PENN STATE UNIVERSITY
COLLEGE OF MEDICINE

FOURTH-YEAR PRIMARY CARE ELECTIVES

COURSE SYLLABUS

ACADEMIC YEAR 2007 – 2008

ALL QUESTIONS REGARDING COURSE REQUIREMENTS SHOULD BE DIRECTED TO
DARLENE GETZ, COURSE COORDINATOR AT (717) 531-3774

TABLE OF CONTENTS

GENERAL INFORMATION:
Table of Contents
Course Information
Contact Persons
Primary Care Opportunities
Course Goals/Objectives
Student Responsibilities
1. Site Selection
2. Student Profile
3. PA AHEC Form CR1
4. Course Proposal
5. Course Assignment
6. Request for Absence
7. Site Evaluation
8. Preceptor Evaluation
9. PA AHEC Form CR2
Evaluation and Grading

COURSE INFORMATION:

Course Number and Designation: PCMED 741, 742, 743, 744, 745, 746
Course Credits: 5
Prerequisites: Fourth-year standing

COURSE CONTACT PERSONS:

COURSE DIRECTORS:

Linda Chambers, M.D. Department of Family and Community Medicine
Kathryn Crowell, M.D. Department of Pediatrics, Division of General Pediatrics

COURSE COORDINATOR:

Darlene Getz, Center for Primary Care

PROGRAM OFFICE

Center for Primary Care Location: Rm. C1613 (Hershey Campus)
Telephone: (717) 531-3774
Fax: (717) 531-4353

PRIMARY CARE OPPORTUNITIES

The Primary Care educational opportunities include:

PCMED 741 A: Medical Director-Practice Management
PCMED 741 B: Leadership in Community Medicine
PCMED 741 C: Penn State Orthopaedics and Sports Medicine
PCMED 742: Longitudinal Acting Internships - Outpatient
PCMED 743: General pediatrics, family medicine, and general internal medicine in the Commonwealth of Pennsylvania
PCMED 744: General pediatrics, family medicine and general internal medicine in the Continental U.S.
PCMED 745: Indian Health Service locations
PCMED 746: International locations

COURSE GOALS/OBJECTIVES

The course was designed for students to:

A. Participate in a primary-care-related experience that enhances a general area of the student's interest.
B. Learn the basic functions of primary care: personalized "first contact" care, comprehensive preventive care, continuity of care over time, economy of care, and coordination of referral care.
C. Apply and broaden basic knowledge, attitudes, problem-solving skills, and communication skills learned in previous primary care rotations.
D. Appreciate the vital functions of a primary care provider within a given community.
E. Appreciate the impact that the socioeconomic and cultural dynamics of a community have on health care delivery.
F. Observe, identify, and model medical and ethical/moral behavior in doctor-patient interactions.

STUDENT RESPONSIBILITIES:

1. SITE SELECTION

(DUE AT THE END OF THE REGISTRATION PERIOD)

In January, (during your third year of medical school) you may select a primary care site. If you wish to select from the numerous opportunities in Pennsylvania, please contact the course coordinator in the Center for Primary Care for the available sites OR you may create your own educational experience. This must be done by the end of the registration period.

If you choose to develop your own experience, and confirmation at the site is pending, please notify the course coordinator in Room C1613 of your pending site location.

Students considering Indian Health Service sites and International sites should begin that process in the third year of medical school, and contact the course coordinator at least six months prior to the rotation.

2. STUDENT PROFILE
(DUE TWO [2] MONTHS PRIOR TO THE ROTATION)

You are **required** to complete a student profile before the rotation. This profile should be forwarded to the Center for Primary Care, Room C1613, two months before your rotation begins. This will provide important information to us and to your preceptor that will help make this a successful experience and meet your needs while you are at the site. A student profile is attached and available on Angel.

3. PA AHEC FORM - CR-1 (required for all rotations in Pennsylvania)
(DUE TWO [2] MONTHS PRIOR TO THE ROTATION)

The entrance form must be filled out prior to the rotation and sent to the Center for Primary Care. This form will be included in the rotation confirmation notice. You may also access it on ANGEL.

4. COURSE PROPOSAL
(DUE TWO [2] MONTHS PRIOR TO THE ROTATION)

You are **required** to finalize plans for the elective by submitting a typed, one-page proposal to your course advisor at least two months before the rotation begins. The proposal should contain the course objectives as are appropriate to your elective site. You will be assigned to one of the course Co-Directors who will serve as your course advisor. A proposal form is attached and available on Angel.

Please forward your proposal to the course Co-Director, who will give final approval for the elective choice after reviewing your proposal. In addition, a copy must go to the Office of the Center for Primary Care, Room C1613. It is your responsibility to follow through with this approval from the Co-Director.

The **signed proposal** must be forwarded to the Office of the Center for Primary Care. A template for the proposal is attached.

If you create your own four-week primary care experience, the proposal must be based on the goals and objectives of the course.

5. COURSE ASSIGNMENT

You are given the option to complete one of the following for your course assignment:
(Your assignment is due within two weeks of the end of the rotation.)

a. **With prior approval of the course Co-Director, a project may be done in health promotion or disease prevention.** This project should be one that can be accomplished during the month and it should benefit the practice site or the community. A written proposal must be submitted prior to the beginning of the rotation to discuss with the course Co-Director. You must have a plan for the project objectives, and be able to plan a method of implementation and outcome.

b. In place of a project, a paper, at least five (5) pages in length, specifically addressing **one or more objectives you accomplished** during the rotation as listed on page 3 and outlined on your proposal, may be written. For example, a paper from a rural health clinic might address the community dynamics of the clinical site, such as, knowledge of interdisciplinary resources, socioeconomic and cultural diversity, and community-specific health care issues.

