



INSTRUCTIONAL SUPPORT, RESEARCH, AND SERVICE UNITS

The following facilities are an integral part of UH Mānoa. Some are designed for the purpose of research, some for research and teaching, and others to provide services to UH Mānoa students, faculty, staff, or the surrounding community. Other units under the jurisdiction of a particular college/school are listed in the appropriate college/school section.

The Center on Aging (COA)

Gartley Hall, Room 201 B and C
2430 Campus Road
Honolulu, HI 96822
Tel: (808) 956-5001

The Center on Aging (COA) was established by the UH Board of Regents in July 1988 to stimulate and coordinate gerontological activities at UH Mānoa, to establish gerontology as an academic field at UH Mānoa, and to promote collaboration between UH and other organizations concerned with aging.

The center is involved in a number of research and training projects including age-friendly cities, dementia, elder abuse, cultural variations in caregiving, perceptions of chronic disease, death and dying practices, elder care/kupuna care, workforce development, and coordinating specialized training and workshops in gerontology.

The projects had been conducted in collaboration with a number of UH Mānoa departments including the School of Law, School of Nursing and Dental Hygiene, and the College of Social Sciences, along with community agencies such as the City and County of Honolulu, Executive Office on Aging, Hawai'i Medical Services Association, Hawai'i Department of Human Services, Kokua Mau, and Papa Ola Lokahi among others. COA is one of three units within the Myron B. Thompson School of Social Work, which also includes the Department of Social Work and the Office of Public Health Services.

Assessment Office

2550 Campus Road
Crawford Hall 230 and 231
Honolulu, HI 96822
Tel: (808) 956-4283; (808) 956-6669
Web: manoa.hawaii.edu/assessment

The Assessment Office (AO) supports quality student learning and promotes excellence in educational practices. The AO assists in planning and implementing institutional- and program-level student learning outcome assessment. The AO provides consultation services on learning assessment-related issues to all academic programs. As the central academic assessment office on campus, the AO collaborates with the campus community to establish meaningful, manageable, and sustainable assessment.

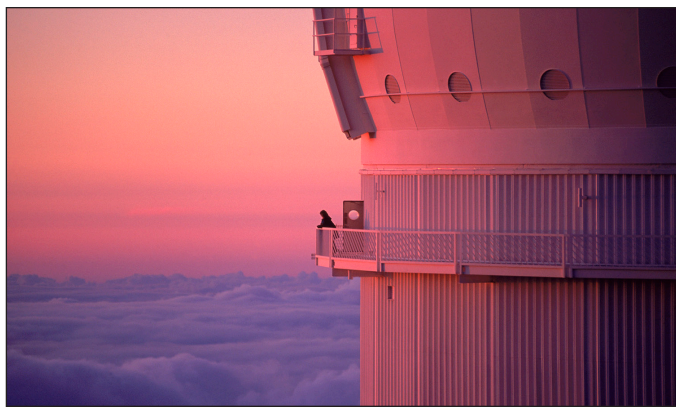
Institute for Astronomy

2680 Woodlawn Drive
Honolulu, HI 96822
Tel: (808) 956-8312
Fax: (808) 988-2790
Web: www.ifa.hawaii.edu

The Institute for Astronomy (IFA) has offices and laboratories in Mānoa, on Maui, and on Hawai'i island, and access to all the observatories on the summit of Mauna Kea and most of those on Haleakalā. Its faculty conducts research into galaxies, cosmology, stars, the solar system, and the sun; develops new technologies for ground-based and space-based observatories; trains new astronomers through its undergraduate and graduate programs; and educates the public through a variety of outreach projects.

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Cooperating Institutions

UH Mānoa extends its research capacity and service to the state through cooperative agreements and relationships with various institutions, including Bernice P. Bishop Museum, East-West Center, Hawaiian Agricultural Research Center, Honolulu Academy of Arts, National Marine Fisheries Service, National Park Service, Nature Conservancy of Hawai'i, Pacific International Center for High Technology Research, Tropical Fruit and Vegetable Research Laboratory, U.S. Fish and Wildlife Service, U.S. Geological Survey's Hawaiian Volcano Observatory, several local hospitals, and numerous state agencies.

