UNIVERSITY OF HAWAII
INTERNAL MEDICINE
RESIDENCY PROGRAM

ELECTIVES FOR MEDICINE RESIDENTS

July 2008

Honolulu, Hawaii

University of Hawai'i Internal Medicine Residency Program

John A. Burns School of Medicine • The Queen's Medical Center
Kuakini Medical Center • Hawaii Medical Center East • VA Pacific Islands Health Care System

MEMORANDUM

TO: All Internal Medicine Residents

FROM: Erlaine F. Bello, MD
Program Director

DATE: April 10, 2008

SUBJECT: **Electives for 2008 - 2009 Academic Year (REVISED)**

This booklet contains descriptions of the electives to be offered for the 2008 – 2009 academic year. Also contained in this booklet is an "Elective Requests" form.

Each of you has been assigned to a firm and your firm director will need to review your elective choices. Your firm director must sign your "Elective Requests" form. Return your form to the Omi Kam, in the Program office, and the form will then be forwarded to your firm director, for review and signature.

- *Residents are assigned the following number of electives: Level 1 = one elective, Level 2 = two electives and Level 3 = three electives.*
- Preference will be given to more senior residents, and then on a first-come, first-service basis.
- Electives are arranged only through the Program office. Residents are not to contact the faculty supervisors directly to arrange electives. Exceptions are research and off-island electives and electives not offered in the Elective Handbook, which are independently-arranged by residents but still require Program approval.
- Changes in electives will only be made if a completed "Change in Rotation Schedule" is submitted eight (8) weeks prior to the start of the rotation.
- *NOTE: For non-U.S. citizens, it takes twelve months or more to obtain computer clearance at Tripler Army Medical Center. Therefore, non-U.S. Interns are not able to schedule TAMC electives in the first year and must begin the security process in the intern year.*

The "Elective Requests" form must be returned to Omi Kam in the program office by April 30, 2008.

Categorical PGY-1

Rotation	Duration
Inpatient Medicine (KMC & QMC)	6 blocks
General Internal Medicine (KMC & QMC)	5 blocks
Cardiology Selective (QMC)	1 block
Critical Care (HMCE)	1 block
Queen Emma Clinics	2 blocks
VA Ambulatory Care Clinics	1 block
Emergency Medicine	1 block
Elective	1 block
Vacation	3 weeks
Study/Reading Week	1 week

Preliminary PGY-1

Rotation	Duration
Inpatient Medicine (KMC & QMC)	7 blocks
Critical Care (HMCE)	1 block
Queen Emma Clinics	1 block
VA Ambulatory Care Clinics	1 block
Emergency Medicine	1 block
Elective	1 block
Vacation	3 weeks
Study/Reading Week	1 week

PGY-2

Rotation	Duration
Inpatient Medicine Wards	5 blocks
General Internal Medicine (KMC & QMC)	3 blocks
Cardiology Selective (QMC)	1 block
Nephrology Selective (HMCE)	1 block
Critical Care (QMC MICU)	2 blocks
Queen Emma Clinics	1 block
Ambulatory Specialties	1 block
Geriatrics	1 block
Elective	1-2 blocks
Vacation	3 weeks
Study/Reading Week	1 week

PGY-3

Rotation	Duration
Inpatient Medicine Wards	5 blocks
General Internal Medicine (KMC & QMC)	3 blocks
Hospitalist Consultative Medicine Selective (QMC)	1 block
Neurology Selective (KMC/HMCE)	1 block
Critical Care (QMC MICU)	1 block
Queen Emma Clinics	1 block
Oncology	1 block
VA Ambulatory Care Clinics	1 block
Elective	3 blocks
Vacation	3 weeks
Study/Reading Week	1 week

EFB:kn

cc: Firm Directors
Chief Resident Schedule Coordinator

1356 Lusitana Street, 7th Floor • Honolulu, Hawai'i 96813-2427
Telephone: (808) 586-2910 • Facsimile: (808) 586-7486 • Internet: http://uhimrp.hawaii.edu
1-800-55-UHMED • 1-800-558-4633

University of Hawai'i Internal Medicine Residency Program

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ELECTIVE SELECTIONS 2008 - 2009

Please list your elective requests in order of preference. Please list as many as possible and be sure to indicate any pertinent information in the Comments section. The guidelines for off-island electives and forms for electives not offered in the July 2008 Elective Handbook are located at the back of this Handbook. The forms may also be obtained through the Department Manuals link on New Innovations: http://www.new-innov.com/Login/Login.aspx.

Electives / Faculty in Charge:

1. _____

Comments: _____

2. _____

Comments: _____

3. _____

Comments: _____

4. _____

Comments: _____

5. _____

Comments: _____

6. _____

Comments: _____

This form (hard copy or via email) must be submitted to Omi Kam, Receptionist, by April 30, 2008.

_____ _____
Name (please print) 2008-2009 PGY Level Date

_____ _____
Firm Director Date

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1-800-55-UHMED • 1-800-558-4633

Elective List

DivisionID	Division	Elective Title	Faculty in Charge
1	Allergy/Immunology		
		Allergy Clinical Immunology	Belnap, Conrad Scott
		Clinical Research in Allergy and Immunology	Kuo, Philip I.
		Allergy/Immunology	Lau, Matthew
		Allergy, Asthma & Immunology	McDonnell, John T.
2	Cardiology		
		Cardiology	Azuma, Steven
		Cardiology at The Queen's Medical Center	Hong, Robert
		SELECTIVE: Cardiology at The Queen's Medical Ctr	Hong, Robert
4	Critical Care		
		Medical Intensive Care Unit	Gallacher, T. Scott
		SELECTIVE: Critical Care Medicine	Ganitano, Jr., Emilio
		Critical Care Medicine	Ganitano, Jr., Emilio
		Critical Care Medicine: Cardiac Intensive Care	Ganitano, Jr., Emilio
6	Dermatology		
		Dermatology	Bessinger, G. Todd
		Dermatology	Burroughs, Richard
		Clinical Dermatology	Dawson, Kevin L.
		Dermatology	Grekin, Jay L.
		Dermatology	Harada, Frederick
		Clinical Dermatology	Johnson, Douglas
		Dermatology	Matsunaga, Janice
7	Emergency Medicine		
		Emergency Medicine	Oyama, Jenefer
		Emergency Medicine	Shuler, William
8	Endocrinology		
		Diabetes Mellitus and Endocrine Disorders	Arakaki, Richard
		Endocrinology	Francis, Thomas

DivisionID	Division	Elective Title	Faculty in Charge
9	Gastroenterology		
		Gastroenterology	Grobe, James L.
		Gastroenterology	Napierkowski, John J.
		Gastroenterology	Ona, Fernando
		Hepatology	Tsai, Naoky C.S.
10	General Medicine		
		Outpatient Care of HIV Patient	Goshima, Cyril K.
		Outpatient Medicine	Houk, John
		Ambulatory Care - Internal Medicine	Jurek, Joycelyn
		Ambulatory Internal Medicine	Kalauawa, Elliot
		Ambulatory Medicine	Matsumoto, Bryan
		General Internal Medicine - Private Practice	Morton, Ronald
		Ambulatory Medicine	Onopa, Janet
		Neighbor Island Primary Care Internal Medicine	Shikuma, Craig Y.
		Rural Medicine	Thomas, Jr., William L.
11	Geriatric Medicine		
		Geriatric Medicine	Masaki, Kamal
12	Hematology		
		Hematology-Oncology	Berenberg, Jeffrey L.
		Hematology-Oncology	Loui, William S.
13	Infectious Disease		
		Infectious Disease	Chang, Willis J. K. W.
		Infectious Diseases	Eron, Lawrence
		Infectious Disease	Ferguson, Tomas
		Infectious Disease	Lau, William
		HIV Medicine	Shikuma, Cecilia
		Infectious Diseases	Wong, Russell D.
		Infectious Diseases	Young, Royden
17	Nephrology		
		Nephrology	Botev, Rossini C.
		Clinical Nephrology	Cheng, Shiuh-Feng "Sherwin"
		Clinical Nephrology	Na'ai, David A.
		Nephrology	Nada, Aaron K.
		Nephrology	Ng, Roland
		SELECTIVE: Nephrology	Ng, Roland

DivisionID	Division	Elective Title	Faculty in Charge
18	Neurology		
		Sleep Medicine	Barthlen, Gabriele M.
		Neuroscience Intensive Care Unit	Chang, Cherylee
		SELECTIVE: Clinical Neurology	Yee, Melvin
19	Nuclear Medicine		
		Nuclear Medicine and PET	Coel, Marc
22	Pulmonary		
		Pulmonary Disease	Grbach, Vincent
		Pulmonary	Yim, Roger
23	Rehabilitation Medicine		
		Physical Medicine & Rehabilitation	Akau, Cedric K.
24	Rheumatology		
		Rheumatology	Arakawa, Ken
		Rheumatology	Finger, David
		Rheumatology	John, David
28	Hospitalist		
		Hospitalist Service	Yates, Randy
31	Other		
		Pain and Palliative Care	Fischberg, Daniel

Elective Title: **Allergy Clinical Immunology**

Faculty in Charge: Conrad Scott Belnap, MD

Site: Tripler Army Medical Center (TAMC): Allergy Immunology Clinic, 4th Floor C Wing, Office Telephone 433-6334

Other Faculty: Theodore T. Kim, MD, ,

Prerequisites: 4th year medical student, intern or resident

Maximum Number of Residents: 2 residents or 1 resident & 1 intern/student

Instructional methods: Meaningful patient responsibility/direct clinical experience

Ambulatory:	30 - 32	hrs/wk	Ambulatory Site(s):	TAMC Allergy Immunology Clinic
Inpatient:	0	hrs/wk	Inpatient Site(s):	
Consultations:		hrs/wk	Consult Site(s):	
Other Patient Care:	Spending one-half day with an allergist seeing patients coming in for immunizations.			
		hrs/wk	Other Patient Care Site(s):	

a) Nonpatient focused teaching sessions that address the breadth of the subspecialty: 7 - 10 hrs/wk

b) Required conference attendance: UHIMRP Academic Half-Day: Tuesdays, 12:30-4:30pm, Queen's Conference Center

TAMC Peds or Medicine Morning Conference 0730 - 0900

c) Required reading list:
1) JAMA "Primer on Allergic & Immunologic Diseases"
2) MKSAP "Allergy Clinical Immunology"
3) Pertinent journal articles

d) Relevant MKSAP questions are reviewed: yes: ☑ no: ☐

e) Other Activities:

Sample of a typical day's schedule:
0730 - 0900: Morning Conference (Medicine or Pediatrics)
0900 - 1200: Two patients will be scheduled in the morning
1300 - 1600: Two patients will also be scheduled in the afternoon
One-half day session will be spent in Immunization Clinic

Evaluation Method(s): a) UHIMRP Resident Evaluation Form

b) Other evaluation: Process used to evaluate/specific method of counseling: case presentations, write-ups. Verbal feedback during rotation and written evaluation at the end of the rotation.

Unique characteristics of this elective:

Methods to achieve goals:

1) Patient history and PE: in-depth discussion, including assessment and management plan.
2) Observing allergy skin test, PFT, exercise challenge test.
3) Didactic lectures.

Goals and Objectives (also see Curriculum):

1) Learn about common allergic diseases (asthma, rhinitis, sinusitis, food allergy, drug allergy, stinging insect allergy, urticaria/angioedema, anaphylaxis, immunotherapy, common allergic skin diseases and immunodeficiency diseases) and when to refer a patient to an allergist.
2) Learn to interpret skin test (prick, I.D.) results and pulmonary function tests, exercise challenge and methacholine challenge tests.
3) Learn about immunizations (routine adult & overseas travel).

Other Comments: Patients of all ages will be seen.