The paper submitted for your assignment should be double-spaced, with 12 font type and 1 inch margins.

6. REQUEST FOR ABSENCE

With approval from the course Co-Director, two days are allowed for a four-week experience; any time taken after that must be made up.
*********A written request for absence shall be submitted to the Center for Primary Care before the rotation begins. You and your preceptor will be notified with the approval.

7. SITE EVALUATION

Your evaluation of the experience and this course is due on the day you hand in your written assignment. A site evaluation form will be included in the rotation confirmation notice. You may also access it on ANGEL.

8. PRECEPTOR EVALUATION

The Preceptor Evaluation form will also be on ANGEL for your reference or to copy if needed by preceptor.

9. PA AHEC FORM - CR-2 (required for all rotations in Pennsylvania)

The entrance form must be filled out at the end of the rotation and sent to the Center for Primary Care. This form will be included in the rotation confirmation notice. You may also access it on ANGEL.

EVALUATION AND GRADING

The final course grade for will be determined by the following:

Preceptor's evaluation:	70%
Course assignment:	30%
	100%

The on-site preceptor will provide an objective assessment (FINAL EVALUATION) of the student's performance at the end of the four-week rotation.

STUDENT:
PLEASE ASK YOUR PRECEPTOR TO FILL OUT YOUR FINAL EVALUATION AND ARRANGE TIME TO REVIEW IT WITH YOU ON THE LAST DAY OF THE ROTATION. YOUR GRADE WILL BE WITHHELD UNTIL THE EVALUATION FORM IS TUNRED IN.

The COURSE ASSIGNMENT will be read and graded by your course Co-Director. The project or paper must be completed to obtain a passing grade for the course.

(The course Co-Director, with consideration of compliance of course requirements, may use some discretion when assigning the final grade.)

PCMED 741 A: MEDICAL DIRECTOR-PRACTICE MANAGEMENT

FISHBURN FAMILY MEDICINE MODULE

University Physician Group, Fishburn Road

DESCRIPTION:
This module was developed for those students interested in gaining experience working with a medical director in primary care to learn about managing a practice and with family physicians, nurse practitioners and physician assistants in primary care.

OVERVIEW:
This four-week elective is designed to expose the student to the fundamentals of running a practice, encompassing knowledge about managed care, disease state management, patient education, best clinical practices, quality assurance, patient access, team delivery of medicine, human resources, budgeting, public relations, and negotiating techniques. The student will then incorporate these skills when seeing patients in a clinical primary care setting.

The rotation will consist of didactic interaction, clinical observation and active participation. Students will gain familiarity with the processes involved in running a primary care practice and the clinical decisions which are affected by managing a practice.

JUSTIFICATION:
Many physicians have little idea how to manage a practice, even though they may be in "management roles" such as developing practice guidelines, human resource conflicts, or even negotiating an employment contract. Physicians manage aspects of their practice every day. Effective delivery of primary health care services requires a well run and efficient organization. There is more to providing quality clinical medicine than just the interaction a physician has with a patient.

In addition to the course goals/objectives listed in the Course Description, this rotation offers instruction in:

OBJECTIVES:
1. Learn how a primary care practice is run.
2. Develop insight into providing care in a fee-for-service and managed care environment, concurrently.
3. Learn negotiation techniques.
4. Develop skills to develop patient education programs.
5. Develop a patient education handout or practice management project.
6. Learn how to foster change in a system environment.
7. Integrate the management functions in primary care with the clinical skills of primary care.

STUDENT REQUIREMENTS:

1. Spend 20 half days observing and interacting with a medical director.
2. Spend 20 half days in a clinical family practice setting.

READINGS:

1. *Family Practice Management* Magazine, previous year's issues.
2. Additional readings will be assigned.

EVALUATION:

Satisfactory completion of Self-assessment Questionnaires from *Family Practice Management* Magazine.

REGISTRATION:

Through Office of Student Affairs.

RESTRICTIONS:

Limited to one student per given four-week rotation block. This rotation is at the Fishburn Road Family Practice Office.

ADDITIONAL INFORMATION:

Contact: Thomas Weida, M.D.
Dept of Family & Community Medicine
Extension 4535

PCMED 741 B: LEADERSHIP IN COMMUNITY MEDICINE MODULE

Penn State University/Good Samaritan Hospital
Family and Community Medicine Residency Program
Lebanon

DESCRIPTION:
This module was developed for those who have both the interest and potential to become leaders in the health care of hi-risk children and their families, and to meet the challenges and opportunities of community-oriented primary care.

OVERVIEW:
The rotation will consist of didactic interaction, clinical observation and active participation in the care of children and families at risk, seen in a primary care setting.

