

John A. Burns School of Medicine

Mission and Distinctive Features

The School's basic mission is to teach and train high-quality physicians, biomedical scientists, and allied health workers for Hawai`i and the Pacific. Its major purpose is to provide an opportunity for a medical education previously unavailable to residents of Hawai`i and other Pacific nations.

Some unique features of the School's M.D. program include its Problem-Based Learning curriculum. In addition, clinical instruction is accomplished in affiliated community hospitals and clinics. In addition to the M.D. program, graduate training programs are available leading to the M.S. and Ph.D. degrees in the basic medical sciences and health related fields, as well as training in two undergraduate programs in Medical Technology and Speech Pathology and Audiology. The School also provides graduate medical education in community hospitals which are accredited as University of Hawai`i Medical School residency programs.

Our mid-Pacific location, ties the Pacific island nations and Southeast Asia, and the State's multi-ethnic, multi-cultural population all combine to give the School its distinctive flavor and opportunities. JABSOM is the most culturally and ethnically diverse medical school in the country, and its student body mirrors the rich diversity of the State's population. The School has always and will continue to play a historical role in expanding opportunities for women, minorities, Native Hawaiian and Pacific Islanders, and the socio-economically disadvantaged. Programs such as Imi Ho`ola ("Those who seek to heal") and the Native Hawaiian Center of Excellence have dramatically increased the number of under-represented minorities and disadvantaged physicians in the community.

Advanced medical and biomedical research constitutes another core component of the school's mission, and began as an outgrowth of the University's Pacific Biomedical Research Center. It has received international recognition for pioneering work in human fertility, human heredity, comparative genetics, evolution theory, infectious disease, pharmacology, and cross cultural Psychiatry, among other fields. Its work on the better understanding of Hansen's Disease is part of Hawaii's legacy to the world. More recently, it has made contributions in AIDS, in Kawasaki's Disease, and the epidemiology of heart disease. It is also affiliated with the University of Hawai`i Cancer Research Center. In 1998, JABSOM researcher Dr. Ryuzo Yanagimachi and his team of scientists made history with the announcement of the Honolulu Technique for cloning mice. The School's primary investigative focus over the decades has been in those areas for which it is ideally qualified by geography and population.

In 1992, a Harvard University study of the nature and scope of medical education reforms in the United States and Canada identified the John A. Burns School of Medicine as one of ten "... leaders in the reform and improvement of medical education."

Degree Programs

Baccalaureate Degree Programs:

Bachelor of Science in Medical Technology

Bachelor of Science in Speech-language Pathology and Audiology

Masters Degree Programs

Master of Science in Speech-Language Pathology and Audiology

Master of Science in Anatomy and Reproductive Biology

Master of Science in Biochemistry and Biophysics

Master of Science in Genetics

Master of Science in Biomedical Sciences

Master of Public Health

Master of Science in Public Health

Doctoral Degree Programs

Doctor of Medicine
PhD in Anatomy and Reproductive Biology
PhD in Biochemistry and Biophysics
PhD in Genetics
PhD in Biomedical Sciences

Departments within the School

- Allied Medical Science: Medical Technology
- Allied Medical Science: Speech Pathology and Audiology
- Anatomy & Reproductive Biology
- Biochemistry & Biophysics
- Family Practice & Community Health
- Cell & Molecular Biology
- Internal Medicine
- Obstetrics/Gynecology & Women's Health
- Pathology
- Pediatrics
- Pharmacology
- Physiology
- Psychiatry
- Public Health Sciences & Epidemiology
- Surgery
- Tropical Medicine & Medical Microbiology

FACTS & FIGURES

Total students: 493, Undergrad: 52, Grad: 441
Men: 200/493
Women: 293/493

Undergraduate Men: 8/52
Undergraduate Women 44/52
Graduate Men: 192/441
Graduate Women: 249/441
Gender/Ethnic Breakdowns: (Fall 2001)
Percentage Female: 293/493