Elective Title: **Clinical Research in Allergy and Immunology**

Faculty in Charge: Philip I. Kuo, MD

Site: 1356 Lusitana St., 7th Floor; Private Practice, Physicians' Offices at QMC or Kaneohe; pkuo@hawaii.edu

Other Faculty: John McDonnell, MD, James Sweet, MD, , , ,

Elective Title: **Allergy/Immunology**

Faculty in Charge: Matthew Lau, MD

Site: Honolulu Kaiser Clinic, Kaiser Moanalua Medical Center Office Telephone 432-2000

Other Faculty: , , ,

Elective Title: **Allergy, Asthma & Immunology**

Faculty in Charge: John T. McDonnell, MD

Site: 46-001 Kamehameha Highway, Suite 401, Kaneohe HI 96744 Office Telephone 247-6070

Other Faculty: , , ,

Elective Title: **Cardiology**

Faculty in Charge: Steven Azuma, MD

Site: 321 North Kuakini Street, Suite 709, Honolulu HI 96817 Office Telephone 528-0005

Other Faculty: , , ,

Elective Title: **Cardiology at The Queen's Medical Center**

Faculty in Charge: Robert Hong, MD

Site: The Queen's Medical Center, Tel: 526-1370

Other Faculty: David Fergusson, MD, Irwin Schatz, MD, Edward Shen, MD, Todd Seto, MD, Lee Guertler, MD, PhD, Chari Hart, MD, Malcolm Haruno, MD, Emilio Ganitano, MD, Larry Kaufman, MD, Various Other Cardiologist,

Prerequisites: Upper-Level residents only

Maximum Number of Residents: 2

Instructional methods: Meaningful patient responsibility/direct clinical experience

Ambulatory:	4	hrs/wk	Ambulatory Site(s):	Queen Emma Clinics
Inpatient:	40	hrs/wk	Inpatient Site(s):	Queen Emma Tower 6
Consultations:	10	hrs/wk	Consult Site(s):	Queen Emma Tower 6
Other Patient Care:	Noninvasive and Echocardiography Lab			
	week/block)	hrs/wk	Other Patient Care Site(s):	Queen's Noninvasive Lab

a) Nonpatient focused teaching sessions that address the breadth of the subspecialty: 6 hrs/wk

b) Required conference attendance: UHIMRP Academic Half-Day: Tuesdays, 12:30-4:30pm, Queen's Conference Center

Daily teaching rounds, Monthly Cardiac Case Conference, Monthly Cardiac Catherization Conference, Echocardiography Reading Rounds daily while on Noninvasive block

c) Required reading list: Harrison's Principles of Internal Medicine, Cardiac Section and supplemental list to be provided

d) Relevant MKSAP questions are reviewed: yes: ☐ no: ☑

e) Other Activities: Independent study

The elective will consist of a three week inpatient block where the resident will work under the supervision of a hospital based cardiologist as part of a multidisciplinary team including advance practice nurses. During this section, the resident will be responsible for the admission and management of Cardiac inpatients and inpatient consultative services. The resident will also participate in the care of patients cared for in the Cardiac Intensive Care Unit. The resident is assigned a one week block in Cardiac Noninvasive and Echocardiology during which time the resident will perform and interpret exercise stress tests and participate in the interpretation and performance of echocardiographic studies. Weekly Cardiology clinics in the treatment of patients with heart failure are scheduled.

Sample of a typical day's schedule:

Inpatient Service (3 weeks per rotation):
07:00-08:00 Residents Report
08:00-10:00 Patient evaluation and prerounds
10:00-12:00 Attending Rounds M, T, W, F w/ Hospital based Cardiologist; Th w/ Teaching Attending Rounds as needed with CICU staff
12:00-16:00 Admissions, consultations, clinical procedures
16:00-17:00 Signout rounds, ICU rounds

Noninvasive/Echo Service (1 week per rotation):
07:00-11:00 Exercise Stress Testing, Noninvasive Lab
11:00-12:00 Echocardiography Reading Session
12:00-16:00 Assist with Echocardiography procedures, focused reading
TBA Nuclear Medicine Reading and Review
16:00-17:00 Echocardiography reading session

Evaluation Method(s): a) UHIMRP Resident Evaluation Form

b) Other evaluation:

Unique characteristics of this elective:

Goals and Objectives (also see Curriculum):

Goals:

1) To provide a comprehensive review of the care of cardiovascular patients, specifically focusing on conditions cared for by the general internal medicine practitioner. These conditions include: the treatment of heart failure, coronary artery disease and acute coronary syndromes and the management of cardiac arrhythmias.
2) To expose the trainee to the principles and practice of echocardiography and exercise testing, specifically focusing on the choosing appropriate testing and orders.
3) To provide the trainee with an exposure to invasive and interventional Cardiology.

Objectives:

1) To understand the pathophysiology of common cardiovascular conditions including: heart failure, arrhythmias and

atherosclerotic vascular disease.
2) To understand the indications and limitations of noninvasive cardiac testing.
3) To understand the principles and practice of Echocardiography.
4) To participate in the care of Critical Care patients with primary Cardiovascular diagnoses.

Other Comments: Also a required L2 rotation

Elective Title: **SELECTIVE: Cardiology at The Queen's Medical Ctr**

Faculty in Charge: Robert Hong, MD

Site: The Queen's Medical Center; 1329 Lusitana Street, Suite 306 96813; 526-1370, fax: 523-7982; robhong@aloha.net

Other Faculty: David Fergusson, MD, Chari Hart, MD, Christian Spies, MD, Todd Seto, MD, Irwin Schatz, MD, Robert Shohet, MD, Edward Shen, MD, , , , , ,

Prerequisites: None

Maximum Number of Residents: 1 PGY-1 & 1 PGY 2-3

Instructional methods: Meaningful patient responsibility/direct clinical experience

Ambulatory:	0	hrs/wk	Ambulatory Site(s):	
Inpatient:	60	hrs/wk	Inpatient Site(s):	The Queen's Medical Center
Consultations:	10	hrs/wk	Consult Site(s):	The Queen's Medical Center

Other Patient Care: Echocardiology, Exercise Testing: 1 week of the rotation instead of inpatient care

60 hrs/wk Other Patient Care Site(s): The Queen's Medical Center

a) Nonpatient focused teaching sessions that address the breadth of the subspecialty: 4 hrs/wk

b) Required conference attendance: UHIMRP Academic Half-Day: Tuesdays, 12:30-4:30pm, Queen's Conference Center

Monday: Core Curriculum
Wednesday: Imaging Cardiac Cath
Friday: Clinical Conference

c) Required reading list: Harrison's Principles of Internal Medicine, Disorders of Cardiovascular Diseases per rotation

d) Relevant MKSAP questions are reviewed: yes: ☐ no: ☑

e) Other Activities: Self education with preparation of two presentations on Cardiovascular Diseases per rotation

Sample of a typical day's schedule:

7:00 - 8:00 Patient Rounds
8:00 - 9:00 Conferences (Monday & Wednesday)
9:00 - 16:00 Clinical Care, including patient admissions, consults, procedural observations for three of four weeks, Echocardiography lab and stress testing for one of four weeks
11:00 - 12:00 Clinical Professor Rounds (Fridays)
16:00 - 17:00 Sign out rounds

Evaluation Method(s): a) UHIMRP Resident Evaluation Form

b) Other evaluation:

Unique characteristics of this elective:

Goals and Objectives (also see Curriculum):

Goals:

1. Reviewing the basics of Cardiovascular Care, including the treatment of ischemic heart disease, valvular heart disease, cardiomyopathies & arrhytmias
2. Experience cardiology procedures, including cardiac catherterization, percutaneous interventions, electrophysiology testing and device implantation
3. Participate in exercise testing and understand the reasons for obtaining echocardiograms and different cardac stress modalties

Objective: Obtain a basic science and understanding of the pathogenesis and treatment of cardiovascular diseases.

Other Comments:

Elective Title: **Medical Intensive Care Unit**

Faculty in Charge: T. Scott Gallacher, MD

Site: Queen's Medical Center MICU Telephone 537-7002, Pager: 578-8922

Other Faculty: Reid Ikeda, MD, Gary Kuniyoshi, MD, , , , , , , , , , , , , , , , , ,

Prerequisites: Completed two blocks in MICU rotation as PGY-2 or equivalent.

Maximum Number of Residents: 4

Instructional methods: Meaningful patient responsibility/direct clinical experience

Ambulatory:		hrs/wk	Ambulatory Site(s):	
Inpatient:	Up to 80	hrs/wk	Inpatient Site(s):	QMC MICU
Consultations:	Up to 20	hrs/wk	Consult Site(s):	QMC (comprises part of 80-hour inpatient exposure)
Other Patient Care:				
		hrs/wk	Other Patient Care Site(s):	

a) Nonpatient focused teaching sessions that address the breadth of the subspecialty: hrs/wk

b) Required conference attendance: UHIMRP Academic Half-Day: Tuesdays, 12:30-4:30pm, Queen's Conference Center

MICU teaching attending conferences. Previously attended didactic sessions can be considered optional.

c) Required reading list: Elective resident will be given a syllabus to keep for their review. If resident already has a syllabus, updates will be made available.

d) Relevant MKSAP questions are reviewed: yes: ☑ no: ☐

e) Other Activities: (1) Attendance at morning and signout rounds during weekdays. Note that clinic responsibilities will take precedence over signout rounds.
(2) Provide a resource for pertinent literature and literature searches for the MICU team as needed. Opportunity to briefly discuss and present literature during bedside rounds to the rest of the MICU team.
(3) Provide supervision/assistance with procedures for the MICU team p.r.n.. Opportunity to be signed off on procedures if needed for board eligibility.
(4) Provide supervision/assistance to the residents and students in preparation for bedside rounds by enhancing professional growth, presentation skills or their clinical knowledge base.
(5) Opportunity to participate in monthly sessions using simulator for patient and procedural scenarios.

Sample of a typical day's schedule:

Evaluation Method(s): a) UHIMRP Resident Evaluation Form

b) Other evaluation: Resident must demonstrate mastery of the above educational objectives. The evaluation will reflect the overall professional attitude, behavior and proficiency demonstrated by the resident doing the MICU elective in attaining their monthly objectives.

Weekly quizzes and literature review.

Unique characteristics of this elective:

Other Educational Material: Software review for ACLS, clinical hemodynamics, and other pertinent topics will be available for review. Familiarization with presentation software can also be attained.

Goals and Objectives (also see Curriculum):

Other Comments: QMC MICU is also a Preliminary and L2 required rotation.

Optional opportunities include:

(1) Participation in clinical research. Ideally should contact the MICU teaching attending the month before the start of the rotation to explore possible projects that could be started during your elective. Not feasible to try and complete most projects within one month. Initial IRB application and data collection can be initiated during your elective month.
(2) Attendance at Professional Services conferences.
(3) Participate in a limited way in the on-call schedule and direct patient care. Possible for elective resident to be placed on call schedule (i.e. once a week to slightly decrease call days for rest of team and gain more experience).
(4) Review critical care section of MKSAP.
(5) Opportunity to run rounds (along with the teaching attending).

MICU Objective Challenges: Elective resident will have the opportunity to challenge any of the MICU learning objective goals that they would want to review.