In addition to the course goals/objectives listed in the Course Description, this rotation offers additional instruction in:

OBJECTIVES:
1. Complex issues of caring for children and families at risk.
2. Health care model geared to early intervention with children and families who show the potential of becoming health care dropouts.
3. Exposure to practical aspects of child abuse, medical neglect and domestic violence.
4. Familiarization with community agencies involved with at-risk families.
5. Systematic, compassionate and comprehensive model of care through exposure to The Penn State/Good Samaritan Hospital Health Care Model for At-risk Children and their Families and its GSH Family Support program
6. Political advocacy for children and families.

ELIGIBILITY:
1. Medical students in their fourth year with interest in pursuing careers in family medicine/pediatrics
2. Recommendation of advisor or one primary care physician and personal statement of interest required.

STUDENT REQUIREMENTS:
Students design a research project/question in an area of interest.

READINGS: Students will be assigned selected readings

REGISTRATION: Through Office of Student Affairs, followed by an *application* through Center for Primary Care.

RESTRICTIONS: Limited to two students per month.

ADDITIONAL INFORMATION:
Pick up 4-page description in the Office of the Center for Primary Care. Information available on Angel.

Contact: Janette H. Kurie, M.Ed.
Coordinator of Behavioral Medicine
Penn State/Good Samaritan Hospital Family & Community Medicine Residency Program
(717) 270-1949

PCMED 741 C: PENN STATE ORTHOPAEIDICS & SPORTS MEDICINE

DESCRIPTION:
This module was developed for those students interested in gaining experience working in the areas of primary care sports medicine.

OVERVIEW:
This four-week elective is designed to expose the student to the comprehensive care provided to the student athlete population at Penn State University, State College.

JUSTIFICATION:
The physicians at this site are the first responders to the entire student athlete patient population's medical and psychological needs and then help coordinate referral care when needed. In this rotation continuity of care is provided throughout the college lifetime. In this population, economics of health care is important. The wide range of illness and disease can be seen in this population. Cancer, diabetes, hypertension, asthma, alcohol and tobacco use are some of the many ailments treated with special attention to how they impact exercise and activity. In addition, the students will see how primary care physicians can further train to have proficient knowledge in musculoskeletal disorders and see how they are applied to a general community of referred patients.

STUDENT REQUIREMENTS:
Spend a minimum of 40 hours a week with preceptor, with some evening event coverage.

READINGS:
Essentials of Musculoskeletal Care.

REGISTRATION:
Contact Darlene Getz, 717-531-3774
Office: C1626 (Family and Community Medicine Dept)

RESTRICTIONS:
Limited to one student per given four-week rotation block. This rotation is at the Park Avenue site in State College PA. Housing is provided through the Office of Primary Care.

PRECEPTOR:
Doug Aukerman, M.D.
Telephone: 814-865-3566
Email: daukerman@psu.edu

ADMINISTRATIVE CONTACT:
Laura Nichol
Telephone: 814-235-4728
Email: lnichol@hmc.psu.edu

NOTE: Notify Laura Nichol of your rotation dates to confirm Dr. Aukerman's availability.

PCMED 743: PENNSYLVANIA COMMUNITY-BASED SITES

There are many community-based primary care physicians in Pennsylvania who enthusiastically offer educational experiences to our medical students. Many of the sites are in rural, small-town, and/or medically-underserved areas in the state.

These communities possess a special, unique spirit and culture. Each has its own history, beauty, natural resources, recreation and economic base.

The Pennsylvania Area Health Education Center (PA AHEC) regional offices and Center for Primary Care are your points-of-contact if you are interested in a rotation in Pennsylvania. There are many pre-approved sites that offer free housing. Some sites offer meals at a discount and other incentives for students to spend a month in their community.

Please contact the following for information on a rotation in Pennsylvania:

Sherri Platt, RN
Southcentral PA AHEC
Phone: 814-344-2222
email: studentrotations@scpa-ahec.org

Carol Chaykosky, MS
Northeast PA AHEC
Phone: 570-945-5623
email: **carol.chaykosky@keystone.edu**

Ardys Boostrom, MD, MPH
Northcentral PA AHEC
Phone: 570-724-9145
email: ardysb@ncpaahec.org

Laura Salamonsen
Northwest PA AHEC
Phone: 814-453-6551 ext 225
email: laura@nwpaahec.org

Mary Ward, MEd
Eastcentral PA AHEC
Phone: 610-379-2001
email: **mpward@ecpaahec.org**

Darlene Getz
Center for Primary Care
Southeast and Southwest Regions
Phone: 717-531-3774
email: pclark@psu.edu
Note: Housing not provided

PA Map with AHEC regions is available on ANGEL

PCMED 744: CONTINENTAL U.S. COMMUNITY-BASED SITES

There are many community based primary care physicians in the United States who enthusiastically offer educational experiences for medical students. Many sites are in rural, small town, and/or medically underserved areas of the United States. These communities each possess a special, unique spirit, and culture. Each has its own history, beauty, natural resources, recreation, and economic base.

The following sites are representative of those that previous fourth year medical students have arranged. The committee is open to other sites if the student can identify an experience that fulfills the criteria of the primary care elective.

Create an Elective Tailored to Your Interests

Here are a few rotations fourth-year medical students have created . . .

► Boston MA

East Boston Health Clinic . . . .
South Cove Community Center . . . .
Inner city; different ethnic groups; pediatrics, family medicine, internal medicine

► Kent County DE

Delmarva Rural Ministries . . . Farmworker Health Services

►Washington DC

Bread for the City . . . .
Zaecaeus Free Clinic . . . .