East-West Center

1601 East-West Road
Honolulu, HI 96848-1601
Tel: (808) 944-7111
Fax: (808) 944-7376
Email: ewcinfo@EastWestCenter.org
Web: www.eastwestcenter.org/

The East-West Center is an education and research organization established by the U.S. Congress in 1960 to strengthen relations and understanding among the peoples and nations of Asia, the Pacific, and the U.S. The center contributes to a peaceful, prosperous, and just Asia Pacific community by serving as a vigorous hub for cooperative research, education, and dialogue on critical issues of common concern to the Asia Pacific region and the U.S. Funding for the center comes from the U.S. government, with additional support provided by private agencies, individuals, foundations, corporations, and the governments of the region.

Diving Safety Program (SCUBA and Compressed Gas Diving)

Environmental Health and Safety Office
2040 East-West Road
Honolulu, HI 96822
Tel: (808) 956-9643
Fax: (808) 956-6952
Email: uhdsp@hawaii.edu
Web: www.hawaii.edu/ehso/diving

The UH Diving Safety Program (DSP) is vested with system-wide support and oversight authority for occupational diving activities of UH faculty, staff, students, and volunteers ensuring compliance with national standards. UH DSP is an organizational member of the American Academy of Underwater Sciences (AAUS) and adheres to the AAUS Standards for the Certification of Scientific Divers and Operation of Scientific Diving Programs. The governing body is the UH Diving Control Board. The diving safety officer is responsible for day-

to-day execution of the program, with unit diving coordinators at HIMB, UH Hilo, and UH Maui College.

DSP provides standard scientific diver training courses on a periodic basis for UH personnel who use compressed gas diving for research or education. Advanced training in decompression techniques, mixed gas, and closed-circuit rebreathers is available as needed. A diving equipment inspection program for equipment to be used under UH jurisdiction is provided on the Mānoa and Hilo campuses. The main office at UH Mānoa also operates the Hawai'i Advanced Diving Facility.

Environmental Health and Safety Office (EHSO)

2040 East-West Road
Honolulu, HI 96822
Tel: (808) 956-8660
Fax: (808) 956-3205
Web: www.hawaii.edu/ehso

The Environmental Health and Safety Office (EHSO) works to promote a healthy and safe campus environment through the development and administration of various health and safety programs. Please visit our website for more detailed information about the programs listed below.

Diving Safety Program—supports SCUBA and compressed gas diving operations in research and educational programs and ensures that they are conducted in a safe manner. Provides training courses and offers inspections for diving equipment to be used under UH jurisdiction. Compiles reports on UH scientific diver activity and investigates accidents and complaints related to UH diving.

Environmental Compliance Program—monitors university operations for compliance with federal and state rules and regulations related to storm water management, water and air pollution.

Fire Safety Program—monitors campus facilities and operations for compliance with applicable fire codes. Conducts inspections, provides training and maintains campus fire suppression equipment.

Hazardous Materials Management Program—manages the transportation, segregation, consolidation and storage of potentially hazardous chemicals. Manages the disposal of hazardous wastes generated by university operations in accordance with federal and state rules and regulations.

Occupational Health and Safety Program—assesses and monitors potential workplace hazards. Conducts inspections of on and off-campus facilities, laboratories, and operations for compliance with federal and state rules and regulations related to workplace safety and health. Responds to complaints and requests for hazard evaluations.

Radiation Safety Program—monitors the procurement, use, storage, and disposal of radioactive isotopes and radiation sources in accordance with the university's Nuclear Regulatory Commission license.

