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INTRODUCTION

Health concerns, such as infectious diseases, poor sanitation, inadequate nutrition and poverty, are major impediments to well being. These conditions have wide ranging effects in both developed and underdeveloped regions of the world. The appreciation of these conditions and possible solutions are the focus of Global Health.

Recently the use of “Global Health”\(^2\) has replaced the previously used “International Health”. International health compares health systems of countries. Global Health, on the other hand, refers to health problems that transcend national borders and pertains to health problems that can spread from one country to another. It also includes health issues that are of such magnitude that they have the potential for worldwide social and/or economic impact.

The John A Burns School of Medicine (JABSOM) is committed to training competent healthcare professionals with the skills to address critical global health problems. JABSOM strives to understand and reduce health inequalities by pursuing alliances with medical schools and programs unique to the Asia-Pacific region, which will further qualify JABSOM graduates to contribute toward the development of a healthy world community.

The Committee on Global Health/Medicine, within the Dean’s Office at JABSOM, is tasked with coordinating the school’s efforts in the global health arena. The Chair is Vice Dean Satoru Izutsu.

SUPPORTING PROGRAMS

Global Health Interest Group
GHIG is a group of medical students, graduate students, practicing physicians, and others interested in medical care as it applies locally, nationally and internationally. Contact: Kenton Kramer, PhD.

Graduate Certificate In Tropical Medicine
This one year Graduate Certificate in Tropical Medicine offers a unique opportunity for medical students to study the many dimensions of tropical medicine and global health. Students gain hands-on experiences working in settings around the world. Completion of this certificate fulfill the academic requirements for the graduate to sit for the CTropMed diploma offered by the American Society for Tropical Medicine & Hygiene. Contact: William Gosnell, PhD.

Philippine Medical Student Association Of Hawai‘i
This association is a group of medical students, faculty and practicing physicians interested in health issues of the Philippines and Filipinos living in Hawai‘i. The Philippine Medical Association of Hawai‘i sponsors PMSAH. Contact: Kenton Kramer, PhD.

Partnership For Social Justice
PSJ is an interest group made up of members from variety of disciplines. Its aims are to make a lasting difference in our community through service projects designed to address health and educational inequities, and understanding public policy in both local and global domains. Contact: Seiji Yamada, MD, MPH or Gregory Maskarinec, PhD.

3 Logo designed by Caleb Jeon, Class of 2017
The Hawaiʻi/Pacific Basin Area Health Education Center

The Area Health Education Center (AHEC) provides limited financial support, assistance with coordination and on the ground assistance for students from all years of medical training for both credit and non-credit experiences in Hawaii, American Samoa, Republic of Palau, Guam, Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, and the Republic of the Marshall Islands. Contact: Kelley Withy, MD, PhD.

SECOND YEAR OPPORTUNITIES

MD5 courses, offered between the first and second year of medical school, provide international cultural opportunities throughout Asia and the Pacific Basin. Contact David Horio, MD for more information.

FOURTH YEAR OPPORTUNITIES

Three clinical departments (Family Medicine, Internal Medicine, & Surgery) offer one month electives for fourth year students interested in an international clinical experience. Dr. Satoru Izutsu and the appropriate faculty member in each Department coordinate the arrangements. If needed, financial assistance is available through the Office of Global Health (contact Dr. Satoru Izutsu for details).

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4 Consult the MD5 Handbook for current information.
Department Of Family Medicine & Community Health

Course Title: FMCH 545B: Primary Care Preceptorship or FMCH 545C: Topics in Community Health
Pre-requisite: Student must be in good standing and have received credit in FMCH 531 or 532
Duration: 4 weeks minimum
Number of students: Site dependent
Location: Various sites in Asia and the Pacific. Students choose an international site after consulting Drs. Yamada and Izutsu.
Cost: Students are expected to pay all expenses. Limited financial assistance is available for more information contact Dr. Izutsu at sizutsu@hawaii.edu
Grading: Credit/No Credit only
Program Director: Seiji Yamada, MD, MPH
Course Description: The FMCH courses allow further experience and flexibility in studies within the field of Primary Care and Community Health.