► Bristol PA

Planned Parenthood of Bucks County

► Philadelphia PA

Esperanza Health Center . . . .
Pediatric and Adolescent Health Center of Philadelphia . . . . .

► Winchester VA

Free Medical Clinic of Northern Shenandoah Valley . . . .

► Portland OR

Oregon Health Science University, Family Medicine Department . . . .

► Watsonville CA

Clinica del Valle del Pajaro . . . .

► Sparta NC

Alleghany Family Practice . . .in the Appalachia Mountains of western NC (preceptor graduated from PSU/COM. . . patient population works in agriculture such as row crops, dairy, sheep, cattle, tobacco, tree farms . . . preceptor is on the board for Mental Health Services

► Orono ME

Norumbega Clinic . . .Opportunity to experience women's health in a FP setting . . . supportive
educational environment in a small rural town

► Chula Vista CA

Scripps Hospital Chula Vista (Border AHEC) . . . off campus outpatient clinic working with a large patient population of migrant farm workers . . . largest federally qualified community/health center near the San Diego/Mexico border . . . eighty percent of the patient population is Spanish speaking . . .

► Kutztown PA

Kutztown Family Practice . . . . opportunity to see patients on your own, earning trust, assessing patients' needs, and acting accordingly with full autonomy . . .

► Union City GA

Rophe Adult and Pediatric Medicine . . . Spanish is needed for this site outside of Atlanta. After three weeks in an outpatient clinic in an underserved community, the student and preceptor participate in the week-long Annual Atlanta Montego Bay Sister Cities Committee Health Fair in Jamaica

► Provo UT

Mountainlands Community Health Center
High quality health care for the medically underserved area with large Spanish speaking patient population

► Virginia

Virginia's Federally Qualified Health Centers and Virginia Primary Care Association Sponsor Community Health Centers, Migrant Health Centers, and Health Care for the Homeless Programs

→Call the Center for Primary Care (531-3774) for more information

This module requires that the student fill out an application. Please see Course Coordinator in Rm C1613, Office of Center for Primary Care.

PCMED 745: INDIAN HEALTH SERVICES SITES

The following list represents primary care electives that are expected to be a bit more challenging to arrange, yet potentially more rewarding, than others in community-based sites. For many medical students, doing an elective far away from the relative "safety" of a medical center or a well-known practice site carries with it the risk of the unknown. However, it is only in taking some risk that true rewards are often realized, and so medical students are encouraged to pursue a possible elective at a site other than in the traditional places!

The sites listed are only suggestions - the committee is open to other sites if a student can identify an experience that fulfills the criteria of the Primary Care Elective.

Addresses for INDIAN HEALTH SERVICE sites:

CONTACT NAME	ADDRESS	STATE/COUNTRY
Kim Lawrence	*Aberdeen Area HIS* Indian Health Service, Rm 215 Office of Professional Services 309 Federal Bldg, 115 4th Avenue, S.E.Iowa Aberdeen SD 57401 **Tel: 800-693-9185 Tel: 605-226-7531** **Fax: 605-226-7321** **Email: klawrence@abr.ihs.gov**	North Dakota South Dakota Nebraska
Edna Bolton Coordinator	*Alaska Native Tribal Health Consortium* 4141 Ambassador Drive Anchorage AK 99508-5928 **Tel: 800-528-6680 ext 3657 Tel: 907-729-3633** **Fax:: 907-729-3637**	Alaska
Nancy Barros	**nancy_barros@health.state.ak.us**	
Norm Cavanaugh R.Ph.	*Phoenix Area HIS* Two Renaissance Square, 40 North Central Ave, Suite 600 Phoenix, AZ 85004-4424 **Tel: 602-364-5257 Tel: 800-447-1469** **Fax: 602-364-5358** **Email: norm.cavanaugh@mail.ihs.gov**	Arizona California Nevada Utah
Malinda Paul Tucson Area HIS	7900 South J Stock Rd Tucson AZ 85746 **Tel: 520-295-2441** **Fax: 520-295-2438** **Email: malinda.paul@mail.ihs.gov**	Tucson Tribes: Tohono O'odham and Yaqui
Tony Buckanaga	*Bemidji Area HIS* 522 Minnesota Ave, NW, Bemidji, MN 56601 **Tel: 218-444-0486** **Fax: 218-444-0498** **Email: tony.buckanaga@mail.ihs.gov**	Minnesota Wisconsin Michigan

Jackie Oberly	*Oklahoma City Area HIS* 3625 NW 56th Street Oklahoma City, OK 73112 **Tel: 800-722-3357 Tel: 405-951-3730** **Fax: 405-951-3953** **Email: Jackie.oberly@ mail.ihs.gov**	Kansas Oklahoma
Audrey Jones	*Billings Area HIS* 2900 Fourth Ave North, P.O. Box 2143 Billings, MT 59103 **Tel: 800-277-5997** **Tel: 406-247-7123 Fax: 406-247-7231** **Email: Audrey.Jones@mail.ihs.gov**	Montana Wyoming
	Albuquerque Area HIS 5300 Homestead Road NE Albuquerque, NM 87110 **Tel: 800-382-3027 Tel: 505-248-4513** **Fax: 505-248-4495 or 4115**	New Mexico Colorado
Roy S. Kennon M.D.	*Nashville Area HIS* 711 Stewarts Ferry Pike Nashville, TN 37214-2634 **Tel: 615-467-1530** **Fax: 615-467-1580** **Email: roy.kennon@mail.ihs.gov**	Tennessee East Coast States
Lola Morgan	*Navajo Area HIS* P.O. Box 9020 (FedEx: Highway 264 & St. Michaels) Window Rock, AZ 86515-9020 **Tel: 928-871-5868** **Fax: 520-871-5896** **Email: lola.morgan@navajo.ihs.gov**	Arizona
Russ Alger	*Portland Area HIS* 1220 S.W. third Avenue – Rm 476 Portland OR 97204-2892 **Tel: 503-326-4141** **Fax: 503-326-7280** **ralger@wsp.portland.ihs.gov**	Idaho Oregon Washington