Asian/Pacific Islander: 317
 Japanese: 119
 Chinese: 59
 Korean: 15
 Filipino: 35
 Hawaiian/Part Hawaiian: 41
 Pacific Islander: 8
 Other Asian: 18
 Mixed Asian/Pacific Islander: 22
Hispanic: 3
Caucasian: 109
African American : 5
American Indian/Alaska Native: 1
Mixed: 43

Faculty Profile

Number of Publications: 599

Paper Presentations: 600

Editors, Editorial Board Members, and Manuscript Reviewers for Academic Journals

- Editorial Board, *Aggressive Behavior*, D.C. Blanchard (Anatomy)
- Editorial Board, *Archives of Gerontology and Geriatrics*, Eduardo Porta (Pathology)
- Editorial Board, *Neuroscience and Biobehavioral Reviews*, D.C. Blanchard (Anatomy)
- Editorial Board, *Physiology and Behavior*, D.C. Blanchard (Anatomy)
- Guest Editor, *Clinical Intensive Care, International Journal of Critical & Coronary Care Medicine*, MiHae Yu (Surgery)
- Guest Editor, *Critical Care Magazine*, MiHae Yu (Surgery)
- Guest Editor, *Journal of Critical Care*, MiHae Yu (Surgery)
- Guest Editor, *Journal of Infection Control*, MiHae Yu (Surgery)
- Journal Reviewer, *Addictive Disorders and their Treatment*, William Haning (Psychiatry)
- Journal Reviewer, *American Journal on Addictions*, American Academy of Addiction Psychiatry, William Haning (Psychiatry)
- Journal Reviewer, CSAT Treatment Improvement Protocols, William Haning (Psychiatry)
- Journal Reviewer, *Hawaii Medical Journal*, William Haning (Psychiatry)
- Managing Editor for psychiatry section for “E:Medicine” online Internet textbook of medicine, Iqbal Ahmed (Psychiatry)
- Peer Review Panel, *Hawaii Medical Journal* submissions, Naleen Andrade (Psychiatry)
- Peer Reviewer, *International Journal of Geriatric Psychiatry*, Iqbal Ahmed (Psychiatry)
- Pre-publication Book Reviewer, American Psychiatric Press, Inc. (Washington, D.C.), Iqbal Ahmed (Psychiatry)
- Scientific Reviewer for The Surgeon General’s Supplemental Report on Minority Mental Health, 2001, Naleen Andrade (Psychiatry)

Leadership in National and International Professional Organizations

- President-elect, International Society for Research on Aggression, D.C. Blanchard (Anatomy)
- Board of Directors, American Heart Association, Beatriz Rodriguez (Public Health and Epidemiology)
- Board of Trustees, North American Menopause Society, 2002-03, Bruce Kessel (Obstetrics, Gynecology & Women’s Health)
- Board Examiner, American Board of Psychiatry and Neurology, William Haning (Psychiatry)
- Medical Advisory Board, Multiple Hereditary Exostosis Coalition, Suzanne Yandow (Surgery)
- Advisory Committee, Institute for Women’s Policy Research, Deborah Goebert (Psychiatry)
- Steering Committee Member, Violence Prevention Consortium, Deborah Goebert (Psychiatry)
- Vice Chair, Advisory Board to the Tobacco Settlement Trust Fund, Elizabeth Tam (Internal Medicine)
- National Examiner, American Board of Psychiatry and Neurology, Naleen Andrade (Psychiatry)
- Board of Scientific Directors, American Aging Association, Eduardo Porta (Pathology)
- Chair, Taskforce on Minority Affairs, National American Heart Association Council on Epidemiology, Beatriz Rodriguez (Public Health and Epidemiology)
- Chair, Task Force on Chronic Pain, American Academy of Addition Psychiatry, John Strelzer (Psychiatry)
- Examination Committee Member, American Board of Anesthesiology Pain
- Government Relations Committee Member, American Lung Association, Elizabeth Tam (Internal Medicine)
- Reviewer, NIEHS Community Participation Grants, Elizabeth Tam (Internal Medicine)
- Consultant Member, NIH Special Study Section 8 National Cancer Institute, Eduardo Porta (Pathology)

