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)
BioMed T705B
1960 East-West 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 cultural variations in caregiving; help seeking; perceptions of chronic disease such as cancer, dementia, diabetes, and death and dying practices; client and caregiver satisfaction with homecare services; and coordinating specialized training and workshops in gerontology for local and international organizations.

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 Executive Office on Aging, Hawaiian Islands Hospice Organization, Hawai‘i Medical Services Association, and Papa Ola Lokahi among others.

Assessment Office
2500 Campus Road
Hawaii Hall 107
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 outcome assessment. The AO provides consultation services on assessment-related issues to all academic disciplines. 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 graduate program; teaches undergraduates; 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) 956-8109
Fax: (808) 956-8109
Email: ur@hawaii.edu
Web: www.hawaii.edu/offices/eaur

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) 956-8109
Fax: (808) 956-8109
Email: ur@hawaii.edu
Web: www.hawaii.edu/offices/eaur

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) 956-8109
Fax: (808) 956-8109
Email: ur@hawaii.edu
Web: www.hawaii.edu/offices/eaur

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 Protection 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/eaur

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 audi-
nces through news media relations, public affairs, and events. Online resources available from the EAUR home page include Newsroom, Mahimahi 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

The Office of Faculty Development and Academic Support (OFDAS) provides 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; TA training; supports faculty evaluation and professional development plans; supports departmental instructional and faculty development projects; coordinates new faculty orientations; 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. 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.

Hawai’i State Center for Nursing
1960 East-West Road
Biomedical Building C-105
Honolulu, HI 96822
Tel: (808) 956-5211
Web: www.hawaiicenterfornursing.org

The Hawai’i State Center for Nursing (HSCFN) 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. HSCFN 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, HSCFN has become a recognized leader in workforce planning, nursing research, and professional practice.

The core values of HSCFN 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, analyzing, 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
Fax: (808) 956-8165
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/infotech

Information Technology Services (ITS) provides support for academic computing, enterprise information systems, networking, telephony, 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 state-wide 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, and 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: loiskk@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, National Student 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/international/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.

National Student Exchange
Physical Science Building 205
2565 McCarthy Mall
Honolulu, HI 96822
Tel: (808) 956-6772
Email: sandyd@hawaii.edu
Web: www.nse.org and www2.hawaii.edu/~nse

The National Student Exchange provides full-time undergraduates with the opportunity to study for a semester or a year at one of 175 colleges and universities located throughout the Continental U.S., Canada, Puerto Rico, Guam, and the Virgin Islands. Tuition costs for exchange students are reasonable since participants pay either UH Mānoa tuition or resident tuition at the host school. Room, board, and transportation costs are additional. For those who meet the eligibility requirements (including a minimum cumulative GPA of 2.5), exchange is an excellent way to explore different academic, social, and cultural settings.

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 90 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) 956-0935
Fax: (808) 956-5030
Email: fsis@hawaii.edu
Web: www.hawaii.edu/fsis/

The Office of Faculty and Scholar Immigration Services (FSIS) provides UH System-wide immigration and support services for international employees and administers the Exchange Visitor Program for all J-1 categories, except for UH Mānoa students. FSIS serves as a central resource for advising, assisting, and disseminating immigration information to international employees and scholars. It maintains a central immigration database of UH-sponsored international faculty, researchers, professional/technical staff, and scholars, from which it gener-
ates internal and external reports. FSIS reviews and updates UH immigration policies and procedures and serves as a liaison between UH and federal agencies on 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: www.manoa.hawaii.edu/ovcaa/mir/

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: www.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 Bourgeoning 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 Laureate 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.
The Pacific Biosciences Research Center (PBRC) is an organized research unit that supports interdisciplinary biological/biomedical research and training in basic and applied areas with particular relevance to Hawai‘i. Current research is focused on cellular, developmental and molecular biology, Hawaiian evolutionary biology and conservation, and neuro-behavioral biology; the unit has implemented plans for a more cohesive focus on biodiversity. PBRC maintains core research support facilities in molecular biology (supporting genomics and bioinformatics) and in confocal and electron microscopy that serve the entire UH Mānoa campus and the state. PBRC fosters undergraduate and graduate research training through multiple programs funded by the National Science Foundation—Undergraduate Research and Mentoring in the Biological Sciences, ATE Partnership for Advanced Marine and Environmental Science Training for Pacific Islands, International Research Experiences for Students (IRES) and the graduate IGERT Integrative Training in Ecology, Conservation, and Pathogen Biology—and through the Minority Access to Research Careers (MARC U*STAR) honors undergraduate program funded by the National Institutes of Health. PBRC administers the Békésy Laboratory of Neurobiology and the Center for Conservation and Research Training on the UH Mānoa campus and the Kewalo Marine Laboratory off-campus. PBRC has served as an incubator for developing new research initiatives and units, having supported the development of the 2-year medical school in the 1960s, the Cancer Research Center in the 1980s, and a number of clinical and human-health related programs transferred to the John A. Burns School of Medicine in 2003-2004.