Director of all Indian Health Service Sites, Health Professions Support Team:
Twinbrook Metro Plaza, Suite 100
12300 Twinbrook Parkway
Rockville MD 20852
Darrell.Pratt@ihs.gov
Ph: 301-443-4242

$$$ *IHS Loan Repayment Program*

Jackie Santiago, Chief
Suite 120
801 Thompson Avenue
Rockville MD 20852
Tel: 301-443-3396
Fax: 301-443-4815
Email: jsantiag@hqe.ihs.gov

PCMED 746: INTERNATIONAL SITES

The following list represents primary care electives that are expected to be a bit more challenging to arrange, yet potentially more rewarding, than others in community-based sites. For many medical students, doing an elective far away from the relative "safety" of a medical center or a well-known practice site carries with it the risk of the unknown. However, it is only in taking some risk that true rewards are often realized, and so medical students are encouraged to pursue a possible elective at a site other than in the traditional places!

The sites listed are only suggestions - the committee is open to other sites if a student can identify an experience that fulfills the criteria of the Primary Care Elective. Due to the nature of communications in many sites located in the developing world, the information listed below may not be current. It also is recommended that if a student wants to take an elective at an international site, they should begin the process early since they may find that space is not available at their first choice. Due to the nature of many of the international sites, students are sometimes expected to spend more than four weeks at the elective site. When contacts are made, it is important to clarify what sort of time commitment is expected at that elective site. Students should verify safety of their desired travel location by checking http://travel.state.gov. Be aware that travel plans may be altered at a later date if the safety of the area changes.

Recommendations from the Association of American Medical Colleges address insurance coverage for students participating in international experiences, “Schools should require medical students to obtain evacuation insurance (for medical illness and injury and for reasons of civil unrest) when they are engaged in school-sanctioned activities outside the U.S. Consideration should also be given to coverage that would ensure the return of remains in the case of death.” This document requires students to obtain evacuation insurance for protection in case of illness, injury, or civil unrest. The basic PSU/College of Medicine insurance plan with MEGA provides this coverage. Students with other insurance plans may not have appropriate coverage and should investigate if they are planning international experiences. This information is on the student health website.

Useful websites for INTERNATIONAL rotations:

http://travel.state.gov - for travel information, travel warnings, etc.

www.medicstravel.org

www.cfhi.org:
Rotations in Bolivia, Ecuador, India, Mexico, So Africa. Some language requirements for Bolivia, Ecuador.

www.IASECO.org:
Rotations in South Africa, Mexico. No language requirements.

www.som.tulane.edu:
Rotations in Belize, Costa Rica, Ecuador, Guatemala, Jamaica, Nigeria, Uganda, and US Virgin Islands. Proficient Spanish required for Costa Rica, Ecuador, Guatemala.

www.hillsidebelize.net:
English is the accepted language in Belize.

www.fokh.org.uk:
Uganda. No language requirements

www.cinterandes.org:
Ecuador. Checking on language requirements.

www.ihcai.org:
Costa Rica and Honduras. Moderate level of Spanish required. There are also medical Spanish classes.

www.interhealthsouthamerica.net:
Ecuador. Advanced beginner/intermediate language requirement. Spanish classes and clinical time.

www.certinternational.org:
Locations depend on where help is needed at the time. They are presently working in Honduras, Peru, and Romania. They generally go to the area needing help for 2 weeks at a time, so it would be necessary to work out 2 of these trips. No language requirements.

www.dghonline.org:
Locations vary according to the need. The updated schedule (for locations) can be found on the web site showing sites in South America, Central America, Mexico, and Uganda. Some language requirements, depending on location.

www.emmf.com/ugandasitevisit.htm:
Rotations are in Uganda. Dr. Scott Kellermann is the contact for this rotation; no language requirements.

www.healthserve.org/electives/opportunities/e134.htm:
Rotations are in Africa; no language requirements.