Elective Title: **Critical Care Medicine**

Faculty in Charge: Emilio Ganitano, Jr., MD

Site: Hawaii Medical Center - East: 2230 Liliha St., ICU 2nd Floor 96813 / 547-6204, eganitano.acca@gmail.com

Other Faculty: M. Haruno, MD, L. Kaufman, MD, S. Krishnagopalan, MD, M. Kruger, MD, S. Lee, MD, S. Evans, MD, M. Ross King, MD, , , , , ,

Prerequisites: PGY-2 or higher; resident in good standing; completed one block of MICU

Maximum Number of Residents: 1

Instructional methods: Meaningful patient responsibility/direct clinical experience

Ambulatory:		hrs/wk	Ambulatory Site(s):	
Inpatient:	65	hrs/wk	Inpatient Site(s):	Hawaii Medical Center - East
Consultations:		hrs/wk	Consult Site(s):	
Other Patient Care:				
		hrs/wk	Other Patient Care Site(s):	

a) Nonpatient focused teaching sessions that address the breadth of the subspecialty: hrs/wk

b) Required conference attendance: UHIMRP Academic Half-Day: Tuesdays, 12:30-4:30pm, Queen's Conference Center

MTC Critical Care Rounds: M - F

c) Required reading list: Reading list of selected articles available on site

d) Relevant MKSAP questions are reviewed: yes: ☐ no: ☑

e) Other Activities: Daily work rounds with attending faculty; daily lectures as time allows

Sample of a typical day's schedule:

Monday - Friday
6:00 AM - 7:00 AM Round with RN
7:00 AM - 8:00 AM Radiology Rounds
8:00 AM - 10:00 AM Work Rounds
10:00 AM - 11:00 AM MTC Critical Care Rounds
11:00 AM - 12:30 PM Critical Care Attending Rounds
12:30 PM - 1:00 PM Lunch
1:00 PM - 6:00 PM New Consults/Work Rounds/Lecture

Saturday
6:00 - 7:00 AM Round with RN
7:00 AM - 8:00 AM Radiology Rounds
8:00 AM - 12:00 PM Work Rounds/Attending Rounds

Evaluation Method(s): a) UHIMRP Resident Evaluation Form

b) Other evaluation:

Unique characteristics of this elective:

Goals and Objectives (also see Curriculum):

Goals:

1-Resident will gain a detailed introduction to being a Critical Care Medicine Consultant in a Multidisciplinary Intensive Care Unit.
2-Resident will have a detailed understanding of providing Critical Care in the Multidisciplinary Team Model.
3-Resident will gain a detailed experience in medical education in Critical Care.

Objectives:

1-The resident will have participated in the diagnosis and management of common critical care problems including all forms of shock, respiratory failure, ARDS, sepsis, renal failure, brain death, and nosocomial infections.
2-The resident will have gained proficiency in mechanical ventilation, vasopressors/inotropes, invasive hemodynamic monitoring, ICU nutrition, sedation and analgesia, bedside procedures including airway management, central venous lines and arterial lines, and ACLS/CPR.
3-The resident will have gained a detailed introduction to the perioperative management of Surgical ICU/CV ICU patients including unstable laparotomy, CABG, Valve Replacement, and Liver/Kidney transplant.

Other Comments:

Elective Title: **Critical Care Medicine: Cardiac Intensive Care**

Faculty in Charge: Emilio Ganitano, Jr., MD

Site: Queen's Medical Center; Cardiac Comprehensive Care Unit Pager: 578-0011, Email: eganitano.acca@gmail.com

Other Faculty: Malcolm Haruno, MD, Larry Kaufmann, MD, Sreenandh Krishnagopalan, MD, Marc Kruger, MD, Samuel Evans, MD, J.S. Lee, MD, , , , , , , , ,

Prerequisites: Upper-level in good standing; must complete at least 1 MICU block

Maximum Number of Residents: 1

Instructional methods: Meaningful patient responsibility/direct clinical experience

Ambulatory:		hrs/wk	Ambulatory Site(s):	
Inpatient:	35	hrs/wk	Inpatient Site(s):	QMC Tower 3/Tower 6E CCCU
Consultations:	10	hrs/wk	Consult Site(s):	QMC Tower 3/Tower 6E CCCU
Other Patient Care:				
		hrs/wk	Other Patient Care Site(s):	Self study of reading; attending led didactics

a) Nonpatient focused teaching sessions that address the breadth of the subspecialty: 5 hrs/wk

b) Required conference attendance: UHIMRP Academic Half-Day: Tuesdays, 12:30-4:30pm, Queen's Conference Center

c) Required reading list: CCU related critical care articles as provided by faculty.

d) Relevant MKSAP questions are reviewed: yes: ☐ no: ☑

e) Other Activities: Daily CCU Critical Care Rounds with Multidisciplinary Team; additional Cardiology related experiences (observe cath, echo etc.) as available.

Sample of a typical day's schedule:

Monday - Friday

8:00 - 9:00 AM Pre-round
9:00 - 11:00 AM CCCU Multi Disciplinary ICU Rounds
11:00 AM - 2:00 PM New Consults and required conferences
2:00 - 5:00 PM Patient follow-up, didactics, self reading time

Saturday

7:00 - 8:00 AM Pre-round
8:00 - 10:00 AM Multidisciplinary ICU Rounds
10:00 - 11:00 AM Follow-up

Evaluation Method(s): a) UHIMRP Resident Evaluation Form

b) Other evaluation:

Unique characteristics of this elective:

Goals and Objectives (also see Curriculum):

Goals:

1) Resident will gain a detailed introduction to being a Critical Care Medicine Consultant in the Cardiac ICU setting.
2) Resident will have a detailed understanding of providing Critical Care in the Multidisciplinary Team Model.

Objectives:

1) The resident will have participated in the diagnosis and management of common Cardiac Intensive Care problems including Acute Coronary Syndrome, Cardiogenic shock, Arrhythmias, decompensated CHF, and Respiratory Failure.
2) The resident will have gained experience in "real world" application of hemodynamics including: invasive hemodynamic monitoring, use of vasopressors and intropes, introduction to Intra Aortic Balloon Pumps.
3) The resident will have participated in the application of general Critical Care MEDICINE in the Cardiac Intensive Care Setting.
4) The resident will have been introduced to the diagnosis and management of the MEDICAL problems associated with the perioperative management of CV Surgery Patients (Shock, Hemorrhage, Respiratory Failure, Renal Failure, Sepsis, etc.).

Other Comments:

Elective Title: **SELECTIVE: Critical Care Medicine**

Faculty in Charge: Emilio Ganitano, Jr., MD

Site: Hawaii Medical Center East, Critical Care Unit; 2230 Liliha St.; Pgr: 578-0011; eganitanomd@yahoo.com

Other Faculty: Malcolm Haruno, MD, Larry Kaufman, MD, Sree Krishnagopalan, MD, Samuel Evans, MD, Sunghyun Lee, MD, Marc Kruger, MD, Michelle Ross-King, MD, , , , , ,

Prerequisites: PGY-1 in good standing

Maximum Number of Residents: 3

Instructional methods: Meaningful patient responsibility/direct clinical experience

Ambulatory:		hrs/wk	Ambulatory Site(s):	
Inpatient:	80	hrs/wk	Inpatient Site(s):	Hawaii Medical Center East, CCU2
Consultations:		hrs/wk	Consult Site(s):	
Other Patient Care:				
		hrs/wk	Other Patient Care Site(s):	

a) Nonpatient focused teaching sessions that address the breadth of the subspecialty: hrs/wk

b) Required conference attendance: UHIMRP Academic Half-Day: Tuesdays, 12:30-4:30pm, Queen's Conference Center

HMCE CME Conference (Thurs AM), Basics of Critical Care Lecture Series (4 scheduled sessions)

c) Required reading list: Critical Care articles

d) Relevant MKSAP questions are reviewed: yes: ☐ no: ☑

e) Other Activities: Daily patient care, teaching rounds, didactic sessions (3 times per week minimum), supplemental experiences (mechanical ventilator workshop, code blue drills)

Sample of a typical day's schedule:

DAY RESIDENT:
0600-0615 Sign In with Outgoing Team; 0615-0630 Check Out Rounds with Outgoing RN; 0630-0700 X-ray Rounds; 0700-0900 Pre-Rounds; 0900-1600 Bedside Teaching Rounds, Daily Didactic Sessions, New Consult, Patient Follow Up; 1600-1800 Completin of Work, Prepare Sign Out, Basics of Critical Care Lecture Series

NIGHT RESIDENT:
1800-1815 Sign In with Outgoing Team, 1815-1830 Check Out Rounds with Outgoing RN, 1830-1930 Night Rounds - Current Patients, 1930-2030 Didactic Sessions, 2030-0545 Patient Care, New Consults, Patient Follow Up, Self-Directed Reading, 0545-0600 Prepare Sign Out

Evaluation Method(s): a) UHIMRP Resident Evaluation Form

b) Other evaluation:

Unique characteristics of this elective:

Goals and Objectives (also see Curriculum):

Goals:
1-Understand the overall scope, severity and needs of patients in the Critical Care setting.
2-Understand the concept of Multidisciplinary approach to critical care.
3-Demonstrate an understanding of the basic pathophysiology, diagnosis and treatment of common conditions in the Critical Care Unit including Respiratory Failure, Shock, Severe Sepsis, Acute Kidney Injury in both medical and surgical patients.

Objectives:
1-Residents will be proficient in data gathering, physical examination and documentation for patients in the Critical Care Unit.
2-Residents will understand the role of the Critical Care Medicine consult in the CCU setting.
3-Residents will understand the indications, contraindications, potential complications, and basic aspects of common ICU procedures including Central Venous Line Placement, Arterial Line Placement, and basic airway management.
4-Residents will understand basic CCU concepts including mechanical ventilation, use of vasopressor/inotropic agents, the use of invasive hemodynamic monitoring, sedation, and nutrition in the CCU.
5-Residents will participate and understand the role of the physician in both Rapid Response Teams and Code Blue Teams.

Other Comments:

Elective Title: **Dermatology**

Faculty in Charge: G. Todd Bessinger, MD

Site: 1029 Kapahulu Ave, Ste 305 96816, 218-7889, fax: 218-7891

Other Faculty: Cole Altman, DO, , , ,

Elective Title: **Dermatology**

Faculty in Charge: Richard Burroughs, MD

Site: Tripler Army Medical Center, Dermatology Clinic. Ph: 433-3086, Fax: 433-7457

Other Faculty: Christina Lyons, MD, , , ,

Elective Title: **Clinical Dermatology**

Faculty in Charge: Kevin L. Dawson, MD

Site: Private office & Outpatient clinics Office Telephone 599-3780

Other Faculty: , , ,

Elective Title: **Dermatology**

Faculty in Charge: Jay L. Grekin, MD

Site: Straub Clinic & Hospital, Inc., 888 South King Street, Honolulu HI 96813 Office Telephone 522-4000

Other Faculty: Roman Glamb, MD, Jenny Stone, MD, , , ,

Elective Title: **Dermatology**

Faculty in Charge: Frederick Harada, MD

Site: 1380 Lusitana Street, Suite 909, Honolulu HI 96813 Office Telephone 585-7771

Other Faculty: Kevin Mott, MD, , , , , , , , , , , , , , , , , , ,

Prerequisites: None

Maximum Number of Residents: 1 resident or student

Instructional methods: Meaningful patient responsibility/direct clinical experience

Ambulatory:	40	hrs/wk	Ambulatory Site(s):
Inpatient:		hrs/wk	Inpatient Site(s):
Consultations:		hrs/wk	Consult Site(s):
Other Patient Care:			
		hrs/wk	Other Patient Care Site(s):

a) Nonpatient focused teaching sessions that address the breadth of the subspecialty: 1 hrs/wk

b) Required conference attendance: UHIMRP Academic Half-Day: Tuesdays, 12:30-4:30pm, Queen's Conference Center

c) Required reading list:

d) Relevant MKSAP questions are reviewed: yes: ☐ no: ☑

e) Other Activities: Review of UHIMRP "Dermatology CD-ROM"

Sample of a typical day's schedule: Patients from 9:00 AM - 4:30 PM

Evaluation Method(s): a) UHIMRP Resident Evaluation Form

b) Other evaluation:

Unique characteristics of this elective:

Goals and Objectives (also see Curriculum):

Other Comments: Not available: Blocks 1, 3, 5, 7, 9, & 11

Elective Title: **Clinical Dermatology**

Faculty in Charge: Douglas Johnson, MD

Site: 1380 Lusitana Street, Suite 401, Honolulu HI 96813 Office Telephone 531-7541

Other Faculty: , , ,

Elective Title: **Dermatology**

Faculty in Charge: Janice Matsunaga, M.D.