Department Of Internal Medicine

Course Title: MED 545D: Medicine Elective in Asia
Pre-requisite: Student must be in good standing and have received credit for MED 541
Duration: 4 weeks minimum
Number of students: Usually 2 students
Location: Various sites in Asia
Cost: Students are expected to pay all expenses. Limited financial assistance is available for more information contact Dr. Izutsu at sizutsu@hawaii.edu
Grading: Credit/No Credit only
Program Director: Mari Shiraishi, MD
Contact: Julieta Rajlevsky at jlrajlev@hawaii.edu
Website: www.uhmed.org

Course Description: Students will choose a preceptorship site with the assistance of Dr. Satoru Izutsu (sizutsu@hawaii.edu)

Course Objectives:

• To increase students’ knowledge of diseases affecting people in Asia.
• To expose students to the practice of internal medicine or its sub-specialities in Asia and to compare this to practice in the US, specifically in Hawai‘i.
• To expose students to the care of patients in Asia and to compare this to the care of patients in the US, specifically to Hawai‘i.
• Immersion in the culture of the country selected.

Student Evaluation:

• Before the end of the elective, the preceptor(s) must complete the Faculty Evaluation of Student form, which is found on the Department’s website.
• Within 2 weeks after the completion of the elective, the student must complete a Student Evaluation of Elective form.
• Within 4 weeks after the completion of the elective, the student must submit a written report to the Department of Medicine. In addition, the student must submit this report to Dr. Satoru Izutsu, along with the Student Evaluation of Elective form.

Northern Mariana Islands  Guam
Department Of Surgery

Course Title: SURG 545T: Surgery Preceptorship in Asia
Pre-requisite: Student must be in good standing and have received credit in SURG 531 or 532
Duration: 4 weeks minimum
Number of students: Site dependent
Location: Various sites in Asia
Cost: Students are expected to pay all expenses. Financial assistance is available from Dr. Satoru Izutsu.
Grading: Credit/No Credit only
Program Director: Larry Burgess, MD
Contact: Katherine Burke (surgclrk@hawaii.edu)
Course Description: Students will choose a surgical preceptorship site with the assistance of Dr. Satoru Izutsu

Course Objectives:
• This elective must be in the field directly related to an area of surgery or a recognized surgical specialty.
• To expose students to the practice of surgery or its subspecialties in Asia and to compare this to practice in the U.S. and specifically in Hawai‘i.

Student Evaluation:
• Before the end of the elective, preceptor(s) must complete the Faculty Evaluation of Student Forms.
• Submit a report to the Department of Surgery. This should be completed within 4 weeks of the students return.
  • Submit a written report concerning the outcomes of the elective or
  • Submit an article suitable for distribution describing knowledge gained or
  • Submit a proposal for a research project or community intervention.
• Send a copies of these reports to Dr. Satoru Izutsu (sizutsu@hawaii.edu)
APPENDIX

Institutions With A Memorandum Of Understanding With The John A Burns School Of Medicine

AUSTRALIA
1. University Of Queensland

BALI
2. Udayana University School Of Medicine

JAPAN
3. Aichi University
4. Akita University School Of Medicine
5. Hamamatsu University
6. Juntendo University School Of Medicine
7. Kanazawa Medical University
8. Kanazawa University Graduate School Of Medical Science And School Of Medicine
9. Keio University School Of Medicine
10. Kitasato University School Of Medicine
11. Kobe University School Of Medicine
12. Kochi Medical School
13. Nippon Medical School
14. Noguchi Medical Research Institute
15. Okinawa Chubu Hospital
16. Osaka Medical College
17. Saga Medical School
18. Showa University School Of Medicine
19. Toho University, The Faculty Of Medicine
20. Tokai University School Of Medicine
21. Tokyo Women’s Medical University
22. University Of Ryukyus
23. University Of Tokyo, Faculty Of Medicine And Graduate School Of Medicine
24. Wakayama University School Of Medicine

KOREA
25. Pusan National University School Of Medicine

CONTINUED ON THE NEXT PAGE
PHILIPPINES
26 Santo Tomas University, Manila

TAIWAN
27. Kaohsiung Medical University
28. Taipei Medical University

THAILAND
29. Siriraj Hospital, Mahidol University
30. Thammasat University

NEW ZEALAND (Research Only)
31. e Mata O Te Tau, Massey University
32. Te Whare Kura, Faculty of Arts of the University of Auckland

Pending
• Gifu University
• Jeju National University
• Jikei University
• St. Marianna’s
• Tokyo Bay Medical Center/Nerima Hikarigaoka Hospital
• Toyama University
• University of New South Wales

AHEC Affiliated Institutions
• Palau Community College
• College of Micronesia - FSM
• Samoa Community College
• The State of Pohnpei, Department of Health