Addresses for INTERNATIONAL rotations:

CONTACT NAME	ADDRESS	STATE & COUNTRY
Dr. Robert Thomas	Medical Officer in Charge Seventh Day Adventist Hospital Box 11, Kenya, Botswana	Botswana, Africa
Dr. Zenaw Adam	Associate Dean, Faculty of Medicine Addis Ababa University P.O. Box 1176, Addis Ababa, Ethiopia	Ethiopia, Africa
J. B. Nchor	Executive Secretary ***University of Ghana Medical School*** P.O. Box 4236, Accra, Ghana	Ghana, Africa
Dr. David R. Glass	Medical Superintendent ***Maluti Adventist Hospital*** P.O. Box 11, Mapoteng, Lesotho	Lesotho, Africa
Chief Medical Officer	***Raleigh Fitkin Memorial Hospital*** P.O. Box 14, Manzini, Swaziland	Swaziland, Africa
Abdallah S.G. Sasi	National Exchange Officer *University of Dar-Es-Salaam*; Faculty of Medicine, P.O. Box 65007, Dar-Es-Salaam, Tanzania	Tanzania, Africa
Dr. Shelash Parkinson	www.saintfrancishospital.net Re. Dr. Richard Newell	Zambia, Africa
Dr. John Spurrier	*Macha Hospital, South Zambia* Note: Dr. Phil Thuma, retired from Penn State University, College of Medicine, is in South Zambia every year from mid-December through mid-May. Dr. Spurrier places the medical students. Email: spurrier@machamalaria.org	South Zambia
Dr. Joao K. Filho	Director, *Hospital Adventista do Penfigo* P.O. Box 402, Campo Grande-Mato Grosso do Sul, 79100, Brazil	Brazil, South America
Prof. Marco A. Barros	Vice Director *Universidade Federal da Paraiba*, Centro de Ciencias da Saude, Ave., Espirito Sando 901, 58.000 – Jaoa Pessoa, Paraiba, Brazil	Brazil, South America
Roger D. Reimer	Director, Health Care Division *Hospital Vozandes*, Casilla 691, Quito, Ecuador	Ecuador, South America

Dr. H. Roy Francis	Medical Director *Black River Hospital*, P.O. Box 19 St. Elizabeth, Jamaica	Jamaica, West Indies
Dr. Humberto Guerra	Director, *Universidad Peruana Cayetano Heredia*, Instituto de Medicina Tropical "Alexander Von Humboldt," Apartado 5045, Avenida Honorio Delgado 932, San Martin de Porres, Lima 100, Peru	Peru, South America
Michael Bennish, M.D.	Medical Student Coordinator *International Center for Diarrheal Disease Research*, G.P.O. Box 128, Dhaka-2, Bangladesh	Bangladesh, Southeast Asia
Alfred Mascarenhas, MBBS	Dean, *St. John's Medical College* Sarjapur Rd., Bangalore 560 034, India	India, Southeast Asia
Dr. Carl Hudson	Medical Superintendent, Dept. of Eastern Highlands, Division of Health, *Kainantu Hospital* P.O. Box 242, Kainantu, Papua New Guinea	Papua New Guinea, Western Pacific
Dr. Andy Bennett	volunteers@reachone.com	Papua New Guinea, Western Pacific

ACADEMIC INTEGRITY

Academic Integrity at Penn State University is defined by Faculty Senate Policy 49-20 as "the pursuit of scholarly activity in an open, honest, and responsible manner."

The University Code of Conduct states that, "all students should act with personal integrity; respect other students' dignity, rights, and property; and help create and maintain an environment in which all can succeed through the fruits of their efforts. Academic integrity includes a commitment not to engage in or tolerate acts of falsification, misrepresentation, or deception. Such acts of dishonesty violate the fundamental ethical principles of the University community and compromise the worth of work completed by others."

Academic dishonesty (including, but not limited to cheating, plagiarism, or falsification of information) will not be tolerated and can result in academic or disciplinary sanctions such as a failing grade (F) in the course.

CUMED Sub-Committee for Years I & II
Approved January 6, 2003

FORMS:

REQUIRED FOR: 741A, 741B, 741C, 743, 744, 745, 746

1. **Profile**
2. **Written Proposal and Objectives**

REQUIRED FOR: 742

1. **Profile**
2. **Longitudinal Acting Internship Application**

REQUIRED BY PSU COLEGE OF MEDICINE

1. **Request for Off-Site Elective**

(This form is required 2 months prior to rotation, if site is not an LCME accredited U.S. Medical School or PSU/COM Affiliate Institution. Forms and information in Office of Student Affairs)

STUDENT PROFILE

Please complete this questionnaire and return it to Darlene Getz, Course Coordinator (Room C1613).

This will provide introductory and contact information for your preceptor before you begin your elective.

STUDENT NAME: Last_____ First_____ MI_____
CAMPUS MAILING ADDRESS: Medical Student Box #_____
Penn State University College of Medicine
P.O. Box 850
Hershey, PA 17033-0850

CLASS OF*:* _____

TELEPHONE NO: (____)_____ **HOMETOWN:** _____

Email Address: _____

GENDER (check one): ___Female ___Male **MARITAL STATUS:**_____

(Applicable to housing needs):

UNDERGRADUATE EDUCATION:
Name of School: _____ **Degree:** _____

LIST ANY SPECIFIC AREAS THAT YOU WOULD LIKE TO EXPLORE OR DISCUSS WITH YOUR PRECEPTOR DURING YOUR ELECTIVE EXPERIENCE (Adolescent Medicine, Sports Medicine, Geriatrics, Ob/Gyn, etc.).

WHAT CLINICAL EDUCATIONAL EXPERIENCES HAVE YOU HAD BEFORE BEGINNING THIS ELECTIVE?

LIST/DESCRIBE ANYTHING IN YOUR PREVIOUS WORK EXPERIENCE, FAMILY LIFE, PERSONAL LIFE, HOBBIES, SPECIAL INTERESTS, ETC. THAT YOU WOULD LIKE TO SHARE AND FEEL IS IMPORTANT FOR THIS ROTATION.

