
FAMILY & COMMUNITY MEDICINE**Tamsen Bassford, Head****Doug E. Campos-Outcalt, MD, Associate Head, Phoenix Campus**

SUBINTERNSHIPS

Subinternships are offered at all six family practice residencies in Arizona. All students wishing to take subinternships at the Phoenix locations must contact and make arrangements through the subinternship coordinator at the residency of interest prior to registration (see list below). This is a critical step because students from other medical colleges also apply for these subinternships. When a UA student is accepted by a Phoenix site, the subinternship coordinator at that hospital will complete an Approval Form so that registration can proceed. Priority is given to UA students who make arrangements prior to May 1; sites become open to all students from all medical colleges (including UA students) after May 1, 2009.

Subinternship coordinators at Phoenix sites and telephone numbers are:

Site	Coordinator	Phone	
Good Samaritan Medical Center	Cheryl Pagel, M.D.	602 239 2668	(Lori Logan)
Phoenix Baptist Hospital	Tod Sugihara, D.O.	602 246 5521	(Shauntoi Jackson)
St. Joseph's Hospital & Medical Center	Sara Pena, M.D.	602 406 3382	(Sandra Edwards)
Scottsdale Healthcare Hospital	Cynthia Kegowitz, M.D.	480 882 4890	(Gloria Kyzer/Wendy Hardina)
Mayo Clinic, Scottsdale	Silvana D'Alessandro	480 301 7425	

(Students applying for subinternships in the University of Arizona Family Practice inpatient service in Tucson must contact Rhea Merriman at 520 694 1615. See FCM 811A listing in the "Tucson" section of this catalogue).

For all subinternships, evaluation methods include standard College of Medicine student evaluation forms and a departmental evaluation form completed by clinical supervisors.

FCM 811Af - Family Medicine Subinternship (St. Joseph's Hospital and Medical Center, Phoenix)

Dr. S. Pena, Subinternship Coordinator (Sandra Edwards, 602 406 3382, or Sandra.Edwards@chw.edu - for information and availability). Proof of Hep B, MMR, TB required on file.

4 or 6 wks; maximum length of 4-6 wks; offered year round

Directly supervised/Patient care.

Maximum enrollment of 2.

Prerequisites: Fourth-year medical students. UofA students have first priority for filling available rotation slots. Medical students must have consent of Dr. Sara Pena before registering.

Goals: This elective gives the fourth-year medical student an understanding of the breadth of Family Medicine In-Patient medicine from newborn nursery to adult intensive care.

Format: The medical student serves as an active team member on a busy Family Medicine in-patient service functioning as a subintern with direct supervision by Family Medicine faculty and senior residents. The subintern will also participate in morning rounds, teaching rounds, housestaff and Thursday block conferences. Outpatient experience also available if desired by medical student.

Evaluation Methods: Direct observation by faculty physicians and housestaff with written evaluations discussed with the medical student. The medical student evaluates the faculty, housestaff and rotation experience.

FCM 811Ag - Family Medicine Subinternship (Good Samaritan Regional Medical Center, Phoenix)

Drs. C. Pagel, Subinternship Coordinator (602 239 2668), G. Raglow, S. Miller, J. Wolfrey, S. Brown, E. Perrin, C. Gu-rule & M. Stephan

2-4 wks only; offered August – February

Directly supervised/Patient care

Maximum enrollment of 1

Prerequisites: Third-year Family Medicine Clerkship, in-patient internal medicine and a 6 week pediatric rotation, and fourth-year medical students. Medical students must have consent from Dr. Cheryl Pagel before registering.

Goals: To expose the 4th year medical student to the diversity of in-patient medicine handled by the family practitioner.

Format. The medical student will serve as a subintern on the family practice in-patient service, seeing patients that range in age from newborns to the elderly. They will also be given the opportunity to attend deliveries taking place during the month. The student will be supervised by the third year family practice resident assigned to the in-patient service and the rounding faculty. The student will participate in morning rounds and the daily noon conference. The student will be asked to present a mini-topic on rounds using PICO format and evidence based data. The student will also be given the opportunity to spend time in the Family Medicine Office where they will see patients independently with direct supervision by a faculty attending physician.

