The John A. Burns School of Medicine (JABSOM) is committed to improving the health of the people of Hawai‘i and the Pacific Basin. Our mission is to train a globally competent health workforce with skills to address critical global health problems. We strive to understand and reduce health inequalities around the Pacific Rim.

Office of Global Health/Medicine
The Office of Global Health/Medicine is located in the Office of the Dean, JABSOM. It is directed by Satoru Izutsu, Vice-Dean and assisted by Paula Uchima. Its mission follows that of the School of Medicine’s which is to Attain Lasting Optimal Heath for of All (ALOHA) the people of Hawaii, the Pacific and Asia.

• Significant Achievements/Highlights of the Year
  ➢ Thirteen JABSOM students participated in a one-month reciprocal exchange program: Siriraj Hospital, Thailand; Taipei Medical University, Taiwan; Pusan National University, Korea; Keio University, Nippon Medical School, Tokyo Bay Medical Center/Nerima Hikarigaoka Hospital, and The University of Tokyo, Japan.
  ➢ Thirty-nine fifth- and sixth-year undergraduate trainees and graduate medical trainees came from Japan, Taiwan, Korea, Thailand, and Bali to participate in a one-month reciprocal exchange program, primarily at Kuakini Medical Center.
  ➢ In fulfillment of the annual contract, ten short-term physician consultants were sent to Okinawa Chubu Hospital.
  ➢ Thirty-seven medical institutions in Pacific Rim countries have MOUs with JABSOM. Nine institutions are in the “pending” category.

• Major Issues
  ➢ Explore future involvement with APRU (Asia Pacific Rim Universities)
  ➢ Identify funds for participation in international activities related to JABSOM.

• Future Goals
  ➢ Continue to promote globalization in health/medicine in the minds of medical students and faculty at JABSOM.
  ➢ Continue to pursue JABSOM’s mission to become the best medical school in the U.S. with an Asia/Pacific focus.

Area Health Education Center (AHEC)
During June and July of each year, AHEC supports travel and logistics for medical, nursing, and public health students in one-month interdisciplinary immersion experiences in Guam, American Samoa, the Republic of Palau, the Republic of Marshall Islands, Federated States of Micronesia, and the Commonwealth of the Northern Mariana. Up to 20 students participate every year for up to four weeks in one or more of the U.S. jurisdictions.

Office of Medical Education (OME)
OME designs, administers, and evaluates key elements of the medical student curriculum. In addition to its vital educational role, OME delivers faculty development both locally and internationally, supports faculty and student research in medical education, and coordinates community service initiatives that support health education in Hawai'i.

- **Significant Achievements/Highlights of the Year**
  - March 23-25, 2014: 23 medical educators from Japan, Thailand and Taiwan attended the AAMC Western Group on Educational Affairs as presenters and participants.
  - May 15-16, 2014: Six Fellows and seven medical educators and staff from Okinawa attended the Hawaii-Okinawa Medical Education Fellowship closing session/project presentation.
  - June 30-July 11, 2014: 15 second-year JABSOM medical students participated in a two-week summer elective from Keio University School of Medicine, Kochi Medical School, Osaka Medical College and Saga University.
  - August 3-8, 2014: 30 medical students from various Japanese medical schools participated in the scheduled five-day “Summer Medical Education Institute”.

**Telehealth Research Institute**

- **Significant Achievements**
  - SimTiki Academy
    - Conducted international programs focused on disaster management for Japanese participants, increased participation by 25%
  - International Collaborative Workshops – New activities
    - Nursing Disaster Management training workshop and Disaster Hospital Incident Command System training workshop for Japanese participants
  - SimTiki International Research Scholar Program
    - Published three research scholar first author publications
    - Six Posters and presentations accepted international meetings
    - Conducted collaborative research with the Hospital Association of Hawaii and Hawaii DMAT team
  - Fundamentals of Simulation – FunSim & iSIM Faculty development programs
    - Delivered 9 “localized” Japanese language core instructional programs.
    - Expanded training of Japanese instructors / facilitators
    - Expanded key partnerships to include Akita Medical University, Japan; and Siriraj Faculty of Medicine, Bangkok Thailand
  - International Faculty, Resident and Medical/Nursing Student Clinical Education
    - Increased number of participants by >25%