Site: 1329 Lusitana Street, Suite 507, Honolulu HI 96813 Office Telephone 532-0155

Other Faculty: , , ,

Elective Title: **Emergency Medicine**

Faculty in Charge: Jenefer Oyama, MD

Site: Queen's Medical Center Emergency Department Telephone 597-8791

Other Faculty: Christopher Ganir, MD, Dale Oda, MD, Wynn Wakuzawa, MD, Mark Magelssen, MD, E. Howard Klemmer, MD, Mitchel Rosenfeld, MD, Carlyn Ko, MD, Dan Smith, MD, Andy Schwartz, MD, ,

Prerequisites: None

Maximum Number of Residents: 2 per rotation

Instructional methods: Meaningful patient responsibility/direct clinical experience

Ambulatory:	48	hrs/wk	Ambulatory Site(s):
Inpatient:		hrs/wk	Inpatient Site(s):
Consultations:		hrs/wk	Consult Site(s):
Other Patient Care:			
		hrs/wk	Other Patient Care Site(s):

a) Nonpatient focused teaching sessions that address the breadth of the subspecialty: hrs/wk

b) Required conference attendance: UHIMRP Academic Half-Day: Tuesdays, 12:30-4:30pm, Queen's Conference Center

c) Required reading list: Recommended "Emergency Medicine" Tintinalli

d) Relevant MKSAP questions are reviewed: yes: ☐ no: ☑

e) Other Activities:

Sample of a typical day's schedule: ER 7:00 AM - 7:00 PM or 7:00 PM - 7:00 AM

Evaluation Method(s): a) UHIMRP Resident Evaluation Form

b) Other evaluation:

Unique characteristics of this elective:

Opportunity for one-on-one teaching with immediate feedback, and opportunity for supervised procedural skills, as well as diagnostic and therapeutic skills.

Goals and Objectives (also see Curriculum):

Other Comments: Emergency Medicine is also a required L1 rotation.

One-on-one clinical evaluation of patient followed by discussion of that disease or injury and differential diagnosis, emergency intervention and disposition.

Elective Title: **Emergency Medicine**

Faculty in Charge: William Shuler, MD

Site: Kapiolani Medical Center at Pali Momi Emergency Department Telephone 485-4300; Fax 485-4388; wshuler@mac.com

Other Faculty: , , ,

Elective Title: **Diabetes Mellitus and Endocrine Disorders**

Faculty in Charge: Richard Arakaki, MD

Site: (1)677 Ala Moana Boulevard, #1024 Honolulu HI 587-8622; and (2) Hawaii Medical Center West #213 Ewa Beach HI

Other Faculty: , , ,

Elective Title: **Endocrinology**

Faculty in Charge: Thomas Francis, MD

Site: Tripler Army Medical Center (TAMC): Endocrine Department Telephone 433-6520

Other Faculty: , , ,

Elective Title: **Gastroenterology**

Faculty in Charge: James L. Grobe, MD

Site: 1329 Lusitana Street, Suite 102, Honolulu HI 96813 Office Telephone 533-4949

Other Faculty: , , ,

Elective Title: **Gastroenterology**

Faculty in Charge: John J. Napierkowski, MD

Site: Tripler Army Medical Center (TAMC): GI Department Telephone 433-6508; Fax 433-2707

Other Faculty: Fernando Ramos, MD, Roger Polish, MD, , , ,

Elective Title: **Gastroenterology**

Faculty in Charge: Fernando Ona, MD

Site: VA Pacific Islands Health Care System, 459 Patterson Road, Honolulu HI 96819 Office Telephone 433-0064

Other Faculty: , , ,

Elective Title: **Hepatology**

Faculty in Charge: Naoky C.S. Tsai, MD

Site: Hawaii Medical Center: East Telephone 547-6541/263-5174

Other Faculty: Steve Buto, MD, Robert Jao, MD, , , ,

Elective Title: **Outpatient Care of HIV Patient**

Faculty in Charge: Cyril K. Goshima, MD

Site: 3221 Waialae Ave., Suite 382; Telephone 737-7947, Fax 732-9463, Email cgoshima@pdchawaii.com

Other Faculty: , , ,

Elective Title: **Outpatient Medicine**

Faculty in Charge: John Houk, MD

Site: (1) 1329 Lusitana Street, Suite 308, Honolulu HI 96813 Office Telephone 599-8922 and (2) Arcadia Retirement Residen

Other Faculty: , , ,

Elective Title: **Ambulatory Care - Internal Medicine**

Faculty in Charge: Joycelyn Jurek, MD

Site: 1329 Lusitana St., #204 Honolulu 96813l Ph: 524-2100, Fax: 534-0593; Email: joyj@lava.net

Other Faculty: , , ,

Elective Title: **Ambulatory Internal Medicine**

Faculty in Charge: Elliot Kalauawa, MD

Site: Waikiki Health Center: 277 Ohua Ave. 96815 / 922-4787, F: 922-4950, elliot@waikikihc.org

Other Faculty: , , ,

Elective Title: **Ambulatory Medicine**

Faculty in Charge: Bryan Matsumoto, MD

Site: Pearl City Medical Associates: 98-1079 Moanalua Rd, #500 Aiea 96701, 488-0990, fax: 486-4696

Other Faculty: Alvin Fuse, MD, Fred Tanabe, MD, Michael Mihara, MD, Francis Buto, MD, , , , , , , , , , , , ,

Prerequisites: 1 year of continuity clinic

Maximum Number of Residents: 1

Instructional methods: Meaningful patient responsibility/direct clinical experience

Ambulatory:	35	hrs/wk	Ambulatory Site(s):	Pearl City Medical Associates
Inpatient:	3	hrs/wk	Inpatient Site(s):	Kapiolani Medical Center at Pali Momi
Consultations:	2	hrs/wk	Consult Site(s):	Pearl City Medical Associates
Other Patient Care:				
		hrs/wk	Other Patient Care Site(s):	

a) Nonpatient focused teaching sessions that address the breadth of the subspecialty: hrs/wk

b) Required conference attendance: UHIMRP Academic Half-Day: Tuesdays, 12:30-4:30pm, Queen's Conference Center

Monday noon conference at Kapiolani Medical Center at Pali Momi

c) Required reading list:

d) Relevant MKSAP questions are reviewed: yes: ☐ no: ☑

e) Other Activities: Direct care in ambulatory setting

Sample of a typical day's schedule:
7:00 - 8:00 AM Hospital Rounds (typically 1 patient)
8:00 AM - 12:00 PM, 2:00 - 5:00 PM (weekdays); 8:00 - 11:00 AM (continuity clinic day)
8:00 AM - 12:00 PM Saturdays

Evaluation Method(s): a) UHIMRP Resident Evaluation Form

b) Other evaluation:

Unique characteristics of this elective:

Goals and Objectives (also see Curriculum):

Goals:

1) Familiarity with care of diabetes, hypertension, hyperglycemia and cardiovascular diseases.
2) Outpatient evaluation and work-up of serious disease.
3) Assessment and management of "acute minor illness".
4) Develop a notion of continuity of care in primary care.

Objectives:

1) Skills in time management, test ordering, prescription medication orders in an outpatient setting.
2) Interact with nursing staff in an outpatient setting.

Other Comments:

Elective Title: **General Internal Medicine - Private Practice**

Faculty in Charge: Ronald Morton, MD

Site: 1380 Lusitana St., #202 Telephone 531-4445 Fax: 531-4593 Email: ronmd@queens.org

Other Faculty: , , ,

Elective Title: **Ambulatory Medicine**

Faculty in Charge: Janet Onopa, MD

Site: The Queen Emma Clinics

Other Faculty: C.S. Chan, MD, Judy Rudnick, MD, Rosa Igno, MD, Gerard Akaka, MD, , , ,

Elective Title: **Neighbor Island Primary Care Internal Medicine**

Faculty in Charge: Craig Y. Shikuma, MD, CMD

Site: 82 Pu'uhonu Pl., Suite 207 / Hilo 96720, Phone: (808) 935-5522

Other Faculty: , , ,

Elective Title: **Rural Medicine**

Faculty in Charge: William L. Thomas, Jr., MD

Site: Molokai General Hospital & Rural Health Clinic: 280 Homeolu Pl. / (808) 553-3121, fax: (808) 553-3112, wthomasmd@q

Other Faculty: , , ,

Elective Title: **Geriatric Medicine**

Faculty in Charge: Kamal Masaki, MD

Site: Kuakini, Queen's, HMCE, Teaching Nursing Home, VA Outpt Clinic & Ctr for Aging

Other Faculty: Lam Nguyen, MD, Michael Carethers, MD, Shari Kogan, MD, Kentaro Nishino, MD, James Epure, MD, Craig China, MD, Elizabeth Rhee, MD, Bruce Tamura, MD, Aida Wen, MD, Various Geriatric Medicine Faculty,

Prerequisites: None

Maximum Number of Residents: 2

Instructional methods: Meaningful patient responsibility/direct clinical experience

Ambulatory:	hrs/wk	Ambulatory Site(s):
Inpatient:	hrs/wk	Inpatient Site(s):
Consultations:	hrs/wk	Consult Site(s):
Other Patient Care:		
	hrs/wk	Other Patient Care Site(s):

a) Nonpatient focused teaching sessions that address the breadth of the subspecialty: hrs/wk

b) Required conference attendance: UHIMRP Academic Half-Day: Tuesdays, 12:30-4:30pm, Queen's Conference Center

All didactic sessions in geriatrics

c) Required reading list: Curriculum handbook for residents provided

d) Relevant MKSAP questions are reviewed: yes: ☐ no: ☑

e) Other Activities:

Sample of a typical day's schedule:

-Two weeks at an ambulatory or inpatient site (32 hours/week)
-Two weeks at long-term care facilities (32 hours/week)
-Didactics two half-days/week

Schedule varies each day. Sites will vary according to availability.

Evaluation Method(s): a) UHIMRP Resident Evaluation Form

b) Other evaluation: During the 4 weeks of this rotation, you will be evaluated over several performance measures in order to determine how you are progressing toward achieving the basic goals of the rotation and ultimately, whether or not you achieve the basic goals at the end of the rotation.

You are required to take the written final exam for geriatric and palliative medicine at the end of your rotation. The palliative medicine portion is 20% of the exam. Your exam schedule will be provided on the rotation calendar.

Final written examination = 30%
Evaluation of clinical performance = 50%
Participation in seminars = 20%

Unique characteristics of this elective:

This elective gives the residents a balanced overview of geriatric medicine. The resident will work in multiple settings, including outpatient, inpatient, home care and nursing homes. Residents will learn about comprehensive care of frail elderly patients in an interdisciplinary team.

Goals and Objectives (also see Curriculum):

-To understand the difference between normal aging and disease.
-To understand that many older people live active, independent lives and demonstrate remarkable problem-solving behavior.
-To understand the greater variability in mental and physical functioning with increasing age, and the difference between chronologic and physiologic age.
-To learn to diagnose and treat, with proper consultative assistance, the major medical and psychiatric illnesses of late life.
-To learn to prioritize treatment needs based on the severity and urgency of the problems, paying special attention to the adverse outcomes inherent in multiple drug regiments.
-To refine knowledge of pharmacology in older people: appropriateness, clearances, adverse effects, compliance, costs, errors, forms of preparations, and drug-drug interactions.
-To learn to communicate with older adults, taking into account possible hearing and vision impairments.
-To learn to evaluate geriatric medical problems and become familiar with the atypical presentation of illnesses in older patients.
-To learn to work well in an interdisciplinary team.
-To learn to provide, with assistance from other professionals, a comprehensive patient assessment, including medical, psychiatric and social aspects.
-To develop skill in organizing a care plan with the participation of the patient, family and other members of the interdisciplinary team.

-To develop a familiarity with various components, capabilities and limitations of different levels of long-term care.
-To learn about social and demographic issues in the aging population with a special emphasis on intercultural differences.
-To learn about health care costs and financing with an emphasis on cost containment mechanisms and their effects on older people.
-To consider the legal and ethical issues which influence behavior and decisions in medical settings.

Other Comments: Also a required PGY-2 rotation.