Evaluation Methods: The student will be evaluated based on direct observation of their activities on the in-patient service. The student will be given an oral evaluation and a final written evaluation, using the evaluation forms provided by the University of Arizona College of Medicine.

FCM 811As - Family Medicine Subinternship (Scottsdale Healthcare Osborn Hospital)

Dr. C. Kegowicz, Subinternship Coordinator (Gloria Kyzer or Wendy Hardina 480 882 4890), M. Bell, R. Creager, R. Marlow, R. Rutkowski, W. Ellis

4 wks; offered year round

Directly supervised/Patient care.

Maximum enrollment of 1

Prerequisites: Fourth-year medical students. Medical students must have approval from Dr. Kegowicz before registering.

Goals: This elective is designed to give the student an opportunity to experience family medicine in a community hospital setting.

Format: The subintern under appropriate supervision; will admit and provide care for his/her assigned patients on the Family Medicine Inpatient Teaching Service, including performing histories and physical examinations, writing orders, writing daily progress notes, and completing discharge summaries. The Family Medicine Inpatient Teaching Service consists of patients admitted to all areas of the hospital, including medicine/surgery, newborn nursery, obstetrics/gynecology, and the critical care units. Daily hospital rounds involve medical students, residents, attending physicians, and hospital pharmacists. The subintern may see patients in the Family Medicine Center 1-3 afternoons each week and is required to attend noon conferences each day. The subintern will be supervised by senior residents and attending physicians. The student will participate in weekly sit down sessions with the subinternship coordinator to discuss the rotation and performance. Call is required once weekly including one weekend day.

Evaluation Methods: The subintern will be evaluated by the supervising residents and the attending physicians at the conclusion of the rotation with a written evaluation. Ongoing daily feedback by supervising residents and attendings should be expected.

FCM 811At - Family Medicine Subinternship (Phoenix Baptist Hospital, Phoenix)

Dr. T. Sugihara, Subinternship Coordinator (Shauntoi Briggs, 602 246 5658)

[Sugihara, Tod] 4 wks; offered year round[Sugihara, Tod] 6 week rotations are possible, please call in advance to schedule.

Directly supervised/Patient care.

Maximum enrollment of [Sugihara, Tod] 2

Prerequisites: Fourth-year medical students. Note: This site fills-up well in advance. Please call early to apply!

Goals: Gain skill and confidence in the care of adult patients with a wide variety of acute problems. Experience the "front-line" role of an intern in the hospital.

Format: The student will serve in the capacity of a subintern on our busy inpatient Family Practice service. The student admits patients to their own panel and follows them through discharge under the supervision of Family Practice faculty and senior residents. Patients are cared for in the ICU, CCU, Telemetry, and "floor". Morning report is 6:30 am, and checkout is 5:30 pm. [Sugihara, Tod] If there is more than one rotator (maximum of two) half the time will be spent on night float, which includes care of medicine patients, admissions, and coverage of labor and deliver, nursery, and OB triage.

Evaluation Methods: Evaluation of the student will be done through direct observation and supervision by the faculty and housestaff. Verbal feedback will be offered during the rotation and a written evaluation will be discussed with the student. The student will evaluate the faculty, housestaff and the rotation experience.

FCM 815Ae - Public Health and Community Medicine (Maricopa Department of Public Health, Phoenix).**Dr Renuka Khurana Contact information: Candace Johnston (602-827-2006), candacej@email.arizona.edu**

4 wks only; offered year round;

Directly supervised/Patient care. Prior approval.

Maximum enrollment of 1

Prerequisites: Completion of third-year courses. Medical students must negotiate dates and times with Dr. Renuka Khurana before registering.