External Affairs and University Relations

2444 Dole Street
Bachman 109H
Honolulu, HI 96822
Tel: (808) 956-8109
Fax: (808) 956-9701
Email: ur@hawaii.edu
Web: www.hawaii.edu/offices/eur

External Affairs and University Relations (EAUR) works with the UH Mānoa advancement team and other marketing

and public relations staff to promote the image of and enhance support for the UH System. Four units report to the Vice President for Student Affairs and University/Community Relations: Creative Services provides editorial, photographic, and design support for print and online publications; Governmental Relations serves as the liaison to state and federal lawmakers; Collegiate Licensing oversees use of the university's names, identities, and marks; Public Relations and Special Events builds support among local, national, and international audiences through news media relations, public affairs, and events. Online resources available from the EAUR home page include Newsroom, *Malamalama* magazine, the university style guide and graphics standards manual, News@UH employee newsletter, and stationery and business card procedures. Also see the UH Events Calendar at www.hawaii.edu/calendar.

Office of Faculty Development and Academic Support

Kuykendall 107
1733 Donaghho Road
Honolulu, HI 96822
Tel: (808) 956-8075
Fax: (808) 956-9535
Web: www.ofdas.hawaii.edu

Since 1988, the Office of Faculty Development and Academic Support (OFDAS) has provided general academic support in instructional and professional development activities and services for UH Mānoa faculty and academic staff; provides leadership development workshops, seminars, and focus groups for department chairs; conducts TA training; supports faculty evaluation and professional development plans; supports departmental instructional and faculty development projects; coordinates new faculty orientations; coordinates the annual Excellence in Teaching awards and Faculty Community Service awards; assists with honors ceremonies; maintains faculty development resources; and coordinates a faculty mentoring program. In addition, OFDAS provides opportunities for faculty members to participate in an array of instructional and curriculum development activities to improve teaching and learning on the Mānoa campus. OFDAS has been deeply involved in the development of Mānoa classroom spaces based on the principle of agility in education—as in educational spaces—as a response to more immersive, more engaged opportunities to teach and learn. More complex than an initial design of an agile physical environment is the aligning of agile design with agility in teaching and learning, schedules, curriculum, and subsequent demands on faculty professional development. OFDAS staff have been involved in development of transformative environments such as Sakamaki Innovation Zone, Webster 101 Collaborative Classroom, and a number of classroom improvements in buildings across Mānoa campus, and in orienting and supporting faculty, TAs, and students in teaching and learning in such spaces. All OFDAS activities and services are available to full-time tenure track, full-time non-tenure track, adjunct, and part-time faculty. OFDAS is presently organized into three functional units: the Center for Instructional Support (CIS), the Center for Teaching Excellence (CTE), and the Faculty Mentoring Program (FMP), which are actively engaged in providing support in the areas of teaching, assessment, and instructional technology. While each of the functional units have distinct foci, they work in collaboration within OFDAS to respond to faculty requests and needs.

Center for Instructional Support

Kuykendall 103
1733 Donaghho Road
Honolulu, HI 96822
Tel: (808) 956-8075
Fax: (808) 956-9535
Web: www.cis.hawaii.edu

The Center for Instructional Support (CIS) is organized into three primary divisions, MultiMedia services, Graphic Media Design services, and Campus Central Repair to provide academic and classroom support. Services include: media equipment loan, scanning for exams and surveys, graphic design for visual instructional and information materials, on-campus repair for media equipment, classroom equipment installation and repair with a full-time staff of seven professionals. CIS manages media and classroom upgrades and installations in the 180+ general classrooms to ensure that appropriate and desired instructional technology is easily accessible to faculty. Consultations with UH Mānoa academic units and faculty may be arranged to assist with the effective use of technology in teaching to help plan and provide the richest possible learning experiences for students. Serving as advocate for the faculty, CIS is included in the consultations for the design of all new construction and renovation of classroom facilities and serves as ombudsman to resolve faculty and student concerns about classrooms.