Important Contact Information:

-Misty Yee, MS (Resident & Medical Student Education Coordinator): 523-8461; mistyy@hawaii.edu
-Kamal Masaki, MD (Course Director): 523-8461; km1@hawaii.rr.com

Not available: Blocks 1, 6, 7, 8, & 13

Elective Title: **Hematology-Oncology**

Faculty in Charge: Jeffrey L. Berenberg, MD

Site: Tripler Army Medical Center (TAMC): Hematology-Oncology Wards/Clinic Telephone 433-6507/4089

Other Faculty: Eleanor Hastings, MD, , , , , , , , , , , , , , , , , , , ,

Prerequisites: PGY-1

Maximum Number of Residents: 1 resident & 1 student

Instructional methods: Meaningful patient responsibility/direct clinical experience

Ambulatory:	12	hrs/wk	Ambulatory Site(s):	TAMC
Inpatient:		hrs/wk	Inpatient Site(s):	
Consultations:	15	hrs/wk	Consult Site(s):	TAMC
Other Patient Care: Pathology				
	2	hrs/wk	Other Patient Care Site(s):	

a) Nonpatient focused teaching sessions that address the breadth of the subspecialty: 5 hrs/wk

b) Required conference attendance: UHIMRP Academic Half-Day: Tuesdays, 12:30-4:30pm, Queen's Conference Center

TAMC Morning report
TAMC AM teaching conference
TAMC Hematology oral lectures

c) Required reading list: See curriculum summary

d) Relevant MKSAP questions are reviewed: yes: ☑ no: ☐

e) Other Activities: (1) Pathology slide review
(2) 4-hour rotation in radiation oncology

Sample of a typical day's schedule:

07:30 - 08:10 AM Report
08:15 - 09:00 Morning Conference
09:00 - 12:00 Clinic
1300 - 1400 Heme Oncol Didactic
1400 - 1700 Inpatient consultation rounds

Evaluation Method(s): a) UHIMRP Resident Evaluation Form

b) Other evaluation:

Unique characteristics of this elective:

QMC Oncology with Dr. Carl Higuchi is also a required L3 rotation.

Opportunity to see new patients with blood diseases and cancer. Pathologic correlative. Participation in multidisciplinary TAMC conferences. Includes internet-based telemedicine Tumor Center.

Goals and Objectives (also see Curriculum):

Other Comments: Availability dependent on TAMC residents' scheduled; resident must be committed to this elective (will not cancel later)

Elective Title: **Hematology-Oncology**

Faculty in Charge: William S. Loui, MD

Site: POB II, 1329 Lusitana Street, Suite 307, Honolulu 96813; Telephone: 524-6115

Other Faculty: Paul Palalay, , , , , , , , , , , , , , , , , , , ,

Prerequisites:

Maximum Number of Residents: 1

Instructional methods: Meaningful patient responsibility/direct clinical experience

Ambulatory:	30	hrs/wk	Ambulatory Site(s):	Office
Inpatient:	5	hrs/wk	Inpatient Site(s):	QMC, HMCE
Consultations:	5	hrs/wk	Consult Site(s):	QMC, Office
Other Patient Care:				
		hrs/wk	Other Patient Care Site(s):	

a) Nonpatient focused teaching sessions that address the breadth of the subspecialty: 5 hrs/wk

b) Required conference attendance: UHIMRP Academic Half-Day: Tuesdays, 12:30-4:30pm, Queen's Conference Center

Tumor conferences; Oncology journal club

c) Required reading list: Harrison's or Cecil's texts

d) Relevant MKSAP questions are reviewed: yes: ☑ no: ☐

e) Other Activities: Clinicopathologic cases

Sample of a typical day's schedule:

Evaluation Method(s): a) UHIMRP Resident Evaluation Form

b) Other evaluation:

Unique characteristics of this elective:

Goals and Objectives (also see Curriculum):

Goal:

Follow up care during chemotherapy.

Objectives:

1. Provide outpatient experiences for medical oncology and benign hematology.
2. Provide greater exposure to benign hematology coagulation thalassemias.
3. Opportunity to be involved in stem cell transplantations and follow-up.

Other Comments:
1. There will be extensive outpatient experience.
2. New patient evaluation for hematology, oncology and transplantation.

Elective Title: **Infectious Disease**

Faculty in Charge: Willis J. K. W. Chang, MD

Site: Various hospitals on Oahu, Private Office Telephone 671-2456

Other Faculty: , , ,

Elective Title: **Infectious Diseases**

Faculty in Charge: Lawrence Eron, MD

Site: Kaiser-Moanalua Hospital: 3288 Moanalua Road 96819; Telephone: 432-7848; Lawrence.Eron@kp.org

Other Faculty: Philip Bruno, MD, Tarquin Collis, MD, , , , , , , , , , , , , , , , , ,

Prerequisites:

Maximum Number of Residents: 1

Instructional methods: Meaningful patient responsibility/direct clinical experience

Ambulatory:	5	hrs/wk	Ambulatory Site(s):	Kaiser-Moanalua Hospital
Inpatient:	10	hrs/wk	Inpatient Site(s):	Kaiser-Moanalua Hospital
Consultations:	20	hrs/wk	Consult Site(s):	Kaiser-Moanalua Hospital
Other Patient Care:				
		hrs/wk	Other Patient Care Site(s):	Antimicrobial Therapy & Disease Diagnostics

a) Nonpatient focused teaching sessions that address the breadth of the subspecialty: 5 hrs/wk

b) Required conference attendance: UHIMRP Academic Half-Day: Tuesdays, 12:30-4:30pm, Queen's Conference Center

Kaiser weekly lunchtime conferences in Infectious Diseases

c) Required reading list: Relevant articles will be assigned on a daily basis.

d) Relevant MKSAP questions are reviewed: yes: ☐ no: ☑

e) Other Activities:

Sample of a typical day's schedule: AM Consultations
PM HIV, Hep C, Hepatitis B, OPAT, ID Clinics

Evaluation Method(s): a) UHIMRP Resident Evaluation Form

b) Other evaluation:

Unique characteristics of this elective:

Incredible range of pathology

Goals and Objectives (also see Curriculum):

Goals:

1) Proficiency in the diagnosis and management of CAP, SSTIs, and UTIs.
2) Understanding the complexity of ART of HIV, Hep C, and Hep B.
3) Familiarization with OPAT (Outpatient Parental Antibiotic Therapy).

Objectives:

1) An introduction to Infectious Diseases consultative practice.
2) An enjoyable month seeing many patients with a variety of inflammatory conditions.

Other Comments: Not available: July, August, October, & November 2008; June 2009

Elective Title: **Infectious Disease**

Faculty in Charge: Tomas Ferguson, MD

Site: Tripler Army Medical Center (TAMC): ID Clinic Office Telephone 433-6513

Other Faculty: Joshua Hawley, MD, Gunther Hsue, MD, , , , , , , , , , , , , , , , , , ,

Prerequisites: PGY-1, 2, 3, or 4

Maximum Number of Residents: 1

Instructional methods: Meaningful patient responsibility/direct clinical experience

Ambulatory:	10	hrs/wk	Ambulatory Site(s):	TAMC
Inpatient:	20	hrs/wk	Inpatient Site(s):	TAMC
Consultations:	10	hrs/wk	Consult Site(s):	TAMC
Other Patient Care:				
		hrs/wk	Other Patient Care Site(s):	

a) Nonpatient focused teaching sessions that address the breadth of the subspecialty: 4 hrs/wk

b) Required conference attendance: UHIMRP Academic Half-Day: Tuesdays, 12:30-4:30pm, Queen's Conference Center
TAMC AM Report
TAMC Department of Medicine Conferences
ID case conferences at QMC

c) Required reading list: MKSAP, ID guidelines available at www.idsociety.org

d) Relevant MKSAP questions are reviewed: yes: ☑ no: ☐

e) Other Activities: ID rotation questions

Sample of a typical day's schedule:
0730 - 0810 AM Report
0815 - 0900 Rounds
0900 - 1200 Clinic
1200 - 1300 Lunch/Conference
1300 - 1600 Rounds/Lectures

Evaluation Method(s): a) UHIMRP Resident Evaluation Form
b) Other evaluation:

Unique characteristics of this elective:

Excellent mixture of travel, HIV, non-HIV, inpatient & outpatient exposures and TB issues.

Goals and Objectives (also see Curriculum):

Develop expertise in interpretation of gram stains and laboratory microbiology support

Other Comments:

Elective Title: **Infectious Disease**

Faculty in Charge: William Lau, MD

Site: QMC, KMC, Hawaii Medical Center: East & West, Pali-Momi Telephone 532-2955

Other Faculty: , , ,

Elective Title: **HIV Medicine**

Faculty in Charge: Cecilia Shikuma, MD

Site: Leahi Hospital 3675 Kilauea Avenue, Young Building 5th Floor Honolulu HI 96815 Office Telephone 737-2751

Other Faculty: Victor Valcour, MD, Dominic Chow, MD, Bruce Shiramizu, MD, Arron McMurtray, MD, , , , , , , , , , , , ,

Prerequisites: Resident must be interested in completing research during the rotation.

Maximum Number of Residents: 3 per year

Instructional methods: Meaningful patient responsibility/direct clinical experience

Ambulatory:	8	hrs/wk	Ambulatory Site(s):	Leahi
Inpatient:		hrs/wk	Inpatient Site(s):	
Consultations:		hrs/wk	Consult Site(s):	
Other Patient Care:	Research Clinic 12 hours per week			
		hrs/wk	Other Patient Care Site(s):	Leahi

a) Nonpatient focused teaching sessions that address the breadth of the subspecialty: 20 hrs/wk

b) Required conference attendance: UHIMRP Academic Half-Day: Tuesdays, 12:30-4:30pm, Queen's Conference Center

1. Clinic Spencer Clinic Patient Care meeting - 1 hour
2. Friday Research patient care meeting - 2 hours
3. Friday "HIV 101" lectures - 1 hour
4. Wednesday afternoon research presentation/journal club - 1 hours
5. UHDOM Medicine Grand Rounds via teleconferencing on Tuesday - 1 hour
6. AIDS Education Project dinner for medical personnel occurring 1-2 times per month

c) Required reading list:
1. DHHS HIV Rx guidelines
2. American Academy of HIV Medicine Care core curriculum text
3. Other selected materials

d) Relevant MKSAP questions are reviewed: yes: ☐ no: ☑

e) Other Activities: One to one lectures on rudimentary care and Rx topics in HIV

Sample of a typical day's schedule: Clinic in AM; directed reading lectures in afternoon.
Conferences as scheduled for that day.

Evaluation Method(s): a) UHIMRP Resident Evaluation Form

b) Other evaluation:

Unique characteristics of this elective:

Goals and Objectives (also see Curriculum):

Goals: Basic understanding of HIV care and management.

Objectives:
1. Understand "When to Start" antiretroviral Rx and "What to Start".
2. Understand general care of HIV infected patients including common complications seen in HIV subjects.
3. Understand the use and toxicities of antiretroviral medications; understand sequencing of antiretroviral regimens and the use of genotyping and phenotyping resistance testing.