Goals: To provide a variety of unique experiences and opportunities in numerous public health ambulatory-based clinics. Students will learn the role of public health within the health care system. They will learn to provide appropriate care for tuberculosis, sexually transmitted diseases, Refugee health and other common public health conditions. They will also get an overview of the structure and functions of the local health department.**Format:** Students will rotate through a variety of clinical settings including a Tuberculosis Clinic, Sexually Transmitted Diseases Clinic, HIV Clinic and Hansen's Disease Clinic (prior approval by Dr Pust). Other opportunities available in Correctional Health, Refugee Clinic, Foreign Travel, Homeless Clinic and others. An additional dimension for the student is to complete a project on community-based health or epidemiology. Uses CDC STD and TB guidelines. The faculty determines selected readings and didactics.**Evaluation Methods:** Direct observation by preceptors. Students will be evaluated on knowledge, clinical skills and application of knowledge. Standard College of Medicine evaluation forms issued by the College of Medicine will be used.**FCM 815Em - Family Medicine (Mayo Clinic, Scottsdale)****Dr. A. Darby-Stewart (Silvana D'Alessandro, 480 342-2690)**

4 wks only; offered year round

Directly supervised/ Patient care. Prior approval.

Maximum enrollment of 2

Prerequisites: Fourth-year medical students. Medical students must apply through Silvana D'Alessandro before registering.

Goals: To gain experience in the practice of primary care medicine in both inpatient and outpatient settings. To learn appropriate triage of patients, including indications for hospitalization and specialty consultation. To understand the importance of continuity of medical care and evaluating a patient's complaints within the context of family and socio-economic dynamics. To understand the family physician's role as a provider of primary healthcare for all members of a family and as the coordinator of specialty care. To gain experience with a fully computerized electronic medical record.**Format:** The rotation is primarily inpatient. The student makes morning hospital rounds with the Family Medicine residency team. Overnight call does not occur but the student will be expected to work into the evening to admit new patients under the supervision of senior residents, when appropriate. Attendance at half-day family medicine workshops every other week and monthly Family Medicine Grand Rounds is mandatory. Students will see patients in the Family Medicine Clinic with upper level family medicine residents, with supervision provided by staff physicians, approximately twice a week.**Evaluation Methods:** Written evaluations are provided by the staff physicians and senior residents who work with the student. A consensus evaluation is then formulated by the program coordinator. Standard College of Medicine evaluation forms issued by the College of Medicine will be used. A debriefing session is held with each student for appropriate feedback.**FCM 815G - Alternative Medicine Modalities in the Primary Care Office (Gladys Taylor McGarey Medical Foundation)****Contact information: Dr. V. Horstman (480) 570 7843, bob5432@aol.com or admin@mcgareyfoundation.com) URL: www.mcgareyfoundation.com****Office- 4848 E. Cactus Rd. Ste. 505-506, Scottsdale, AZ 85254.**

4 wks; offered every month, year round

Not directly supervised patient care.

Maximum total enrollment - 2 students per month

Prerequisites: Fourth-year medical student.

Goals: 1 - Broaden the medical students experience by providing opportunities to learn from holistic practitioners who use alternative modalities such as acupuncture, homeopathy, natural remedies, etc. 2 - Provide medical students with a multi-dimensional model of health care that restores patient well being, as well as physical function. 3 - Identify specific alternative modalities that have been helpful in treating certain chronic conditions for which there are no adequate conventional therapies. 4 - Study about "cultural remedies" which patients in the Southwest may request. 5 - Become aware of existing and ongoing research studies and formulate a proposal for a needed study.**Format:** Prior to the rotation, the individual student will contact the preceptor for the list of practitioners that participate in the program and contact the ones that they want to spend time with. Week 1 - Introduction to and overview of alternative and holistic medicines and their context in modern patient care. Weeks 1, 2, 3, & 4 - Students will spend time in the office setting of physicians and other alternative practitioners. There will be one on one and group lectures. Additional activities include attendance at "special events" or conferences. Students are encouraged to attend the annual American Holistic Medical Association Conference. This sequence of educational activities represents 140 hours of instruction.