Center for Teaching Excellence

Kuykendall 107
1733 Donaghho Road
Honolulu, HI 96822
Tel: (808) 956-6978
Fax: (808) 956-9535
Web: www.cte.hawaii.edu

The Center for Teaching Excellence (CTE) provides programs for professional development and assessment of teaching and learning through programs, services, and publications, all contributing to the development of attitudes, values, skills, and knowledge to impact the complex processes of teaching and learning. Ongoing dialogues about good teaching are maintained through seminars, workshops, individual counseling, and course assessment offerings with individuals, departments, and colleges/schools. Excellence in teaching is achieved through instructional development activities, teaching performance evaluations, intensive classroom observations, small student group instructional diagnosis, individual consultations on teaching practice and mentoring, and professional development offerings directed toward developing high impact and innovative teaching and learning theories, technologies, and pedagogies. CTE is involved in providing opportunities for faculty professional and career development by conducting New Faculty Orientations, developing and supporting electronic Course and Faculty Evaluation (eCAFÉ), supporting Department Chairs Seminar Series, and for teaching assistants through TA Trainings and Preparing Future Faculty Series.

Faculty Mentoring Program

Kuykendall 108
1733 Donaghho Road
Honolulu, HI 96822
Tel: (808) 956-6978
Fax: (808) 956-9535
Web: www.fmp.hawaii.edu

The Faculty Mentoring Program (FMP) within the broader mission of OFDAS has become part of an integrated effort to retain new faculty and to provide support for faculty with tenure and seniority throughout their academic careers. Orienting mentoring towards all faculty has accomplished the engendering of a broader base of collegiality across gender and ethnicities as well as academic departments. It provides a Summer Dossier Series of professional development events, a Dossier Library of successful tenure and promotion dossiers from Mānoa faculty and a Mentor-Mentee Pairing Program, pairing individual senior mentors with junior mentees.

Hawai'i State Center for Nursing

2528 McCarthy Mall
Webster 402
Honolulu, HI 96822
Tel: (808) 956-5211
Web: www.hawaii-center-for-nursing.org

The Hawai'i State Center for Nursing (HSCN) was established by the Hawai'i State Legislature "to address nursing workforce issues" (Act 173) with the goal of assuring that the State of Hawai'i has the nursing resources necessary to meet the health care needs of its people. HSCN is a dynamic and respected champion for the nursing profession and a source of reliable information on existing and emerging trends in nursing. Through strategic thinking, collaboration, and the pursuit of synergistic solutions, HSCN has become a recognized leader in workforce planning, nursing research, and professional practice.

The core values of HSCN focus upon excellence, accessibility, collaboration, innovation, education, and cultural diversity. The functions of the center include:

1. Collection and analysis of data; preparation and dissemination of written reports and recommendations regarding the current and future status, and trends of the nursing workforce;
2. Conducting research on best practices and quality outcomes;
3. Developing a plan for implementing strategies to recruit and retain nurses; and
4. Researching, analysis, and reporting of data related to the retention of the nursing workforce.

Industrial Relations Center

Hamilton A254A
2550 McCarthy Mall
Honolulu, HI 96822
Tel: (808) 956-8132
(808) 956-8165
Fax: (808) 956-3609
Email: uhirc@hawaii.edu
Web: www.manoa.hawaii.edu/irc

The Industrial Relations Center (IRC) seeks to promote understanding of industrial relations and human resources development problems, techniques, and policies. Organized to facilitate UH Mānoa research and instruction in the disciplines and professions related to industrial relations, the IRC also serves labor, management, and the community as the link in a continuing dialogue, reporting on changes in the field. The

center maintains a library for information services and current publications; provides reference service; conducts conferences, lectures, and group discussions; and assists in the training of students and practitioners in the field. Research studies in industrial relations problems are conducted and published by the IRC.

Information Technology Services

Help Desk Tel: (808) 956-8883
Help Desk Email: help@hawaii.edu
Web: www.hawaii.edu/its

Information Technology Services (ITS) provides support for academic computing, research cyberinfrastructure, enterprise information systems, networking, telephony, enterprise security, teleconferencing, web hosting, and online and distance learning technologies for UH Mānoa and the UH System. ITS' infrastructure includes central servers and services, Internet-based video and teleconferencing systems to support distance education and global collaboration, and local and statewide networks with connections to the Internet, Internet2, and other national and global research and education networks. All UH students, faculty, and staff can obtain access to the Internet and UH technology resources through their UH username; short courses and professional development activities are available for faculty and staff. The ITS Help Desk provides a single point of contact for access to ITS services and technical support.