Other Comments: Co-Director: Dominic Chow, MD
Not Available: August, December & April

Elective Title: **Infectious Diseases**

Faculty in Charge: Russell D. Wong, MD

Site: Private Office: 321 North Kuakini St., Suite 811 Honolulu HI 96817; Office Telephone 531-2731; QMC, KMC, HMCE

Other Faculty: , , ,

Elective Title: **Infectious Diseases**

Faculty in Charge: Royden Young, MD

Site: (1) Private office QMC POB 1, Suite 904 Telephone 599-8800; (2) QMC, KMC

Other Faculty: , , ,

Elective Title: **Nephrology**

Faculty in Charge: Rossini C. Botev, MD

Site: Kaiser Moanalua Medical Center Telephone 432-0000

Other Faculty: , , ,

Elective Title: **Clinical Nephrology**

Faculty in Charge: Shiuh-Feng "Sherwin" Cheng, MD

Site: Private Office: 2228 Liliha Street, Suite 200 Honolulu HI 96817 Office Telephone 533-3130; HMCE; QMC, KMC

Other Faculty: , , ,

Elective Title: **Clinical Nephrology**

Faculty in Charge: David A. Na'ai, MD

Site: (1) 2226 Liliha Street, Suite 306 Honolulu HI 96817 Office Telephone 531-5711 and (2) HMCE, QMC, KMC, Castle, Wai

Other Faculty: , , ,

Elective Title: **Nephrology**

Faculty in Charge: Aaron K. Nada, MD

Site: (1) Private office 1520 Liliha Street, Suite 601 Honolulu HI 96817 Office Telephone 523-0445 and (2) KMC

Other Faculty: David D. Ono, MD, Leilani Ka'anehe, MD, , , ,

Elective Title: **Nephrology**

Faculty in Charge: Roland Ng, MD

Site: KMC, HMCE, QMC Telephone 521-1818

Other Faculty: , , ,

Elective Title: **SELECTIVE: Nephrology**

Faculty in Charge: Roland Ng, MD

Site: Hawaii Medical Center East, Kuakini Medical Center & Other Outpatient Clinic Sites

Other Faculty: James Musgrave, MD, Sherwin Cheng, MD, Ramona Wong, MD, Carmen Stanko, MD, Thomas Tasaki, MD, , , , , , , , , ,

Prerequisites: Upper-Level Only

Maximum Number of Residents: 2

Instructional methods: Meaningful patient responsibility/direct clinical experience

Ambulatory:	9	hrs/wk	Ambulatory Site(s):	Drs. Sherwin Cheng's or Roland Ng's offices
Inpatient:	18	hrs/wk	Inpatient Site(s):	HMCE, KMC
Consultations:	5	hrs/wk	Consult Site(s):	HMCE, KMC
Other Patient Care:	Transplant Clinic: x2/week; dialysis patients			
	6	hrs/wk	Other Patient Care Site(s):	HMCE, Liberty Dialysis Unit

a) Nonpatient focused teaching sessions that address the breadth of the subspecialty: 8 hrs/wk

b) Required conference attendance: UHIMRP Academic Half-Day: Tuesdays, 12:30-4:30pm, Queen's Conference Center

ICU/Nephrology combined conference & HMCE Thursday medical conferences

c) Required reading list: Nephrology Notes, selected review papers

d) Relevant MKSAP questions are reviewed: yes: ☑ no: ☐

e) Other Activities: Daily didactic sessions; resident will review urinalyses for 2 hours every other week at Dr. Musgrave's office; kidney biopsy; cases will be reviewed weekly

Sample of a typical day's schedule: 7-10 AM: Inpatient Hospital/Dialysis rounds at HMCE (KMC); 1-2 PM: Didactic session with Dr. Ng; 3-5 PM: Ambulatory experience with Dr. Cheng; every other Wed. 9-11 AM review U/A at Dr. Musgrave's office; every Thurs. 10-12: Chronic Disease Clinic with Dr. Wong; Dr. Tasaki will do bedside rounds weekly with resident focusing on physical diagnosis & assessment time at Dr. Tasaki's discretion; every Mon. 1-2 PM: Dr. Stanko will cover glomerulonephritis as didactic session; resident is on call for admit/consults M-Sat noon; Sunday day off

Evaluation Method(s): a) UHIMRP Resident Evaluation Form

b) Other evaluation:

Unique characteristics of this elective:

Goals and Objectives (also see Curriculum):

Goals:
1-Nephrology curriculum, as detailed in UHIMRP's standards, will be covered.
2-MKSAP questions will be covered to review current up-to-date standards.

Objectives:
1-Resident will be able to pass Nephrology section of ABIM.
2-Resident will be able to assess and treat chronic kidney disease patients and refer in a timely fashion to Nephrology consultants.
3-Resident will be competent to take care of ESRD and transplant patients.

Other Comments:

Elective Title: **Sleep Medicine**

Faculty in Charge: Gabriele M. Barthlen, MD

Site: Hawaii Center for Sleep Medicine: 98-1238 Kaahumanu St., #300 Pearl City / Phone: 487-1235, Fax: 487-1236, Email: b

Other Faculty: , , ,

Elective Title: **Neuroscience Intensive Care Unit**

Faculty in Charge: Cherylee Chang, MD

Site: Queen's Medical Center Neuroscience ICU (QET-4D) Telephone 537-7152

Other Faculty: Kristine O'Phelan, MD, , , ,

Elective Title: **SELECTIVE: Clinical Neurology**

Faculty in Charge: Melvin Yee, MD

Site: Kuakini Medical Center, The Queen's Medical Center, Hawaii Medical Center East & West

Other Faculty: Kevin Kimata, MD, Terry Shimamoto, MD, Ray Romero, MD, Jeffrey Liu, MD, Stuart Pang, MD, Michael Watters, MD, , , , , , , ,

Prerequisites: None

Maximum Number of Residents: 1 per site

Instructional methods: Meaningful patient responsibility/direct clinical experience

Ambulatory:	24	hrs/wk	Ambulatory Site(s):
Inpatient:	5	hrs/wk	Inpatient Site(s):
Consultations:	7	hrs/wk	Consult Site(s):
Other Patient Care:			
		hrs/wk	Other Patient Care Site(s):

a) Nonpatient focused teaching sessions that address the breadth of the subspecialty: hrs/wk

b) Required conference attendance: UHIMRP Academic Half-Day: Tuesdays, 12:30-4:30pm, Queen's Conference Center

HMCE CME conference: 3rd Thursday/week, 8-9 AM

c) Required reading list: Clinical Neurology (Greenbers, Arninoff, Simon)

d) Relevant MKSAP questions are reviewed: yes: ☑ no: ☐

e) Other Activities: Case review and presentation to preceptor.

Sample of a typical day's schedule:
7:30-9:00 AM Morning inpatient rounds and consultations
9:00-12:00 PM Morning Clinic
1:30-4:30 PM Afternoon Clinic
4:30-5:30PM Afternoon Hospital Rounds

Evaluation Method(s): a) UHIMRP Resident Evaluation Form

b) Other evaluation:

Unique characteristics of this elective:

Goals and Objectives (also see Curriculum):

Goals:
1-Resident should be able to perform a complete neurologiocal examination.
2-Resident should have an outline for a systematic approach to diseases of the nervous system.

Objectives:
1-Resident have a basic understanding of: ischemic stroke, celebral hemorhage, coma, metabolic encephalopathy, dementia, acute weakness, neuropathy, myopathy, migraine seizures, Parkinsons Disease, trauma

Other Comments:

Elective Title: **Nuclear Medicine and PET**

Faculty in Charge: Marc Coel, MD

Site: Queen's Medical Center: Nuclear Medicine Department and PET Imaging Center Telephone 547-4544/4309

Other Faculty: Sandi Kwee, MD, Roy Behjati, MD, , , ,

Elective Title: **Pulmonary Disease**

Faculty in Charge: Vincent Grbach, MD, FCCP

Site: Tripler Army Medical Center (TAMC): Pulmonary Disease Clinic Telephone 433-6792

Other Faculty: Eric Crawley, MD, Joseph Pina, MD, Pedro Lucero, MD, , , , , , , , , , , , , , ,

Prerequisites: None

Maximum Number of Residents: 1

Instructional methods: Meaningful patient responsibility/direct clinical experience

Ambulatory:	25	hrs/wk	Ambulatory Site(s):	TAMC Pulmonary Clinic
Inpatient:	10	hrs/wk	Inpatient Site(s):	TAMC Wards
Consultations:		hrs/wk	Consult Site(s):	
Other Patient Care:				
	5	hrs/wk	Other Patient Care Site(s):	TAMC Pulmonary Function Lab

a) Nonpatient focused teaching sessions that address the breadth of the subspecialty: 2 hrs/wk

b) Required conference attendance: UHIMRP Academic Half-Day: Tuesdays, 12:30-4:30pm, Queen's Conference Center
TAMC Medicine Morning Report
UH/TAMC Pulmonary Conference

c) Required reading list: Yes

d) Relevant MKSAP questions are reviewed: yes: ☐ no: ☑

e) Other Activities:

Sample of a typical day's schedule:

0730 - 0815	Morning Report
0900 - 1200	Outpatient Clinic
1200 - 1300	Lecture
1300 - 1500	Outpatient Clinic
1500 - 1630	Inpatient Rounds

Evaluation Method(s): a) UHIMRP Resident Evaluation Form

b) Other evaluation:

Unique characteristics of this elective:

Exposure to common outpatient pulmonary problems (asthma, dyspnea, cough, SPN, lung cancer, COPD).

Goals and Objectives (also see Curriculum):

Other Comments: Availability dependent on TAMC residents' scheduled

To be provided at start of rotation:

1. Checklist for pulmonary service rotation
2. Resident pulmonary pretest
3. Resident pulmonary post-test
4. PFT examination for certification in PFT interpretation

Elective Title: **Pulmonary**

Faculty in Charge: Roger Yim, MD

Site: QMC, 1329 Lusitana Street, Suite 704, Honolulu HI 96813 Office Telephone 524-1200

Other Faculty: George Druger, MD, ,

Prerequisites: Upper-level residents only

Maximum Number of Residents: 1

Instructional methods: Meaningful patient responsibility/direct clinical experience

Ambulatory:	8	hrs/wk	Ambulatory Site(s):	Office
Inpatient:	20	hrs/wk	Inpatient Site(s):	QMC
Consultations:	10	hrs/wk	Consult Site(s):	QMC
Other Patient Care:				
		hrs/wk	Other Patient Care Site(s):	QMC

a) Nonpatient focused teaching sessions that address the breadth of the subspecialty: 8 hrs/wk

b) Required conference attendance: UHIMRP Academic Half-Day: Tuesdays, 12:30-4:30pm, Queen's Conference Center

c) Required reading list:

d) Relevant MKSAP questions are reviewed: yes: ☐ no: ☑

e) Other Activities:

Sample of a typical day's schedule:
0700 - 1000 Inpatient
1000 - 1300 Outpatient
1300 - 1700 Inpatient

Evaluation Method(s): a) UHIMRP Resident Evaluation Form

b) Other evaluation:

Unique characteristics of this elective:

Goals and Objectives (also see Curriculum):

Goals:

1-To learn basic pulmonology
2-To learn sleep medicine

Objectives:
1-Learn how to read pulmonary function tests
2-Assess patients with obesity-hypoventilation syndrome
3-Learn the indication of bronchoscopy and its procedure

Other Comments: Not available: Block 4

Elective Title: **Physical Medicine & Rehabilitation**

Faculty in Charge: Cedric K. Akau, MD

Site: Straub Clinic & Hospital, 888 South King Street, Honolulu HI 96813 Office Telephone 522-4000

Other Faculty: Timothy F. Olderr, MD, Montemayor Andrew, MD, , , ,

Elective Title: **Rheumatology**

Faculty in Charge: Ken Arakawa, MD

Site: 1329 Lusitana Street, Suite 206, Honolulu HI 96813 Office Telephone 528-3888

Other Faculty: , , ,

Elective Title: **Rheumatology**

Faculty in Charge: David Finger, MD, FACP, FACR

Site: Tripler Army Medical Center (TAMC): Rheumatology Clinic Office Telephone 433-6513

Other Faculty: , , ,

The Curriculum (Rheumatology - David Finger, MD, FACP, FACR)

Part 1: Basic Concepts

Epidemiology of rheumatic disorders
History and physical examination of the musculoskeletal system
Differential diagnosis of the various rheumatic signs and symptoms
Ordering and interpreting diagnostic tests used in rheumatology
Understanding the indications, risks, and benefits of various rheumatologic procedures
Knowing the indications, recommended monitoring, and possible side effects of the medications used in rheumatology

Part 2: Clinical Syndromes & Specific Disorders

Clinical Syndromes:
Joint pain (arthralgias):
- acute vs. chronic
- inflammatory vs. noninflammatory
- monoarticular vs. oligoarticular vs. polyarticular
- distribution patterns

Muscle pain (myalgias):
- localized vs. diffuse
- neurogenic vs. myopathic patterns
- inflammatory vs. metabolic