WRITTEN PROPOSAL and OBJECTIVES

NOTE: This completed form must be submitted and approved 2 months prior to the start of your rotation to: Darlene Getz, Course Coordinator, C 1613 or dgetz@psu.edu.

TODAY'S DATE: _____ **COURSE NUMBER:** _____

STUDENT NAME: _____ **EMAIL:** _____

STUDENT TELEPHONE NUMBER: (Where you can be reached) _____

ELECTIVE SITE NAME: _____

PRECEPTOR NAME: _____

PRECEPTOR ADDRESS: _____
_____

PRECEPTOR TELEPHONE #: _____**CONTACT PERSON:** _____

1. **Is this site in your hometown?** _____**Yes** _____**NO**
2. **When do you start this rotation?** Date_____
3. **Is this site on the list provided by the College of Medicine?** _____**Yes** _____**No**

If Not: (A) Was documentation provided (practice site profile) that the site is acceptable?
_____Yes _____No

(B) Did you give us a reference on the physician?
_____Yes _____No

This can come in the form of a letter from the physician OR letter and information about a special program that the Elective is offering.

PROPOSAL (**One to two sentences explaining why you are proposing this rotation**)

OBJECTIVES (**State 3 to 4 objectives* that you want to accomplish during the rotation)**

PLAN (**Explain how you might organize this experience to meet the objectives*)**

COURSE GOALS/OBJECTIVES:

1. To participate in a primary-care-related experience that enhances a general area of the student's interest.
2. To learn the basic function of primary care: personalized "first contact" care, comprehensive preventive care, continuity of care over time, economy of care, and coordination of referral care.
3. To apply and broaden basic knowledge, attitudes, problem-solving skills, and communication skills learned in previous primary care rotations.
4. To appreciate the vital functions of a primary care provider within a given community.
5. To appreciate the impact that the socioeconomic and cultural dynamics of a community have on health care delivery.
6. Observe, identify, and model medical and ethical/moral behavior in doctor-patient interactions.

REQUEST FOR ABSENCE:

Request must be in writing and approved by Course Co-Director.
Two days are permitted for a four-week experience; one day is permitted for a two-week experience; any time taken after that must be made up.

Course Co-Director Signature: _____

Date of Approval: _____

PCMED 742: LONGITUDINAL ACTING INTERNSHIP-OUTPATIENT

DURATION:
6 months
½ day session each week during this 6 month block spent with the preceptor in the office, on hospital rounds, or in the planning and implementation of the required project with 8 additional sessions for orientation, projects, and debriefing.

SEMESTER AVAILABLE:
Fall and Spring Semesters

REQUIRED FORMS:
Completion of an Application and Student Profile are required. The application will be reviewed by the co-chairs of the 4th year Primary Care elective, by Dr. John George, Director of Predoctoral Education, and by the course coordinator.

LOCATION:
The student will have a choice in the specialties of Internal Medicine, Family Medicine, and Pediatrics.

COORDINATOR:
Darlene Getz (717-531-3774) or dgetz@psu.edu Center for Primary Care, Room C1613

CO-DIRECTORS:
Linda Chambers, M.D. and Kathryn Crowell, M.D.
Faculty preceptors are available in Pediatrics, Family Medicine and Internal Medicine.

GENERAL DESCRIPTION:
The acting internship allows the student to experience a longitudinal outpatient rotation. The student will work with one faculty member during this time. The student will assume responsibility, with the preceptor's supervision, for a panel of patients. The goal is to allow the student to care for patients over time with an emphasis on continuity of care. The student will be excused from the other rotations in which they are participating for the ½-day session each week during these six months. The Center for Primary Care office will contact the coordinator of each course that the student has elected during the six month period to notify the coordinator of the student's participation in the acting internship and to ensure that the student is excused from responsibilities during the ½ day session each week. This rotation also will include a project in health promotion or disease prevention. This project must be approved by the preceptor and by the course co-chair prior to the beginning of the rotation.

EDUCATIONAL OBJECTIVES:
By the end of the acting internship, the student will be able to:

1. Ensure continuity of care by planning follow-up appointments required by each patient.
2. Coordinate care for each patient including use of specialty services and/or community resources.
3. Obtain complete and appropriate medical histories.
4. Perform accurate and problem-focused physical examinations.
5. Allow students to demonstrate advanced skill in the selection and interpretation of diagnostic studies where appropriate.
6. Provide health maintenance and acute care for patients.
7. Recognize emergent medical problems and need for hospitalization.
8. Focus skills at creating differential diagnoses for the patients' presenting problems and developing a management plan. This plan will be discussed with the preceptor prior to implementation.
9. Counsel and educate patients regarding health maintenance, disease prevention, and required medical evaluation and therapies.
10. If applicable, participate with the preceptor in performance of appropriate outpatient procedures.
11. Develop or participate in a project that improves the health care of the population of the practice site.

METHODS OF EVALUATION:

1. The preceptor will evaluate the student's clinical performance and see that the student maintains a running log of the hours worked in the clinic, which will document the student's experience. It is required that the student put in 20 clinic sessions (each session equals 4 hours). An additional 10 sessions will equate to time working on the project and time with the preceptor discussing patient issues, etc.
2. The project will be evaluated by the preceptor and by a course co-chair. Grading will be Honors, High Pass, Pass or Fail.