Office of International and Exchange Programs

Queen Lili'uokalani Center for Student Services 206
2600 Campus Road
Honolulu, HI 96822
Tel: (808) 956-2223
Email: loisikk@hawaii.edu
Web: manoa.hawaii.edu/international/

The Office of International and Exchange Programs (OIEP), in consultation with faculty, administrators, and the campus community, provides the international vision for the university. It does so by guiding relevant policies and expanding the university's international presence and reputation through networking with communities at home and around the world. This office advocates, supports, and promotes international opportunities and activities both on campus and overseas. Led by the Assistant Vice Chancellor, the chief international education officer, and the principal advisor to the Chancellor and Vice Chancellor on all matters pertaining to international education, OIEP is comprised of the following functional units: Faculty and Scholar Immigration Services, International Student Services, Mānoa International Exchange, and the Study Abroad Center. The OIEP serves as a catalyst for the university's international engagement, facilitating and coordinating its global activities and initiatives.

Study Abroad Center

Moore Hall 115
1890 East-West Road
Honolulu, HI 96822
Tel: (808) 956-5143
Fax: (808) 956-9319
Email: uhmsac@hawaii.edu
Web: www.studyabroad.org

The Study Abroad Center (SAC) collaborates with various UH Mānoa academic departments to provide opportunities for students to study, and faculty members to teach and conduct

research in another country. For more details, go to the Programs section in “Undergraduate Education.”

Mānoa International Exchange

Queen Lili‘uokalani Center for Student Services 206
2600 Campus Road
Honolulu, HI 96822
Tel: (808) 956-4728
Fax: (808) 956-5076
Email: uhmix@hawaii.edu
Web: manoa.hawaii.edu/mix/

UH Mānoa International Exchange (MIX) provides an opportunity for UH Mānoa students to study overseas and students from our overseas partner universities to study at Mānoa. An international exchange may be for one or two semesters; some summer exchange programs are also available. Participating students are registered as full-time UH Mānoa students while on exchange, and pay only their normal tuition. Upon completing the exchange, students receive transfer credit based on an evaluation of the transcript provided by the host university.

International Student Services

Queen Lili‘uokalani Center for Student Services 206
2600 Campus Road
Honolulu, HI 96822
Tel: (808) 956-8613
Fax: (808) 956-5076
Email: issmanoa@hawaii.edu
Web: www.hawaii.edu/issmanoa/

International Student Services (ISS) provides assistance to international students who come from more than 80 countries to study at UH Mānoa. ISS advises students on regulations affecting their non-immigrant visa status in the U.S., provides opportunities to help students adjust to local and U.S. cultures, advocates for international students, and serves as a resource for the university and local communities. ISS is responsible for meeting international student federal compliance and serves as the liaison between UH Mānoa and federal agencies regarding student immigration matters.

Faculty and Scholar Immigration Services

Physical Science Building 102-106
2565 McCarthy Mall
Honolulu, HI 96822
Tel: (808) 956-2224
Fax: (808) 956-5030
Email: fsis@hawaii.edu
Web: www.hawaii.edu/fsis/

The Office of Faculty and Scholar Immigration Services (FSIS) provides immigration advising and support services for international faculty, APTs, exchange visitors, and sponsoring departments across the UH System. FSIS reviews and updates UH immigration policies and procedures and serves as a liaison between UH and federal agencies on employment-based immigration matters.

Institutional Research Office

2500 Campus Road
Hawai‘i Hall 107
Honolulu, HI 96822
Tel: (808) 956-5366
Fax: (808) 956-7115
Email: miro@hawaii.edu
Web: manoa.hawaii.edu/miro/

The mission of the Mānoa Institutional Research Office is to enhance institutional effectiveness by: collecting, analyzing, and reporting information for institutional strategic planning, assessment, program review, policy formulation, and decision making for both academic and administrative functions; coordinating responses to inquiries for university-related information; and serving as a comprehensive source for information about the institution.