- **Future Goals**
  - Major goals are to expand participation, increase academic productivity and develop a recognized expertise in two relevant areas
    - International faculty development for technology enabled education.
    - International curriculum transfer and localization

**Department of Family Medicine and Community Health (DFMCH)**

International activities focuses on developing capacity within the U.S. Affiliated Pacific Islands (USAPI) jurisdictions to address the spectrum of cancer prevention and control. DFMCH serves as the Secretariat for the Cancer Council of the Pacific Islands (CCPI), coordinates regional implementation plans, provides technical assistance and training and implements the Pacific Regional Central Cancer Registry surveillance system.
• **Major Issues**
  - Limitations in funding needed to achieve self-sustainable programs that control cancer, chronic diseases and antecedent risk factors such as tobacco, alcohol, unhealthy nutrition.
  - Need for increased recognition by the larger JABSOM and UH System of the value and impact of working with USAPI and with the Compact of Free Association (CoFA)

• **Future Goals**
  Partnerships with health systems and policy-making bodies to address effectively chronic disease and cancer prevention and control, while utilizing resource- and culturally-appropriate evidence-based methods and policy strategies.

**Department of Cell and Molecular Biology**

• **Events**
  - Hosted Mannheim Institute of Applied Sciences student practicum (two students).
    - Bachelor's degree student, Sept. 1, 2013-Feb. 27 2104
    - Master's degree student, Sept. 1, 2014 - Feb 27, 2015
  - Hosted Ph.D. graduate student from Chonbuk National University Medical School, South Korea; Sept. 2103- Aug. 2014.

**Department of Communication Sciences & Disorders (CSD)**

Scholarly and cultural exchange activities were conducted between Hawaii and Taiwan.

• **Events**
  - Visits by instructors and undergraduate students from Seirei Christopher University in Japan.
  - Two CSD faculty members presented papers at a SLP conference at the Kunming Medical University (KMU) in Kunming China.

• **Significant Achievements**
  - The instructors and students from JABSOM and Taipei Medical University learned about differences in cultures, educational systems, and clinical approaches in speech-language pathology.
  - May 2014 - Dr. Ao (Rehab Chair) and Dr. Deng (Vice Dean) from KMU visited University of Hawaii to sign MOUs between JABSOM and KMU.

• **Major issues**
  - Limited English proficiency of the Chinese students
  - Chinese rehabilitation professionals are trying to establish academic programs and licensure, but lack the needed knowledge or infrastructure.

• **Future goals**
  - Follow-up with Seirei Christopher University in Japan to finalize the MOU and program schedule for 2015.
• Statistics
  ➢ 11 undergraduate students and 2 instructors from Seirei Christopher University participated in a one week workshop at UH.
  ➢ Two Faculty traveled to KMU in March 2014
  ➢ Four Chinese students enrolled in the Online Prerequisite Course Program (PCP)

Department of Geriatric Medicine
• Significant Achievements/Highlights of the Year
  ➢ Through the Pacific Islands Geriatric Education Center (HRSA grant), faculty traveled to Palau Community College to conduct a Family Caregiving Certificate Train-the-Trainer workshop (32-hr. course), 2/10/14-2/13/14. 16 participated, 8 from Palau, 4 from Yap, 3 from Samoa, and 1 from Pohnpei.
  ➢ On 2/14/14, faculty participated in a 1-day cancer survivorship conference in Koror, Palau attended by over 90 community members including cancer survivors. Conference co-sponsored by the Palau Ministry of Health, Omellem ma Ulekerreuil a Bedenged (OMUB) Cancer Coalition and the Division of Palliative Medicine, Dept. of Geriatric Medicine, JABSOM.
  ➢ Geriatric fellow conducted training for ER residents in Kobe and Fukui.
  ➢ 2 residents were hosted from the Japan Development of Community Medicine (JADECOM) Program.