Nonarticular signs of rheumatic diseases:
- cutaneous manifestations (Gottron's papules, malar rash, palpable purpura, alopecia, nodules, keratoderma blenorrhagica, etc.)
- Raynaud's phenomenon
- oral/nasal/genital ulcerations
- pleuritis/pericarditis,carditis
- ocular findings (conjunctivitis, uveitis, hypopyon)

Regional rheumatic pain syndromes:
- fibromyalgia syndrome
- bursitis
- tendonitis
- entrapment neuropathies (carpal tunnel)

Specific Disorders:
Degenerative arthritis
Systemic inflammatory connective tissue disorders:
- systemic lupus erythematosus
- rheumatoid arthritis
- polymyositis/dermatomyosis
- Sjogren's syndrome
- scleroderma
- psoriatic arthritis
- colitic arthritis
- polymyalgia rheumatica
- crystalline arthritis
- inflammatory myopathies
- metabolic bone disease
- systemic vasculitides
- reactive arthritis
- ankylosing spondylitis

Infectious arthritis
Metabolic bone disorders (Paget's, osteoporosis)

Part 3: Procedures and Tests

Diagnostic and therapeutic arthrocentesis of joints and bursae
Diagnostic and therapeutic injection of corticosteroids into joints and bursae
Interpreting radiographic images of bones and joints
Synovial fluid analysis for cell count and crystal identification
Ordering and interpreting laboratory tests:
- Autoantibodies
- Muscle enzymes
- Acute phase reactants
- Complement

Other Comments: Availability based upon TAMC residents' and UH Medical Students assigned

Elective Title: **Rheumatology**

Faculty in Charge: David John, MD

Site: 1329 Lusitana Street, Suite 804 Honolulu HI 96813 Telephone 531-7111; QMC, various hospitals

Other Faculty: , , ,

Elective Title: **Hospitalist Service**

Faculty in Charge: Randy Yates, MD

Site: Straub Hospital, 888 South King Street, Honolulu HI 96813, 222-5210, myates@straub.net

Other Faculty: Wen-Yu Lee, MD, Edwin Yanami, MD, Ronald Schaefer, MD, , , , , , , , , , , , , , , , ,

Prerequisites: Internal Medicine Resident PGY2 or PGY3

Maximum Number of Residents: 2

Instructional methods: Meaningful patient responsibility/direct clinical experience

Ambulatory:	None	hrs/wk	Ambulatory Site(s):	
Inpatient:	60*	hrs/wk	Inpatient Site(s):	Straub Hospital
Consultations:		hrs/wk	Consult Site(s):	
Other Patient Care:	Multidisciplinary rounds, committee participation, clinical research			
		hrs/wk	Other Patient Care Site(s):	

a) Nonpatient focused teaching sessions that address the breadth of the subspecialty: Few hrs/wk

b) Required conference attendance: UHIMRP Academic Half-Day: Tuesdays, 12:30-4:30pm, Queen's Conference Center

c) Required reading list: "Hospital Medicine", Editors Robert Wachter, Lee Goldman, Harry Hollander

d) Relevant MKSAP questions are reviewed: yes: ☐ no: ☑

e) Other Activities:

Sample of a typical day's schedule: 7:30 AM - 8:00 AM: Arrive at Straub; round on patients; committee meetings one hour/day
4:00 PM - 6:00 PM: Leave Straub

Evaluation Method(s): a) UHIMRP Resident Evaluation Form

b) Other evaluation:

Unique characteristics of this elective:

Goals and Objectives (also see Curriculum):

Goals: Achieve a better understanding of the multidisciplinary (team) approach to hospital patient care and the current financial constraints surrounding the practice of hospital medicine.

Objectives: Develop skills in four major areas:
1. Inpatient medical consultative service for surgical patients. Preoperative medical clearance for surgery. Medical management of patients with primary surgical problems, e.g., orthopedics, neurosurgical, burns.
2. Integrated team approach to patient care; participate in multidisciplinary rounds, work with case managers, referral facilities.
3. Quality and patient safety: Applying current criteria that dictate whether a hospital admission is "appropriate" or not (UR Committee); participating in reviewing practices and developing policies for appropriate drug utilization (P&T Committee); understanding current concepts regarding futility and the ethical principles surrounding patient care (Ethics Committee); understanding what are some of the quality benchmarks that are recommended by the Center for Medicare and Medicaid Services and integrating them into everyday practice (Quality Committee); understanding what are some of the JCAHO policies for patient safety, e.g., restraint policies, medication errors, sentinel and near miss events and patient rights (I.e., Advanced Directives, privacy); reviewing and updating of protocols that guide management of most common medical admissions - CHF, CVA, chest pain, urosepsis, syncope, community acquired pneumonia, GI bleed; clinical research - develop and participate in the evaluation of hospital practice, e.g., costs, utilization and appropriateness of medications, diagnostic tests.
4. Financial constraints: working with case managers, coding specialists to understand how to get paid in the current era of declining reimbursement.

Other Comments: * Note: Inpatient wards and consultations: 60 hrs/week (based on seven days rotation alternating with three and four days off). On call during the day for medical admissions and consults every other day; not required to see all patients. May also follow patients into the ICU.

The hospital environment presents a unique opportunity to coordinate patient care in an efficient manner and to direct care of the highest standards that is most appropriate to the patient's personal and social needs. The physicians and staff of Straub Hospital are committed to these goals.

Elective Title: **Pain and Palliative Care**

Faculty in Charge: Daniel Fischberg, MD, PhD

Site: QMC 1301 Punchbowl Street, Honolulu HI 96813 Office Telephone 537-7524

Other Faculty: , , ,

Preliminary

Inpatient Medicine Wards	7 blocks
Critical Care	1 block
Queen Emma Clinics Ambulatory Block	1 block
VA Ambulatory Care Clinics	1 block
Emergency Medicine	1 block
Elective	1 block
Vacation	3 weeks
Study/Reading Week	1 week

**In some instances, residents' schedules may be changed such that rotations may be moved to a different year.*

B. ELECTIVE GUIDELINES

1. Please refer to your "Electives for Medical Residents – July 2008" booklet for further information about the selection of electives, copies of various forms and detailed descriptions of individual electives.

   A written request for all electives should have been submitted and reviewed by your firm director for the current academic year.

   All electives must be arranged through the program office. Residents **are not** to contact individual elective supervisors without prior approval from the program unless they trying to arrange an elective that is not offered in the booklet.

   Cancellations or changes of electives must be made by completing the "Request for Change in Rotation Schedule" form at least **EIGHT weeks prior to** the commencement of the elective rotation.

   Electives are meant to provide a rigorous educational experience, which ensures the resident will master specific educational material to achieve the goals and objectives determined by the appropriate division and the curriculum committee. These may include patient encounters, interactive sessions with attending physicians, directed reading and other activities as determined by the elective supervisor.

   The purpose of each elective is educational. Firm Directors and the Program Director have oversight on residents' elective choices.

   Electives are offered according to the following schedule:

Level 1 Resident	1 elective
Level 2 Resident	1 or 2 elective(s)
Level 3 Resident	3 electives

2. Guidelines for Off-Island Electives

Please see memo below from Mr. Richard Philpott, Chief Executive Officer of HRP, which is applicable to the first half of the 2008-09 academic year (until December 31, 2008).

"REQUIREMENTS FOR REVIEW AND APPROVAL OF MAINLAND ELECTIVE ROTATIONS

During the first half of the 2008-2009 academic year, i.e., until December 31, 2008, I will apply the following requirements. Thereafter, I will review these requirements in light of then current budget issues and risk management considerations. This does not imply that I will change these restrictions, only that I will engage in a review once our budget picture is clearer.

Mainland Electives requests must be accompanied by the required HRP request and approval forms. Your PA has those forms. I will not approve international rotations except in most exceptional situations (with particular emphasis on Requirements 4, 5 and 7 below). Note that approval by the Program Director, HRP Legal Counsel, and CEO are all required.

1) The request must reach my desk not later than 3 months prior to the rotation. Reason: even if otherwise acceptable, we still must negotiate the PLA which includes the issue of malpractice and risk management.

2) When submitted to me, there must be a proposed PLA, together with goals & objectives, information on the prospective supervising physician, and hopefully some indication of prospective commitment by that supervisor of this resident.

3) Residents should not purchase tickets or make any other non-refundable travel arrangements until they have received final approval of the request.

4) Residents should be encouraged to select electives from an approved program list, or at least a location where our residents have already rotated. In this way, we can avoid having to "reinvent the wheel" for every request.

5) All requests must be consistent with the HRP Mission: "To improve the health care of the people of Hawai'i" – or to have a significant potential to do so.

6) For residents who are serving or will serve with the U.S. Armed Forces, that definition may be expanded to "improve the health care of

members of the Armed Forces and their dependants".

7) One way to demonstrate this value is to show that the elective is prestigious, competitive or highly sought after, such that attendance by our resident will enhance the prestige of the Program and/or other HRP programs by being accepted there.

8) The receiving program MUST agree to use the pre-approved HRP generic template PLA. No significant changes are permitted. As DIO, I hold delegated authority only to sign this form. Any other form must be submitted to UH counsel and then the Dean.

9) The resident must pay all expenses associated with the rotation, including travel, accommodations, license fees, etc. HRP will pay only the salary & benefits for the resident.

10) HRP MAY under some circumstances provide malpractice coverage. That is the exception, not the rule. Coverage will be provided only when the risk is determined by our outside legal counsel and consultant to be acceptable. I simply cannot accept a substantial risk that I must pay for the defense of a malpractice claim in another state.

Here are some of the kinds of electives rotations that I simply won't approve:

Rotations that enable the resident to spend time with, or close to, home/family/significant others.

Rotations that will assist the resident in transitioning to an anticipated practice after graduation.

Rotations that will permit a resident to "try out" an area.

Rotations that will help the resident get to a fellowship early in order to get settled.

Rotations that require an Affiliation Agreement or equivalent, i.e., something more than a simple generic PLA."

Only upper-level Medicine residents are eligible for off-island elective rotations. These include: 1. rotations to Accreditation Council for Graduate Medical Education Program (ACGME) - accredited programs; 2. rotations with a faculty member at an accredited School of Medicine; 3. other rotations arranged by the resident and approved by UHIMRP.

Residents may be permitted to take a maximum of TWO (2) off-island electives, one of which may be taken in the second year. No stipend is provided for off-island electives.

Residents who have received a borderline or unsatisfactory rating in the overall evaluation for any rotation may be denied the opportunity for an off-island elective. Off-island electives must be approved by the elective supervisor, firm director, the program director, and HRP. **Documents for U.S. electives must be submitted to Hawaii Residency Programs, Inc. not less than THREE (3) months prior to the beginning of the rotation. Documents for INTERNATIONAL electives must be submitted to Hawaii Residency Programs, Inc. not less than SIX (6) months prior to the beginning of the rotation.**

- ❖ Residents should not purchase tickets or make any other non-refundable travel arrangements until they have received final approval of the request.

- ❖ Residents must pay all expenses associated with the rotation, including travel, accommodations, license fees, etc. HRP will pay only the salary and benefits for the residents.

U. S. Electives

The following must be submitted to HRP:

a. A proposed Program Letter of Agreement,
   - The receiving program MUST agree to use the pre-approved HRP generic PLA template. No significant changes are permitted. HRP's CEO/DIO holds the delegated authority to sign only this form. Any other form must be submitted to UH counsel and then the Dean of JABSOM.

b. Resident Request for U.S. Off-Island Elective form
   - Supervising physician's CV (information on the prospective supervising physician)

c. Request for Workman's Compensation & Medical Malpractice Coverage for Residents on U.S. Rotation Outside of Hawaii Residency Program's Affiliated Medical Centers form. The resident will need to provide at a minimum the following [not applicable to international electives]:
   - name of host institution
   - name of elective supervisor
   - position of elective supervisor at host institution and his/her contact information
   - an assessment of the level of exposure to risks in patient care activities
   - name of contact person at host institution for questions regarding professional liability insurance.
   - The resident should inquire about whether the host institution provides liability insurance.