Harold L. Lyon Arboretum

3860 Mānoa Road
Honolulu, HI 96822
Tel: (808) 988-0456
Fax: (808) 988-0462
Web: manoa.hawaii.edu/lyonarboretum/

The Harold L. Lyon Arboretum facilitates and conducts research, instruction, and public service in tropical biology and horticulture. Located on a 194-acre site in upper Mānoa valley are greenhouses, laboratories, classrooms, and an herbarium. The arboretum also houses living plant collections, comprising about 15,000 accessions that encompass more than 6,000 species, varieties, and cultivars. It is the only university arboretum in the U.S. located in a tropical rainforest, and it has one of the largest collections of palms of any botanical garden in the world. Other major collections include tropical trees, heliconias, gingers, aroids, and ti. Emphasis is increasingly placed on native Hawaiian plants, including research on propagation and restoration of endangered species, on restoration of Hawaiian ecosystems, and on ethnobotany of the Hawaiian Islands.

Spark Matsunaga Institute for Peace and Conflict Resolution

Saunders Hall 523 and 723
2424 Maile Way
Honolulu, HI 96822
Tel: (808) 956-6433
MIPCR Fax: (808) 956-9121
Email: uhip@hawaii.edu
Web: www.peaceinstitute.hawaii.edu

The Institute for Peace was established in 1986 and renamed in 1990 to honor former U.S. Senator Spark Matsunaga, a leader in the movement to promote peace studies. The institute is a multi-disciplinary academic community of scholars, students, practitioners, and visitors who seek through teaching, research, service, and application to: educate and train professionals and future leaders in applied peacemaking and conflict resolution; develop and apply innovations to the peaceful resolution of conflicts, locally, regionally, and globally; and renew UH Mānoa’s commitment to providing a safe sanctuary for civil and respectful exchange of perspectives and ideas.

The institute offers courses in peace studies and conflict resolution and coordinates three academic programs. Undergraduates can obtain an interdisciplinary BA in peace studies and/or conflict resolution, or an undergraduate Certificate in Peace Studies, equivalent to a minor. Graduate

students can obtain the Graduate Certificate in Conflict Resolution, which is available to students studying only for the certificate and also to students who are pursuing another graduate degree and wish to obtain an additional qualification in conflict resolution.

The institute also conducts research and organizes public forums and conferences on topics relevant to peace and conflict studies and human rights. Recent forums include: *Is Climate Change a Threat to World Peace?*; *Torture, National Security and Accountability*; *Making Agent Orange History*; *Peacemaking and The Rights of Children*; *Nuclear Weapons: Is Abolition Possible?*; *China's Burgeoning Internet*; and *Hong Kong and China: Successful Autonomy?* (See www.peaceinstitute.hawaii.edu/events/index.cfm) The institute also cooperates with other departments and community groups to organize international conferences, including the annual *International Forum on The Rights of Persons with Disabilities* (organized every spring with UH Mānoa's Center on Disability Studies) and the *First Global Nonkilling Leadership Forum*, which included Nobel Peace Laureat Mairead Corrigan Maguire. The institute also coordinates UH's Alternative Dispute Resolution (UH-ADR) program, which provides facilitation, mediation, and deliberative dialogues and training for clients in the UH System and the broader community. The institute's programs are diverse but united by a common goal: to encourage students, faculty, and the community to strengthen their theoretical understanding and practical skills in the fields of peace studies, human rights, mediation, and collaborative problem solving. Building on Hawai'i's cultural heritage and values, the institute seeks to promote cross-cultural communication and peacemaking leadership.