- Research Grant Reviewer, Centers for Substance Abuse Treatment, 2001-2002 William Haning (Psychiatry)
- Coordinating Council, Violence Against Women, Deborah Goebert (Psychiatry)

Leadership in State and Regional Professional Organizations

- Director at Large, American Cancer Society Hawaii Pacific, Inc., Jan H. Wong (Surgery)
- Trustee, Queens Health System, Naleen Andrade (Psychiatry)
- President and Board Member, American Heart Association of Hawaii, Beatriz Rodriguez (Public Health and Epidemiology)
- President, Hawaii Psychiatric Medical Association, Douglas Smith (Psychiatry)
- President, Hawaii Society of Addiction Medicine, Inc., William Haning (Psychiatry)
- President, Life Foundation, AIDS Service Organization of Hawaii, William Haning (Psychiatry)
- Vice President of Programs, Hawaii Public Health Association, Deborah Goebert (Psychiatry)
- Vice President, Life Foundation, AIDS Service Organization of Hawaii, William Haning (Psychiatry)
- Executive Committee Member, Coalition for a Tobacco-Free Hawaii, Elizabeth Tam (Internal Medicine)
- Executive Committee Member, Department of Psychiatry, Queen's Medical Center, Naleen Andrade (Psychiatry)
- Executive Committee Member, Hawaii Section of ACOG, Tod Aeby (Obstetrics, Gynecology & Women's Health)
- Board of Directors, Hawaii Independent Physicians Association Elizabeth Tam (Internal Medicine)
- Board Member, Coalition for a Drug-Free Hawaii, Ivy Nip (Internal Medicine)
- Board Member, Hawaii Medical Library, Naleen Andrade (Psychiatry)
- Chair, Honolulu Research Committee, Shriners Hospitals for Children, Suzanne Yandow (Surgery)
- Chair, The Queen's Medical Center. Naleen Andrade (Psychiatry)
- Co-chair of the State Mental Health Legislation Committee, 2002, Douglas Smith (Psychiatry)
- Co-chair, Physician's Health Committee, Hawaii Medical Association, William Haning (Psychiatry)
- Institutional Review Board, Hawaii Pacific Health Research Institute, Suzanne Yandow (Surgery)
- Institutional Review Board, Kaiser Permanente, Beatriz Rodriguez (Public Health and Epidemiology)
- Medical Director (voluntary), Hina Mauka, Alcoholics' Treatment Services of Hawaii, Inc., William Haning (Psychiatry)
- Councilor from Honolulu, Hawaii Medical Association, Malcolm Ing (Surgery)
- Secretary/Treasurer, Hawaiian Lifeguard Association, Deborah Goebert (Psychiatry)
- Medical Advisory Committee, Department of Commerce and Consumer Affairs, State of Hawaii, William Haning (Psychiatry)
- Young Surgeon Delegate, American College of Surgeons, Hawaii Chapter, Susan Steinemann (Surgery)

International, National and Regional Awards

- Alpha Omega Alpha Medical Honor Society Inductee, 2002, Ivy Nip (Internal Medicine)
- "America's Top Surgeons" Selection, 2002-2003, Jan. H. Wong (Surgery)
- "Best Doctors in America" Selection 2002, Jan H. Wong (Surgery):
- "Best Doctors in America" Selection, Woodward/White, Inc., Iqbal Ahmed (Psychiatry)
- Best Doctors in Honolulu Award, 2002, Patricia Lanoie Blanchette (Geriatric Medicine), Kamal Masaki (Geriatric Medicine), Marianne Tanabe (Geriatric Medicine)
- Clinical Faculty Award for Excellence in Teaching, 2001, William Haning (Psychiatry), George Tseng (Surgery)
- Commendation Award, Office of the Under Secretary for Health, Office of Academic Affiliations, Department of Veterans Affairs, 2001, Somogyi-Zalud:
- Compassion in Medicine Award, Healthcare of New Jersey, Damon Sakai (Internal Medicine)
- David S. Friendly Award for Outstanding Service and Research in the Field of Pediatric Ophthalmology (Washington, D.C.), 2000, Malcolm R. Ing (Surgery)

