as a single POC for both internal and external partners, and that may or may not include:</p> <ul style="list-style-type: none"> ● A set of positions including: Director or coordinator, communications and marketing team, shared resources coordination, health research compliance, grant support (pre- and post-award), administrative support, curriculum specialists (incl. for articulation agreements), advisors (pre-health, transfers), IT support, etc. ● A major focus on interprofessional education, including the environmental aspects of "One Health". ● A major focus on interdisciplinary research and scholarship; opportunities for dual faculty appointments ● Exploration of academic connections and pathways between existing UH undergraduate programs and professional programs of the health sciences (e.g., shared instruction, research opportunities for undergraduates, or joint grant proposals to support students). ● A focus on facilitating conversations and new programs across Life Sciences units as well as Engineering, Ag, Law, Education, SOEST, etc. ● A role for Extension. ● A role for continuing education, certificate programs, workforce development/enhancement ● A website to facilitate information sharing and announcements from UH Manoa organizations, other UH entities, and external partners; one-stop shop for students interested in health career pathways and faculty interested in collaborations. 	
	<p>Next meeting: Friday, October 21, 2022, 2:00–3:30 p.m. (via Zoom)</p>	