Social Science Research Institute

Saunders Hall 704
2424 Maile Way
Honolulu, HI 96822
Tel: (808) 956-8930
Fax: (808) 956-2884
Email: ssri@hawaii.edu
Web: ssri.manoa.hawaii.edu

The Social Science Research Institute (SSRI) serves as the sponsored research division of the College of Social Sciences. SSRI facilitates and supports interdisciplinary, applied research that addresses critical social, behavioral, environmental, and economic issues in Hawai'i and the Asia Pacific region. This is done through collaboration with faculty throughout the UH and other educational and research institutions, regional and international organizations, the private sector, and federal, state, and county agencies. These collaborations are supported largely by contracts and grants from public agencies and private organizations.

SSRI provides administrative support for pre- and post-award activities related to extramural research and training grants in the college. SSRI is home to the Telecommunications and Social Informatics Research Program (TASI)/Pacific Health Informatics Data Center (PHDIC) program, the Office for Evaluation and Needs Assessment Services, Hui 'Āina Momona, and the UH Economic Research Organization (UHERO).

The institute currently focuses on these areas: telecommunication and information policy; crime, drug abuse and youth problems; resources and sustainable development; adult mental health services; health services and health policy; and culture, language, and social problems.

University of Hawai'i Cancer Center

701 Ilalo Street
Honolulu, HI 96813
Tel: (808) 586-3010
Fax: (808) 586-3009
Web: www.uhcancercenter.org

The University of Hawai'i Cancer Center is a free-standing organized research unit of UH Mānoa focusing on cancer research. Its faculty members are comprised of scientists and clinicians from various disciplines reflecting the broad research interests of the center. The UH Cancer Center is a National Cancer Institute (NCI)-designated cancer center, a prestigious designation granted only to the most eminent and successful cancer centers in the nation after a rigorous peer review. The designation comes with a Cancer Center Support Grant that provides funding for various core research facilities such as Analytical Biochemistry; Biostatistics; Genomics and Bioinformatics; Metabolomics; and Nutrition Support. The UH Cancer Center also operates the Hawai'i Tumor Registry as well as core research facilities, including Microscopy, Imaging, and Flow Cytometry; Pathology and the Translational and Clinical Research resource, which provides access to clinical trials for cancer patients in Hawai'i.

The UH Cancer Center faculty are engaged in all aspects of cancer research, and generated \$30 million in extramural research support in 2017. In addition to conducting fundamental research, the UH Cancer Center also provides research opportunities for minority and underserved high school students and college undergraduates through internships, as well as MS, MD, MPH, and PhD students enrolled in academic disciplines closely aligned with the faculty's research interests.

The UH Cancer Center's research activities are organized into two programs: Cancer Biology (CB) and Population Sciences in the Pacific (PSP), each with specific areas of interest. PSP areas of interest are: (1) cancer epidemiology, which examines the underlying ethnic and racial differences in cancer incidence and mortality and the roles of lifestyle factors, genetics, hormones, and infectious agents in cancer causation; and (2) cancer prevention, which seeks to advance the understanding of behavioral, psychosocial, biological, social, and environmental factors associated with cancer; test interventions to reduce cancer risk, increase early detection, and improve survivorship; and disseminate research that benefits multiethnic, multicultural, and underserved populations. The CB program studies cancer mechanisms that drive cancer development, progression, and invasion and works to translate the discoveries into more effective prevention, detection, and therapeutic interventions. The CB areas of interest are: (1) natural products and cell signaling, which investigates anticancer targets and pathways of clinical and therapeutic significance; focuses on new drug discoveries and development, with the emphasis on identifying safe and effective natural product-based anticancer drugs, and taking advantage of the vast natural product resources of Hawai'i and the Pacific region; and (2) translational and clinical research that aims to translate research discoveries into clinical applications, while providing Hawai'i's patients access to the most promising research opportunities and contributes Hawai'i's unique multiethnic population to national trials.



University of Hawai'i Press

2840 Kolowalu Street
Honolulu, HI 96822
Tel: (808) 956-8257
Fax: (808) 988-5203
Web: www.uhpress.hawaii.edu

Established in 1947 by the Board of Regents, University of Hawai'i Press (UH Press) publishes books and journals of high merit with a primary focus on Asian, Pacific, Hawaiian, Asian American, and global studies. UH Press publishes approximately 70 new books and 20 journals annually in the humanities, social sciences, and natural sciences. All books carrying the "University of Hawai'i Press" imprint undergo peer review and final acceptance of manuscripts is vested in a board made up of UH faculty members. Faculty members are encouraged to submit book proposals to the UH Press editorial department. Journal papers should be submitted to the editor-in-chief of the appropriate journal.