Evaluation Methods: Each physician evaluates each student using standard College of Medicine evaluation forms; the medical student evaluates the faculty and presents a synopsis of what has been learned.

FCM 815Ms - Family Medicine Outpatient (Scottsdale Healthcare Osborn Hospital)

Drs. C. Kegowicz, Subinternship Coordinator, (Gloria Kyzer or Wendy Hardina, 480 882 4890) M. Bell, R. Creager, R. Marlow, R. Rutkowski, W. Ellis

4 wks; offered August - January

Directly supervised/Patient care.

Maximum enrollment of 1

Prerequisites: Fourth year medical students. Medical students must have approval from Dr. Kegowicz before registering.

Goals: This elective gives the fourth year medical student an opportunity to provide comprehensive outpatient primary care in a community-based Family Medicine residency setting.

Format: The medical student will assist in providing comprehensive care for patients of all ages in the Family Medicine Center. Students may also choose to attend morning hospital rounds, nursing home rounds, and home visits. Additional opportunities include learning counseling skills and attending a school/neighborhood Outreach Program for the underserved. The medical student will be supervised by senior residents and attending physicians. Attendance at daily noon conferences is required. The student will participate in weekly sit down sessions with the clerkship coordinator to discuss performance and goals.

Evaluation Methods: The medical student will be evaluated by supervising physicians with a written final evaluation. Ongoing daily feedback by supervising residents and attendings should be expected.

FCM 815Re - Homeless Health Care Issues (Maricopa County Health Care for the Homeless, Maricopa County Department of Public Health, Phoenix)

Dr. William Ellert bemd1@hotmail.com

4 wks only

Directly supervised/Patient care. Prior approval.

Maximum enrollment of 1 student per month

Prerequisites: Completion of third-year of medical school. Medical students must negotiate dates and times with Dr. Adele O'Sullivan before registering.

Goals: To provide direct experience with delivering health care and related services to the homeless.

Format: Students will be directly supervised as they provide health care in a homeless clinic. They will also participate in outreach health services delivered to patients in the street or in shelters. Students will be involved in a variety of related experiences: mental health evaluation, substance abuse treatment, arranging social services, dental care, policy and advocacy. Students will learn firsthand the complex issues intrinsic to providing health care to the homeless population. Selected readings will be determined by the faculty

Evaluation Methods: Direct observation by preceptors. Students will be evaluated on knowledge, clinical skills and application of knowledge.

FCM 815Tw - Hospice Care for the Terminally Ill (Hospice of the Valley, Phoenix)

Dr. Gillian Hamilton, Medical Director & other Hospice of the Valley staff

Contact: Vicki Hochstetler, Administrative Director of Medical Education (602 530 6942)

3 or 4 wks; maximum length of 4 wks; offered year round

Directly supervised/Patient care.

Maximum enrollment of 2

Prerequisites: Fourth-year medical student. Medical students must have consent of Ms. Bonnie Morgan before registering.

Goals:

1. To acquaint students with disease processes and their physical manifestations in terminal illness (cancer, AIDS, and other end-stage disease).
2. To expose students to an interdisciplinary approach which includes the physician and the hospice team. Emphasis is on helping patients and families cope with terminal illness. This would include home care and inpatient settings.
3. To provide a knowledge base for clinical assessments, pain and symptom management. This would include the use of co-analgesia, especially for neoplastic inflammatory pain and intractable pain secondary to bone metastases with special emphasis placed on cancer-related nausea and vomiting.
4. To offer students communication skills to present hospice as an option for patients and families when curative measures are no longer effective.

Format: In this didactic and clinical experience, students will participate in patient evaluations, make on-site visits to patients' homes and inpatient hospice units with various hospice team members. Students will participate in interdisciplinary case conferences, significant ethical issues via an ethics committee, clinical problem solving and initial workups of patients admitted to acute care units for symptom management. Direct experience will be supplemented by lectures, i.e. pain management, starvation /dehydration and relevant readings. Students electing the fourth week will do a literature search on a selected symptom, and present an annotated Bibliography at end of rotation.