International Electives
The resident must complete: 1) Resident Request for Travel Permission & Medical Malpractice Coverage for Resident Seeking International or Non-U.S. Rotations form (some indication of prospective commitment by the prospective supervising resident) and 2) HRP's International Rotation Acknowledgement, Consent and Release form.

Allowing the Needed Travel Time
The appropriate amount of travel time necessary to reach the site of the off-island elective will be granted. This will be taken at the beginning and at the end of the rotation, not during the end of the previous rotation or the beginning of the next rotation.

Notification of Continuity Clinic
Residents who are approved for an off-island elective must notify their continuity clinic site coordinator of their planned absence from continuity clinic. Such notification should be given as early as possible, and not less than two months prior to the beginning of the elective rotation.

Notification of Jeopardy Call Chief
The resident must notify the chief medical resident in charge of the jeopardy call schedule (for 2008, Katsufumi Nishida, MD) and notify the program and schedule coordinator of the changes not less than two months prior to the beginning of the off-island elective rotation.

C. ACADEMIC-HALF DAY

Starting July 1, 2008, a pilot Academic Half-Day will be held every Tuesday from 12:30–4:30 pm at The Queen's Conference Center. The implementation of this pilot activity is the result of years of discussion at past Program retreats, efforts of the Academic Half-Day task force and willingness of faculty and residents to work together toward common goals. The potential benefits include: dedicated learning time, improved conference attendance, improved morale from bringing residents together from multiple sites, and program-wide common educational experiences. The challenges include preserving continuity and quality of patient care especially on high volume inpatient services, preventing "brain freeze" in our residents after the first two hours of the afternoon and maintaining our outstanding pool of OIM speakers with the time change.

During the first two Tuesdays, Department of Medicine Grand Rounds will be geared toward faculty and residents will have their own separate didactic lecture during the 12:30–1:30 pm time slot.

During the third and fourth Tuesdays, residents will be required to join the faculty at Grand Rounds for topics appropriate for both groups. The second session of the Half-Day will be Board Review given by our two chiefs (for 2008-2009, Drs. Katsufumi Nishida and Prashant Verma). The third session and potentially fourth sessions will be either didactic lectures or additional educational experiences including M and M, CPC, Journal Club, and resident-driven sessions.

University of Hawai'i Internal Medicine Residency Program

John A. Burns School of Medicine • The Queen's Medical Center
Kuakini Medical Center • Hawaii Medical Center East • VA Pacific Islands Health Care System

RESIDENT REQUEST FOR *U.S.* OFF-ISLAND ELECTIVE

Residents interested in doing an off-island U.S. elective not offered by the program must complete this form a minimum of three (3) months prior to the beginning of the rotation, six (6) months for an international elective. The elective supervisor of this off-island elective, your firm director, continuity clinic coordinator or preceptor, and the program director must approve the request. The elective supervisor must also complete and sign an Elective for Residents form.

1. Name of resident: _____

2. Elective requested: _____

3. Block / dates of rotation: _____

4. Name of program: _____

5. Name and title of individual responsible for the elective and evaluation of the resident (*attach CV*).

   _____

   _____

6. Program / individual address:

   _____

   _____

7. Why do you want to do a rotation at this institution and/or with this individual?

   _____

   _____

   _____

I have reviewed the resident's objectives and agree to assume responsibility for this elective and to evaluate the resident at the completion of the rotation.

APPROVED BY: _____
Elective Supervisor Date

_____
UHIMRP Firm Director Date

_____
UHIMRP Continuity Clinic Coordinator or Preceptor Date

_____
UHIMRP Program Director Date

Rev 10/07

1356 Lusitana Street, 7th Floor • Honolulu, Hawai'i 96813-2427
Telephone: (808) 586-2910 • Facsimile: (808) 586-7486 • Internet: http://uhimrp.hawaii.edu
1-800-55-UHMED • 1-800-558-4633

University of Hawai'i Internal Medicine Residency Program

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ELECTIVE FOR RESIDENTS

Name of Resident: _____ **Block:** _____
(Include dates)

Elective title: _____

Faculty in Charge of Elective: _____

Address: _____

Phone/FAX/E-mail: _____

Site(s) of Elective: _____

Other faculty members involved in the Elective: _____

Prerequisites for the Elective: _____

Instructional Methods

1. Meaningful patient responsibility/direct clinical experience
   - Ambulatory: hrs/wk _____ site(s) _____
   - Inpatient: hrs/wk _____ site(s) _____
   - Consultations: hrs/wk _____ site(s) _____
   - Other patient care (describe): _____
     hrs/wk _____ site(s) _____
2. Non-patient focused reading sessions (describe): _____
   hrs/wk _____ site(s) _____
3. List required conferences: _____
4. Required reading: _____
5. Are MKSAP questions used in this Elective? Yes _____ No _____
6. Other instructional methods: _____
   _____
7. Sample of typical day's schedule: _____
   _____

Evaluation Methods

1. UHIMRP "Attending Evaluation of Resident Performance" (to be completed and reviewed with the resident)
2. Other: _____

Curricular Goals (also see Curriculum Handbook)

1. _____
2. _____
3. _____

Curricular Objectives (also see Curriculum Handbook)

1. _____
2. _____
3. _____

Other comments: _____
_____

_____ _____
Name of Elective Supervisor (print) Signature of Elective Supervisor Date

Approved / Disapproved: _____
Signature of UHIMRP Division Chief (if applicable) Date

_____
Signature of UHIMRP Program Director Date

1356 Lusitana Street, 7th Floor • Honolulu, Hawai'i 96813-2427
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University of Hawai'i Internal Medicine Residency Program

John A. Burns School of Medicine • The Queen's Medical Center
Kuakini Medical Center • Hawaii Medical Center East • VA Pacific Islands Health Care System

Request for Workers Compensation & Medical Malpractice Coverage for Residents on *U.S.* Rotation Outside of Hawaii Residency Program's Affiliated Medical Centers

When a resident plans a rotation outside of Hawaii, the issues of medical malpractice and Workers Compensation coverage must be addressed prior to the granting of permission for the rotation. Workers Compensation insurance is provided by HRP for approved outside rotations. Malpractice coverage is different: The program should first request that the host institution provide medical malpractice coverage for the resident during that rotation. In the event a host institution does not provide medical malpractice coverage for our resident, the risk of liability exposure *must* be assessed *well in advance* of the program granting the resident permission for the rotation. The program director is responsible for providing the following information to HRP for all outside rotations, whether or not medical malpractice is provided by the host institution. Please complete and submit the following information to HRP as early as possible to ensure a timely response regarding coverage:

1. Name of host institution, city and state:_____

2. Full name of preceptor/attending physician:_____

3. Academic connection of preceptor/attending to host institution:_____
_____

4. Does this elective rotation present any risk that would not be encountered if the resident remained here in Hawaii? No Yes

If yes, please explain: _____

_____

5. Will the host institution provide malpractice coverage? No Yes

6. Contact person at host institution:_____

Phone Number: _____

7. Is this a one-time-only or recurring rotation? _____

If one-time-only rotation, name of resident: _____

---

8. Please attach UHIMRP Elective for Residents form.

Information submitted by: _____ Date: _____

Approved by: _____ Date: _____
UHIMRP Program Director

Reviewed by HRP and approved:_____ Date: _____

Program Letter of Agreement: _____

1356 Lusitana Street, 7th Floor • Honolulu, Hawai'i 96813-2427
Telephone: (808) 586-2910 • Facsimile: (808) 586-7486 • Internet: http://uhimrp.hawaii.edu
1-800-55-UHMED • 1-800-558-4633

University of Hawai'i Internal Medicine Residency Program

John A. Burns School of Medicine • VA Pacific Islands Health Care System
Kuakini Medical Center • The Queen's Medical Center • Hawaii Medical Center East

RESEARCH ELECTIVE FOR RESIDENTS

Name of Resident: _____ **Block (include dates):** _____

Elective title: _____

Faculty in Charge of Elective: _____

Address: _____

Phone/FAX/E-mail: _____

Site(s) of Elective: _____

Other faculty members involved in the Elective: _____

Prerequisites for the Elective: _____

Maximum number of residents that can be accommodated: _____

Instructional Methods

1. Complete thorough review of the literature (background) – Resident to discuss the magnitude of a medical problem and its potential biological mechanisms
2. Generating hypotheses – Resident with the guidance of his/her mentor will develop one or more hypotheses
   Hypotheses should be focused, achievable within the context of resources and sample size, and potentially adds to the current body of literature
3. Methodology – Resident should develop and write out the methods section before any data is collected. An apriori analysis plan should be devised with the mentor.
   Data collection – Resident and mentor will discuss what data will be collected and how it will be collected. What type of data management will be required.
   Data analysis – Resident and mentor will discuss a data analysis plan. What variables (continuous, ordinal, or dichotomous) will be analyzed and what statistical methods will be employed.
4. Results – Resident with the help of the mentor will strive to present the results in a clear and orderly sequence
5. Conclusions – Resident with the help of the mentor will produce a conclusion that is supported by the research results
6. Presentation format (slides, poster, or manuscript) – Resident will learn to either create a poster, slide presentation and/or manuscript. The final product will be submitted by the resident to the residency program.
7. Reference list – learn appropriate reference format
8. Human Subject Protection – All residents participating in a research elective MUST complete a Human Subject Protection course
   A recommended course offered by the National Cancer Institute is located at
   http://cme.cancer.gov/clinicaltrials/learning/humanparticipant-protections.asp
9. Non-patient focused reading sessions (describe): _____
   hrs/wk _____ site(s) _____
10. List required conferences: _____
11. Required reading: _____
12. Other instructional methods: _____
    _____
7. Sample of typical day's schedule: _____
   _____

Evaluation Methods

1. UHIMRP "Research Elective Rotation Attending Evaluation of Resident Performance" (to be completed and reviewed with the resident)
2. Other: (i.e. conference presentation or submission for journal review)_____

Curricular Goals (also see Curriculum Handbook)

1. _____
2. _____
3. _____

Curricular Objectives (also see Curriculum Handbook)

1. _____
2. _____
3. _____
4. **Other comments:** _____
   _____

_____ _____

Name of Elective Supervisor (print) Signature of Elective Supervisor Date

Approved / Disapproved: _____ Approved / Disapproved: _____

Signature of Division Chief (if applicable) / Date Signature of Program Director / Date

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ELECTIVE FOR RESIDENTS
(One-time, not offered in Elective Handbook)

Name of Resident: _____ **Block:** _____
(Include dates)

Elective title: _____

Faculty in Charge of Elective: _____

Address: _____

Phone/FAX/E-mail: _____

Site(s) of Elective: _____

Other faculty members involved in the Elective: _____

Prerequisites for the Elective: _____

Maximum number of residents that can be accommodated: _____

Instructional Methods

1. Meaningful patient responsibility/direct clinical experience
   - Ambulatory: hrs/wk _____ site(s) _____
   - Inpatient: hrs/wk _____ site(s) _____
   - Consultations: hrs/wk _____ site(s) _____
   - Other patient care (describe):
     _____
     hrs/wk _____ site(s) _____
2. Non-patient focused reading sessions (describe): _____
   hrs/wk _____ site(s) _____
3. List required conferences:
   _____
4. Required reading:
   _____
5. Are MKSAP questions used in this Elective? Yes _____ No _____
6. Other instructional methods:_____
   _____
7. Sample of typical day's schedule: _____
   _____

Evaluation Methods

1. UHIMRP "Attending Evaluation of Resident Performance" (to be completed and reviewed with the resident)
2. Other: _____

Curricular Goals (also see Curriculum Handbook)

1. _____
2. _____
3. _____

Curricular Objectives (also see Curriculum Handbook)

1. _____
2. _____
3. _____

Other comments: _____
_____

_____ _____
Name of Elective Supervisor (print) Signature of Elective Supervisor Date

Approved / Disapproved: _____
Signature of Division Chief (if applicable) Date

_____
Signature of Program Director Date

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