In addition to publishing under its own imprint, UH Press markets and distributes a range of titles on behalf of UH departments and scholarly and educational publishers in the U.S., England, Denmark, Korea, Japan, Philippines, Singapore, Australia, New Zealand, and elsewhere. It also operates an international sales representation program, East-West Export Books, which sells books throughout Asia and the Pacific for North American university presses and scholarly publishers.

University of Hawai'i Translational Health Science Simulation Center (UH THSSC)

2528 McCarthy Mall
Webster Hall
Honolulu, HI 96822
Tel: (808) 956-7466
E-mail: thssc@hawaii.edu
Web: thssc.nursing.hawaii.edu/

The UH Translational Health Science Simulation Center's (UH THSSC) mission is to improve patient outcomes by providing effective programs which promote and enhance safe, quality healthcare through clinical competence, teamwork, trans-disciplinary collaboration, and translational research. The 8,000 square foot center integrates state-of-the-art simulation equipment, electronic patient records, and advanced audio-video systems to support education and research for Hawai'i's health care professionals.

Simulated patient care environments provide controlled instructional settings for professionals to practice clinical skills in a safe learning environment without impacting real patient outcomes. Designated physiological laboratories equipped with

technologic resources support interdisciplinary biomedical and behavioral research. UH THSSC provides novice through expert nurses, nurse researchers, and members of the health care team a venue to continually advance skills and innovate new knowledge to provide safe, quality healthcare for the people of Hawai'i.

Waikiki Aquarium

2777 Kalākaua Avenue
Honolulu, HI 96815
Tel: (808) 923-9741
Fax: (808) 923-1771
Email: info@waquarium.org
Web: www.waikikiaquarium.org

The Waikiki Aquarium is 114 years old and the second oldest aquarium in the U.S. Part of the university since 1919, it is the State Aquarium of Hawai'i and gave rise to the Hawai'i Institute of Marine Biology and the Pacific Biomedical Research Center. Focusing on South Pacific marine life, it houses over 2,500 specimens representing over 400 vertebrate and invertebrate species, including many that can be seen here and at no other aquarium worldwide. It is internationally renowned for the ecological accuracy of its award winning exhibits, and for its coral propagation and education programs: it houses probably the most diverse living coral collection of any aquarium in the northern hemisphere. Research activities include propagation of rare and endangered Hawaiian corals, Hawaiian monk seal biology, green sea turtle growth rates, studies of the threatened inarticulate brachiopod, and various aquaculture and husbandry-related projects, such as giant clam and jellyfish husbandry, and production of planktonic algae, and rotifer and other microcrustacean live feeds. The exhibits feature up-close experiences at the "Edge of the Reef" outdoor exhibit, educational presentations about the Hawaiian monk seal, and other interpretive activities. An audio tour provides additional information about exhibits. The aquarium also offers a diverse array of marine education programs, with classes, workshops and schools tours. The aquarium is open daily to the public from 9:00 a.m., last entry at 4:30 p.m., and closes at 5:00 p.m. Please check the website for special hours.

Water Resources Research Center

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Water Resources Research Center (WRRC) conducts and supports research on Hawai'i's water resources, assists and promotes instruction in water resources in several academic departments, provides training opportunities for students and scientists through research, and communicates research results to users. Researchers from the center and UH in general advance interdisciplinary research that is broadly based in physical and biological sciences, technology, ecology, and social sciences. The research encompasses hydrology and hydraulic engineering, geology, geophysics and geochemistry, microbiology, chemistry, zoology, oceanography, sanitary engineering and public health, climatology and soil physics, agricultural engineering and forestry, socioeconomic, environmental, and legal issues. WRRC operates laboratories and field research facilities.