Yap Bangladesh American Samoa
Sample Education Plan For Fourth Year Electives

Name of the Medical Institution:
Location of the Medical Institution (city & country):
Elective Block:
Elective Dates:
Area of Speciality or Sub-speciality:
Describe the specific learning objectives for each of the following three sections:
  • Medical Knowledge
  • Clinical Skills
  • Professionalism
Describe the learning strategies to accomplish these learning objectives (e.g. observation/shadowing, patient care, attending lectures and conferences, reading, research):

Kosrae
Acknowledgment Of Risks, Release, And Indemnity Agreement

University of Hawai‘i John A Burns School of Medicine
International Exchange Programs

Name of Course/Program:
Location:
Dates of the Program:
Name of Participant (“Participant”):

General Assumption of Risk: I understand that Participant will be participating in the University of Hawai‘i Program and its activities on the dates described above. I am fully aware and acknowledge that there are inherent dangers and risks involved in participation in the Program, which may include but are not limited to traveling to/from the Program Location, exposure to potentially serious health and safety hazards such as transportation accidents; storms, floods, earthquakes, and other natural disasters; infectious diseases; inadequate medical care; remote access to medical treatment; armed insurrections, crime, civil disturbances, and terrorist activities. I am fully aware that there are inherent risks of harm that include, but are not limited to, illness, personal injury, or death. I understand and acknowledge that these injuries or outcomes may arise from my own or others’ actions, inaction or negligence. I certify that I am in good physical health and am able to participate in all activities of the above-named Program. I understand that the University of Hawai‘i does not provide health insurance or otherwise indemnify individuals with respect to injuries or other liabilities arising out of participation in the Program.

JABSOM-Related Assumption of Risk:
• I understand that Participant assumes all related risks, both known and unknown to Participant, of Participant’s participation in the Program, including, but not limited to, travel to, from, and during the Program.
• I understand that JABSOM and the University of Hawai‘i are not in a position to and do not guarantee Participant’s personal health and safety during Participant’s participation in the Program and its activities.

5 For the purposes of this Agreement, the term “I” refers to both Participant and Parent/Legal Guardian. The agreement is based on University of Hawai‘i Office of Risk Management Version 2/2106
• I understand that Participant is responsible for any and all medical, hospital, other health care provider, and related expenses for any injury or other liabilities arising out of Participant’s participation in the Program and its activities. I understand that prior to Participant’s participation in the Program, Participant should obtain coverage from a comprehensive travel insurance policy that includes coverage for medical, evacuation, and repatriation expenses. I understand that Participant should be covered during the dates of the Program by private health insurance and liability insurance policies.

• I understand that JABSOM’s professional liability insurance policy, to the limits and extent specified in the policy, covers medical students who participate in the Program and its activities on the dates described above and who are acting within the course and scope of duties assigned by an authorized representative of JABSOM.

• I understand that JABSOM’s professional liability insurance policy does not respond to claims brought in a non-U.S. State or territory. If a claim is filed against Participant in a non-U.S. State or territory, Participant will be personally responsible for all costs associated with Participant’s defense.

• I understand that if Participant participates in research activities of the Program, Participant will obtain all necessary certifications and clearances, in compliance with all applicable JABSOM, University of Hawai‘i, State of Hawai‘i, and federal laws and regulations prior to Participant’s participation in research activities of the Program. I further understand that Participant’s failure to do so may lead to serious legal and/or academic consequences to Participant.

• I understand that Participant must obtain a person’s or his/her guardian’s authorization before taking his/her picture, and written authorization before publishing his/her picture. If the photo depicts a medical situation, the photo is allowed to be used for medical purposes but is not allowed to be posted on the Internet, on social media, or in other public places. JABSOM medical students should see the JABSOM Director of Student Affairs with questions about this policy.
• I understand that Participant’s violation of any statute, ordinance, law, rule, regulation, or term of this Agreement is expressly prohibited and grounds for Participant’s immediate dismissal from the Program.

Hold Harmless, Indemnity and Release:

In consideration of Participant being permitted to participate in the Program:
• I agree, for Participant, Participant’s heirs, personal representatives, and assigns, to hereby RELEASE, WAIVE, DISCHARGE, AND COVENANT NOT TO SUE the University of Hawai‘i, its Board of Regents, officers, employees, agents, and representatives from any and all claims, demands, actions or causes of action, on account of any loss, including damage to personal property, or personal injury or death, which arise out of Participant’s participation in the Program.
• I also agree to DEFEND, INDEMNIFY, AND HOLD HARMLESS the University of Hawai‘i, its Board of Regents, officers, employees, agents, and representatives from any and all claims, demands, actions or causes of action, on account of any loss, including damage to personal property, or personal injury or death, which arise out of Participant’s participation in the Program.
• I agree that this Agreement shall be construed in accordance with the laws of the State of Hawai‘i. I further agree that if any portion is held invalid, the remainder shall continue in full legal force and effect.
• I have read this Assumption of Risk, Release, and Indemnity Agreement and I understand that I am giving up substantial rights, including the right to sue. I acknowledge that I am signing this Agreement freely and voluntarily.