PREREQUISITES:
Successful completion of third-year clerkships.

NIGHT CALL:
None

SPECIAL REQUIREMENTS:
All rotations during this six-month block must be within driving distance to the acting internship practice site (<45 minutes distance).

STUDENT PROFILE

Please complete this questionnaire and return it to Darlene Getz, Course Coordinator (Room C1613).

This will provide introductory and contact information for your preceptor before you begin your elective.

STUDENT NAME: Last_____ First_____ MI_____
CAMPUS MAILING ADDRESS: Medical Student Box #_____
Penn State University College of Medicine
P.O. Box 850
Hershey, PA 17033-0850

CLASS OF*:* _____

TELEPHONE NO: (____)_____ **HOMETOWN:** _____

Email Address: _____

GENDER (check one): ___Female ___Male **MARITAL STATUS:**_____

(Applicable to housing needs):

UNDERGRADUATE EDUCATION:
Name of School: _____ **Degree:** _____

LIST ANY SPECIFIC AREAS THAT YOU WOULD LIKE TO EXPLORE OR DISCUSS WITH YOUR PRECEPTOR DURING YOUR ELECTIVE EXPERIENCE (Adolescent Medicine, Sports Medicine, Geriatrics, Ob/Gyn, etc.).

WHAT CLINICAL EDUCATIONAL EXPERIENCES HAVE YOU HAD BEFORE BEGINNING THIS ELECTIVE?

LIST/DESCRIBE ANYTHING IN YOUR PREVIOUS WORK EXPERIENCE, FAMILY LIFE, PERSONAL LIFE, HOBBIES, SPECIAL INTERESTS, ETC. THAT YOU WOULD LIKE TO SHARE AND FEEL IS IMPORTANT FOR THIS ROTATION.

WRITTEN PROPOSAL and OBJECTIVES

NOTE: This completed form must be submitted and approved 2 months prior to the start of your rotation to: Darlene Getz, Course Coordinator, C 1613 or dgetz@psu.edu.

TODAY'S DATE: _____ **COURSE NUMBER:** _____

STUDENT NAME: _____ **EMAIL:** _____

STUDENT TELEPHONE NUMBER: (Where you can be reached) _____

ELECTIVE SITE NAME: _____

PRECEPTOR NAME: _____

PRECEPTOR ADDRESS: _____
_____

PRECEPTOR TELEPHONE #: _____**CONTACT PERSON:** _____

1. **Is this site in your hometown?** _____**Yes** _____**NO**
2. **When do you start this rotation?** Date_____
3. **Is this site on the list provided by the College of Medicine?** _____**Yes** _____**No**

If Not: (A) Was documentation provided (practice site profile) that the site is acceptable?
_____Yes _____No

(B) Did you give us a reference on the physician?
_____Yes _____No

This can come in the form of a letter from the physician OR letter and information about a special program that the Elective is offering.

PROPOSAL (**One to two sentences explaining why you are proposing this rotation**)

OBJECTIVES (**State 3 to 4 objectives* that you want to accomplish during the rotation)**

PLAN (**Explain how you might organize this experience to meet the objectives*)**

COURSE GOALS/OBJECTIVES:

1. To participate in a primary-care-related experience that enhances a general area of the student's interest.
2. To learn the basic function of primary care: personalized "first contact" care, comprehensive preventive care, continuity of care over time, economy of care, and coordination of referral care.
3. To apply and broaden basic knowledge, attitudes, problem-solving skills, and communication skills learned in previous primary care rotations.
4. To appreciate the vital functions of a primary care provider within a given community.
5. To appreciate the impact that the socioeconomic and cultural dynamics of a community have on health care delivery.
6. Observe, identify, and model medical and ethical/moral behavior in doctor-patient interactions.

REQUEST FOR ABSENCE:

Request must be in writing and approved by Course Co-Director.
Two days are permitted for a four-week experience; one day is permitted for a two-week experience; any time taken after that must be made up.

Course Co-Director Signature: _____

Date of Approval: _____

PCMED 742: APPLICATION for LONGITUDINAL ACTING INTERNSHIP – OUTPATIENT

Student Name _____

Telephone Number _____

Today's Date _____

Elective Site Name _____

Preceptor's Name _____

Preceptor's Telephone Number _____

I have discussed the details of scheduling this elective with my preceptor:
YES_____ NO_____

My rotation will be: **July-December_____** **October-April_____**

I will be participating in the following rotations during this six-month period. I understand that I will be excused from these rotations during the above named months for ½ day each week.

BLOCK #:

1. _____ 7. _____
2. _____ 8. _____
3. _____ 9. _____
4. _____ 10. _____
5. _____ 11. _____
6. _____ 12. _____

For co-chair use: The coordinator of each course has been notified of student's participation in the Longitudinal Acting Internship and the need to be excused ½ day per week.

Student Name _____

Please complete a one-page essay detailing the objectives you would like to accomplish during this rotation. Please describe your plans to address these specific objectives during the rotation. Also include a discussion of your proposed project to be completed over the six months during which you will be participating in the acting internship.
(A separate sheet may be attached, if needed.)

Complete & submit this form to: Darlene Getz, Course Coordinator, C1613 or dgetz@psu.edu.

Course Co-Director _____

Date of Approval _____