Department of Medical Technology
The UHM JABSOM Department of Medical Technology has an MOU with the Niigata University of Health and Welfare, Japan, for yearly student exchanges of undergraduate students in Medical Technology. Each year, approximately 15 students (along with faculty members) visit UH and attend our usual classes for a period of one week. Students participate in class and lab activities along with UHM students.
• Significant Achievements
  Both Hawaii and Japanese students were able to study together, they were able to realize that they “speak” the same language in terms of lab science.
• Major issues
  When funding becomes available, the plan is to have Hawaii students visit Niigata on a periodic basis, as well have Japanese students visit Hawaii.
• Statistics
  ➢ September 2013 visit: 12 students, 2 faculty from Japan
  ➢ March 2014 visit: 17 students, 3 faculty from Japan

Department of Native Hawaiian Health
Continue to developing an International Scholars Program in Indigenous Health with the Department of Native Hawaiian Health, Te Mata o Te Tau of Massey University (MU), and Te Whare Kura of The University of Auckland (AoU). The exchange will include working with researchers/scholars at MU and AoU on research projects and lectures in indigenous health.

Department of Pathology
• Events
  ➢ September 3, 2013: Tokyo Bay Hospital, Urayasu, Japan
  Lecture topics: The Bethesda Reporting System for Thyroid Cytopathology, EBUS and EUS-Guided Fine Needle Aspiration Cytology: Experience at the Queens Medical Center
April 29, 2014: Fukuoka University, Fukuoka, Japan
Lecture topic: Respiratory and Pleural Fluid Cytology: General Principles and Cytomorphologic Details

Department of Psychiatry
1. University of Hawai‘i and University of Indonesia Collaboration
   • Events
      - E-mail and video-tele-conferencing communications
      - Planning to video-tele-conferenced journal club to take place on 9/10/2014 (planned prior to 2014-2015)
   • Significant Achievements
      - Publication of two articles co-authored by collaboration initiators:

2. Charles Fishman, M.D., clinical professor at UH-JABSOM, but physically located in Auckland, New Zealand
   • Events
      - Weekly teaching of family psychotherapy to the psychiatry residents and child and adolescent psychiatry fellows via video-tele-conferencing (and potential on-site session to be held on 10/17/2014)
   • Statistics
      - Several fellows – since graduated – who have received beneficial training from Dr. Fishman since the collaboration began in 2010

3. Visiting resident from University of British Columbia at Vancouver, Dr. Willough Jenkins, attended the child and adolescent psychiatry fellowship program’s didactics (fall of 2013). His research elective was with Dr. Linda Chang.

Department of Tropical Medicine, Medical Microbiology and Pharmacology
• Significant Achievements
  - The Northern Pacific Global Health (NPGH) Research Fellows Training Consortium - the five-year program, 2012-2017, funded by a grant from the Fogarty International Center, National Institutes of Health (NIH). In 2014, Drs. James Kelley and Anna Babakhanyan were funded to conduct flavivirus and malaria research in Thailand and Cameroon. Dr. Babakhanyan was awarded the prestigious American Society for Tropical Medicine and Hygiene (ASTMH) Centennial Travel Award in Basic Science Tropical Disease Research. Ms. Eleanore Chuang, Mr. Argon Steel and Dr. Charlene Tomas conducted HIV and flavivirus research in Thailand; Mr. Abanda Ngu conducted tuberculosis research in Cameroon.
  - The department also supports the Minority Health and Health Disparities International Research Training (MHIRT) program where selected undergraduate
and graduate students engage in international research projects in tropical medicine, infectious diseases and related health sciences. The goal is to increase the number of minority scientists conducting biomedical research. The Program takes place throughout one academic year. In 2014, four undergraduate students spent their summer to conduct malaria and arbovirus research in Cameroon and three undergraduate and two graduate students conducted HIV and flavivirus research in Thailand. The program is funded by the National Institute of Minority Health and Health Disparities, National Institutes of Health Grant.

- Continuing projects are:
  - Integrated malaria research and training program in Sub-Saharan Africa, particularly Cameroon (Dr. Diane W. Taylor).
  - Global Hantavirus research (Dr. Richard Yanagihara).
  - Short-term research experience for underrepresented minority high school students (STEP-UP) (Dr. George Hui).