Participant Acknowledgement

______________________ _______________________
Participant’s Signature/Date Parent/Guardian’s Signature/Date

Parent/Legal Guardian Acknowledgment

______________________
Print Name
Fourth Year Medical Student Guidelines For The Development Of An Overseas Experience

• Choose a JABSOM Clinical Department as your sponsor. Contact the appropriate person within this Department.
  • Department of Medicine: Julieta Rajlevsky (jlrajlev@hawaii.edu)
  • Department of Family Medicine: Seiji Yamada, MD
  • Department of Surgery: Katherine Burke (surgclrk@hawaii.edu)
• Choose an Institution with a Memorandum of Understanding with JABSOM.
• Confirm that the chosen site has a faculty member with a clinical appointment in the Department sponsoring the trip.
• Develop an educational plan, including specific learning objectives and learning strategies that are acceptable to the sponsoring Department and the host preceptor at least 3 months before the elective begins. Discuss your plan with the Department representative and Dr. Izutsu.
• Complete the elective as outlined in your plan. At the conclusion of the trip, submit a written report to your clinical department, host institution and Dr. Satoru Izutsu (sizutsu@hawaii.edu). Make a presentation to the Global Health Interest Group regarding your experience and lessons learned.
• Other requirements:
  • Students must be in good academic standing.
  • Students are responsible for all expenses. Scholarships may be available; contact Dr. Izutsu for more information on scholarships.
  • Travel is not permitted to areas that have a U.S. State Department Travel Warning.
  • Students must purchase Travel and Supplemental Health Insurance. The policy must include evacuation and repatriation provisions.
  • Students should consider registering with Smart Traveler Enrollment Program (STEP) (travel.state.gov).
• Before leaving, student should visit a Travel Medicine Clinic and receive appropriate health advice and prophylactic measures.

• Students must contact Dr. Richard Smerz (smerz@hawaii.edu; with a cc to Dr. Izutsu: izutsu@hawaii.edu) upon arrival at their international destination and upon their return to the United States.

• Register at the U.S. Embassy (consulate) upon arrival at the foreign training site.
Useful Resources

- UH Health Services Travel Medicine Information
  - http://www.hawaii.edu/shs/our_services/travel_medicine.php

- U.S. State Department – Travel Warnings & Consular Information Sheets
  - http://travel.state.gov/

- U.S. State Department – Registration
  - https://step.state.gov/step/

- Centers for Disease Control – Health Risks and Disease Prevention

- Weather
  - http://worldweather.wmo.int/en/home.html

- Time Zone Conversions
  - http://www.timeticker.com/

- Supplemental Travel Insurance
  - International SOS
    - www.internationalsos.com
  - MEDEX
    - www.medexassist.com
  - International Association for Medical Assistance to Travelers
    - www.iamat.org
  - SquareMouth
    - www.squaremouth.com

- Currency Conversion
  - www.oanda.com/currency/ converter
Behavior Tips For International Travelers

Students should keep these points in mind while on their trip.

- Support the vision of JABSOM’s Global Health Mission.
- Refrain from making comments or participating in activities that reflects badly on JABSOM.
- Refrain from making promises that you cannot keep.
- Treat your host and patients with courtesy and respect at all times.
- Display the highest personal and professional conduct in the performance of assignments and in dealing with others.
- Show sensitivity to local beliefs, traditions, cultures and religions.
- Work hand in hand with local workers. Do not compete with them, but rather encourage the exchange of knowledge and ideas.
- Refrain from making political statements and participating in political activities.
- Make no judgment or criticism of local facilities or their way of doing things.
- Make suggestions tactfully.
- Conserve supplies and medications of your host institution. These can be expensive and difficult to replace.
- Decline personal social invitations.
- Pay attention to your health needs and personal safety.
- Be flexible and expect the unexpected.
- When things go wrong, try to help.

Adapted from the Aloha Medical Mission
Contact Information

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