Evaluation Methods: Direct observation by team members, oral review of case study with Dr. Hamilton, or alternate

medical director, ongoing feedback, and a written evaluation at conclusion.

**Crosslisted with MEDI 815Tw, FCM 815Tw is home*

FCM 816Kp - Care of the Older Adult

Dr. G. Hall (602 631 6573)

3 or 4 wks; maximum length of 8 wks; offered year round

Directly supervised/Patient care

Maximum enrollment 1

Prerequisites: Fourth year medical student, with consent from instructor prior to registering

Goals: To provide the student with a clinical and community-based experience with older adults. Emphasis will be placed on the multifaceted aspects of aging as well as the interdisciplinary approach to geriatric care. Students will be exposed to a continuum of care from the least restrictive to most restrictive environments.

Format: Students will work under the direct supervision of a geriatrician/gerontologist. The continuum of care will be provided in both institutional and community based settings. The experience will address cross-cultural aspects of aging, health promotion, and the maintenance of functional abilities. Students will be exposed to home care, a comprehensive geriatric evaluation clinic, assisted living, and hospice care. Students may focus on areas of interest that include rural health, community-based care, optimal aging, and home visits with elders. A plan and schedule will be developed to meet the student's learning objectives as well as cover basic principles of care for older adults. A reading syllabus will be provided.

Evaluation Methods: Direct observation and feedback by preceptors will occur at the various clinical sites. Students will keep a journal and will make a presentation on a health topic to a group of older persons or community group.

Crosslisted with MEDI 816Kp, which is home

Other Preceptorships available - see Tucson section of Manual for descriptions

FCM891Az/891Ar - Arizona Senior Clinical Preceptorship in Family and Community Medicine

FCM 891Bu - Clinical Family Medicine (Outside Arizona)

FCM 891Cu - Epidemiology Preceptorship at CDC (requires applying to CDC directly)

FCM 891Eu - Prison Health Care Clinical Preceptorship

FCM 891Fi - International Health Clinical Preceptorship

FCM 891H - Epidemiology & Applied Preventive Medicine with the Indian Health Service

FCM 891Nz - Indian Health Service Preceptorship

FCM 891Pz - Emergency Room/Family Physicians in Community Hospitals

FCM 896D - Socio-political Health Issues

Dr. D. Campos-Outcalt (Candace Johnston 602 827 2006, candacej@email.arizona.edu)

4wks (January - May). Call before registering.

1 credit (5 sessions)

Directly supervised / non-patient care

Minimum Enrollment of 5

Prerequisites: Open to both Year III and Year IV medical students. Must have consent of Dr. Doug Campos-Outcalt before registering.

Goals: To familiarize students with the impact of social and political issues on the health care of the population. Some topics include: homeless healthcare, international health issues, inner city health care, substance abuse in physicians, and medical anthropology.

Format: Spring semester evening seminar series (January - May) with speakers invited from the community.

Evaluation: Grading is Pass/Fail only. Students will be graded on attendance and participation in discussions.

FCM 896L - Medicine & Films

Drs. W. Ellert (602 344 5429), C. Shearer

Evening Seminar Series (offered Spring semester - depending on interest); 1 credit

Directly supervised/Non-patient care

Minimum enrollment of 6; Maximum of 12

Prerequisites: none.

Goals: To provide a forum to discuss some of the universal and recurring themes that arise in the practice of medicine: family, hope, fear, integrity, truth, life, and death. Films and discussion will be used to integrate a more compassionate and deeper understanding of humanity into the care of patients and their families and to provide this dimension to patient care in addition to our clinical objectivity and applied science. Includes discussion of moral and ethical questions as well as examining personal attitudes toward illness, doctoring, life and human relationships.

Format: Spring semester evening seminar series.

Evaluation Methods: Evaluation will be based on attendance and participation: 5 sessions are required for completion; 6 sessions will be offered.