- Distinguished Alumnae Award, Sacred Hearts Academy 2001, Honolulu, Sandra Chang (Tropical Medicine/Medical Microbiology)
- Excellence in Teaching Award, UH Transitional Residency Program, 2001, John Balfour (Surgery)
- Golden Speculum Award from Ob/Gyn Residents, 2001, Bruce Kessel (Obstetrics, Gynecology & Women's Health)
- Golden Speculum Award from Ob/Gyn Residents, 2002, Tod Aeby (Obstetrics, Gynecology & Women's Health)
- "Hawaii's Best Doctors" Selection, 2002, Jan H. Wong (Surgery):
- Healthcare Foundation of New Jersey Humanism in Medicine Award, 2000-2001, Kamal H. Masaki (Geriatric Medicine)
- Healthcare Foundation of New Jersey Humanism in Medicine Award, 2001-2002, David Waters (Surgery)
- Ka Lokahi Wahine Award, American Cancer Society, Hawaii State Department of Health and the Office of Hawaiian Affairs for outstanding services provided to Native American women with breast cancer, 2001, Alan H.S. Cheung (Surgery)
- Kuhina HVCB Recognition Award by Hawaii Governor Benjamin Cayetano, Iqbal Ahmed (Psychiatry)
- Nancy A. Roeske Award for Excellence in Teaching, American Psychiatric Association, William Haning (Psychiatry)
- National Award for Excellence in Teaching, Association of Professors of Gynecology and Obstetrics, 2002, Lynnae Millar (Obstetrics, Gynecology & Women's Health)
- National Excellence in Teaching Award, Council for Resident Education in Obstetrics and Gynecology, 2002, Michael Carney (Obstetrics, Gynecology & Women's Health)
- National Registry of Who's Who of American Women, Life member, 2001, Ivy Nip (Internal Medicine)
- Outstanding Clinical Research Site Award, Clinical Antipsychotic Trials Intervention Effectiveness in Alzheimer's Dementia, Queen's – University of Hawaii Site PI, Iqbal Ahmed (Psychiatry)
- Outstanding Research Scientist Award, Congress of Visayan Organizations of Hawaii, Sandra Chang (Tropical Medicine/Medical Microbiology)
- Outstanding Volunteer Service Medal, U.S. Navy, 2001, William Haning (Psychiatry)
- Physician of the Year, Queen's Medical Center, Honolulu, 2001, Shari Kogan (Geriatric Medicine)
- TIGR Award, Edwin C. Cadman (Dean)
- U.S. Navy Commendation Medal, 2001, William Haning (Psychiatry)

University Awards

- Clinical Faculty Award for Excellence in Teaching, 2000, David D. Ono (Internal Medicine), G. Webster Ross (Internal Medicine), Gregg Yamada (Internal Medicine)
- Clinical Faculty Award for Excellence in Teaching, 2001, Duane Hospenthal (Internal Medicine), Jeffrey S. Fong (Internal Medicine), Pradeep Ramamiratham (Internal Medicine), Michael Watters (Internal Medicine)
- Clinical Faculty Award for Excellence in Teaching, 2002, David Fergusson (Internal Medicine), Sonia Howman (Internal Medicine), David Ono (Internal Medicine), George Druger (Internal Medicine), Denny Bales (Internal Medicine)
- Excellence in Resident Teaching Award, 2000, Lewis Low (Surgery)
- Excellence in Teaching Award, UH Internal Medicine Residency Program, 2000, Roland Ng (Internal Medicine), Joel D. Brown (Internal Medicine), Patrick Sousa (Internal Medicine), G. Webster Ross (Geriatric Medicine), Malcolm M. Haruno (Internal Medicine)
- Excellence in Teaching Award, UH Internal Medicine Residency Program, 2001, Roland Ng (Internal Medicine), Joel D. Brown (Internal Medicine), Lewis Low (Surgery), Patrick Sousa (Internal Medicine), Reese Omizo (Internal Medicine)