Office of Research Compliance
Biomedical Sciences Building T111
1960 East-West Road
Honolulu, HI 96822
Tel: (808) 956-9004
Fax: (808) 956-3535
Web: manoa.hawaii.edu/ovcr/research

The Office of Research Compliance at UH Mānoa enhances research excellence for the UH System through four programs:
1. The Animal and Veterinary Services Program (AVSP) oversees the health and well-being of all vertebrate animals used in research, testing, and teaching system-wide. The University Veterinarian is the primary clinical care provider for these animals. AVSP operates two vivaria for which they procure, house, and care for research animals on a fee-for-service basis. For more information on AVSP, please visit our website at www.hawaii.edu/LAS.
2. The Animal Welfare and Biosafety Program (AWBP) advises, educates, and certifies personnel in best practices for biosafety and for the proper care and use of animals in research, testing, and teaching.
AWBP helps protect personnel, the environment, and the public from exposure to biological agents (including select agents and toxins), microorganisms, and recombinant genetic materials. AWBP administers the Institutional Biosafety Committee (IBC), which reviews, approves, and monitors researcher adherence to research and teaching protocols that involve potentially infectious agents.
AWBP administers the Institutional Animal Care and Use Committee (IACUC), which reviews, approves, and monitors laboratory and field research protocols and instructional activities involving vertebrate animals to help ensure they are used ethically and humanely.
3. The Human Studies Program (HSP) helps protect the welfare, rights, and dignity of human participants in research. The HSP administers the Institutional Review Boards (IRBs) that evaluate, approve, and monitor new and continuing research protocols involving human research participants, while providing training and counsel for investigators involved in research on humans.
4. The Research Integrity Program (RIP), along with the UH Ethics Committee, addresses allegations of research and scholarly misconduct and whistleblower retaliation, and provides education in the responsible conduct of research.

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: www.ssri.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 and students throughout the UH and with other educational and research institutions, regional and international organizations, the private sector, federal, state, and county agencies. It is supported largely by contracts and grants from public agencies and private organizations.
The institute currently focuses on these areas: crime, drug abuse, youth problems, resources and sustainable development; telecommunication and information policy; culture, language, and social problems; adult mental health services; health services and health policy. SSRI also cooperatively manages the University of Hawai‘i Economic Research Organization (UHERO), the Office for Evaluation and Needs Assessment Services, and the Mental Health Transformation-State Incentive Grant project (MHT-SIG).

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 consortium cancer center,
a prestigious designation granted only to the most eminent and successful cancer centers in the nation after a rigorous peer review. This designation comes with a Cancer Center Support Grant, which provides funding for various research core facilities such as Analytical Biochemistry, Animal Carcinogenesis, Biostatistics and Informatics, Genomics, Metabolomics, Microscopy and Imaging, Nutrition, Support, and Pathology. The UH Cancer Center also operates the Hawai‘i Tumor Registry and the Clinical and Translational Research Services resource, which provides access to clinical trials for cancer patients in Hawai‘i.

UH Cancer Center faculty are engaged in all aspects of cancer research, from epidemiology and prevention to treatment, continuing care, and quality of life, and generate over $33 million in extramural research support annually. In addition to conducting fundamental research in cancer biology, the UH Cancer Center also provides training opportunities for undergraduates and 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 four programs. They are: (1) cancer epidemiology, which is comprised of researchers in the fields of epidemiology, nutrition, molecular genetics, and biostatistics who are studying lifestyle factors and genetic and hormonal causes of cancer; (2) cancer prevention and control, which designs, develops, implements, and evaluates behavioral and community interventions to reduce cancer incidence, morbidity, and mortality, and to improve the quality of life of cancer patients; (3) cancer biology, which is a multi-disciplinary research program that studies cancer mechanisms including novel insights of cancer development, progression, and invasion and more effective preventive, early detection, and therapeutic interventions; and (4) natural products and experimental therapeutics, which investigates anticancer targets and pathways of clinical and therapeutic significance, explores and develops natural products and synthetic small molecule products to treat cancer, and designs, pursues, and analyzes innovative clinical trials.

**University of Hawai‘i Press**

2840 Kolowalu Street  
Honolulu, HI 96822  
Tel: (808) 956-8257  
Fax: (808) 988-6052  
Web: www.uhpress.hawaii.edu

University of Hawai‘i Press (UH Press) publishes and distributes books and journals of high merit that reflect the regional or special interests and responsibilities of UH and other scholarly research organizations. All titles carry the imprint “University of Hawai‘i Press.” UH Press is a member of the Association of American University Presses, Association of American Publishers, Society for Scholarly Publishing, Hawai‘i Book Publishers Association, and the International Association of Scholarly Publishers. UH Press publishes books of regional interest, scholarly monographs, textbooks, and scholarly journals. (UH Press also operates a sales program—East-West Export Books—in Asia and the Pacific on behalf of American scholarly publishers.) Editorial control (final approval of manuscripts) is vested in a board made up of UH faculty members appointed by the Vice Chancellor for Academic Affairs. Faculty members are encouraged to submit book-length manuscripts to the executive editor. Journal papers should be submitted to the editor-in-chief of the appropriate journal.

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

The Waikiki Aquarium is 110 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 am, last entry at 4:30 pm, and closes at 5:00 pm. Please check the website for special hours.

**Water Resources Research Center**

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Water Resources Research Center (WRRC) conducts research on Hawai‘i’s water resources, assists and promotes instruction in water resources in several academic departments, provides training opportunities for engineers and scientists through research, and communicates research results to users. Interdisciplinary research 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, and socioeconomic and legal issues. WRRC operates laboratories and field research facilities. The Environmental Center, whose mission focuses on ecological relationships, natural resources, and environmental quality, is administered by WRRC.