- Excellence in Teaching Award, UH Internal Medicine Residency Program, 2002, Kenneth Sumida (Internal Medicine), Bruce G. Soll (Internal Medicine), Malcolm Haruno (Internal Medicine), Laura Jones (Internal Medicine), John Marshall (Internal Medicine)
- Excellence in Teaching Award, UH Transitional Residency Program, 2002, Lewis Low (Surgery)
- JABSOM Class of 2002 Excellence in Teaching Award for Internal Medicine, 2001, Richard Kasuya (Medical Education)
- JABSOM Class of 2003 Excellence in Teaching Award, 2000, Richard Kasuya (Medical Education)
- JABSOM Excellence in Teaching Award, 2000-2001 Loren Yamamoto (Pediatrics), Anthony Guerero (Psychiatry), Jan Wong (Surgery), Jill Minami (Family Practice & Community Health), Neal Winn (Obstetrics, Gynecology & Women's Health), Peter Lee (Emergency Medicine), Richard Kasuya (Medicine), John Hardman (Pathology), Jan H. Wong (Surgery)
- JABSOM Excellence in Teaching Award, 2001-2002, John Murray (Emergency Medicine), Marianne Tanabe (Geriatric Medicine), Joel Brown (Medicine), LeighAnn C. Frattarelli (Obstetrics, Gynecology & Women's Health), Louise Iwaishi (Pediatrics), Richard Tesoro (Family Practice and Community Health), Susan Steinemann (Surgery), Junji Takeshita (Psychiatry)
- JABSOM Outstanding Teacher Award, 2001-2002, Douglas Smith (Psychiatry)
- JABSOM Surgery Teacher of the Year Award, 2001-2002, Susan Steinemann (Surgery)
- UH Manoa Chancellor's Citation for Meritorious Teaching, 2002, Michael Cheang (Public Health and Epidemiology)
- UH Regents' Medal for Excellence in Teaching, 2000, Damon Sakai (Internal Medicine)
- UH Regents' Medal for Excellence in Teaching, 2001, John Hardman (Pathology)
- University of Hawaii Distinguished Alumni Award, 2001, Naleen Andrade (Psychiatry)

Extramural Grants and Awards (2001 – 2002)

Public Health Research Awards: 1 Grant, \$36,499

Public Health Nonresearch Awards: 5 Grants, \$383,443

Medicine Research Awards: 67 Grants, \$10,472,769

Medicine Nonresearch Awards: 84 Grants, \$26,551,202

Prominent Alumni

Ralph Hale, Executive Director, American College of Obstetricians and Gynecologists

Roy Nakayama, Chair, American Board of Obstetricians and Gynecologists, and Member of the Residency Review Committee for Obstetricians and Gynecologists, the national accrediting body of Ob/Gyn programs.

Community Service Initiatives

- School Health Education Program: medical students and faculty work with public high school teachers to develop and teach health education topics.
- Sunsafe for Kids Program: Helping children understand the importance of protecting their skin from harmful effects of the sun.
- Faculty Sponsors of Midwife Program at Kalihi Palama Community Health Center (Obstetrics, Gynecology & Women's Health)
- Educational Forums with Medical Examiner: presented to community physicians and other healthcare workers, law enforcement personnel, lawyers, and social workers to promote better understanding of prevention of child and elderly neglect and abuse.
- Scottish Rite Children's Center: Clinic for language delayed children
- Faculty involved in Aloha Medical Missions

Center on Aging

The Center on Aging (COA) was established in July 1988 to stimulate and coordinate gerontological and aging instruction, research, and community service on the Manoa campus and to promote collaboration

between the University and other organizations concerned with aging. The gerontology program draws together faculty and students from a variety of academic areas. The center coordinates two certificate programs (undergraduate and advanced) and supports the development of new courses. For information on the certificate programs see the "School of Medicine" section of this Catalog. The center conducts interdisciplinary research (with a special interest in cross-cultural studies) and provides research-related assistance to faculty and students conducting their own studies in aging. The center also assists community organizations and individuals in training, research, or evaluation projects.