Global Health – Indian Health Service Elective -ICE

This will be a four week elective where the student will work one on one with a US board certified physician at an Indian Health Service Site. Indian Health Service (IHS) electives are similar in many aspects to a global health elective. The trainee works in a limited resource setting which provides care to an underserved population from a different culture. This culture has often suffered historical trauma and continues to manifest the consequences of this trauma in their healthcare outcomes. At present there are four sites on the Navajo Reservation which will accept our students:

- Chinle Comprehensive Health Care Facility
- Gallup Indian Medical Center
- Shiprock – Northern Navajo Medical Center
- Tuba City Regional Health Care Corporation

Students will do a mix of inpatient and outpatient work based on preferences and future career goals. Students will have direct clinical / patient care time of at least 35-40+ hours per week. This clinical time will all be face to face patient interactions. They will participate in the care of patients as a member of the health care team at the site.

The onsite supervisor will be determined prior to the elective and this physician will be US board certified.

Rotation:
This will be a 4 week rotation

Type/format:
The clinical experience will be a mix of inpatient and outpatient experience though anchored by the outpatient work. The student will also be expected to attend any available conferences / lectures. There will also be time for self-directed learning with library / independent study time. Total commitment is 40-50 hours per week.

Learning activities:
- Inpatient and/or Outpatient direct patient care (35-40 + hours per week) with on-call duties
- Attend and participate at clinics
- Work up and follow patients
- Written patient encounters
- Oral Patient presentations
- Interpreting clinical data (X-rays, lab results, etc.)
- Reading of literature and research
- Attendance of conferences, lectures, seminars
- Prerequisite reading assignments
- Presentation given by elective participants upon return to Cincinnati

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**FAMILY & COMMUNITY MEDICINE**

**SITE**
- Chinle Comprehensive Health Care Facility
- Gallup Indian Medical Center
- Shiprock – Northern Navajo Medical Center
- Tuba City Regional Health Care Corporation

**REPORT 1ST DAY**
Student will receive an email with detailed information prior to the elective.

**LENGTH**
4 Weeks

**MAX. ENROLL**
4 FT/PT: Full-Time hours

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**WORKING HOURS**
8:00 am - 5:00 pm Monday - Friday (Occasional Overnight Call and Weekend Days)

**INSTRUCTION**

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<tbody>
<tr>
<td>Outpatient/ambulatory care experience</td>
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<td>Inpatient ward experience</td>
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<td>Library time/independent study</td>
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<tr>
<td>Lectures, conferences, seminars, grand rounds, etc.</td>
<td>5 hrs</td>
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<td>50 hrs total</td>
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**LEARNING ACTIVITIES**
Clinical Experience - Inpatient
1-2
Case-Based Instruction/Learning
Demonstration (description, performance, or explanation of a process, illustrated by examples, observable action, specimens, etc)
Conference
Research
Patient Presentation–Learner
Patient Presentation–Faculty
Ward Rounds
FAMILY & COMMUNITY MEDICINE

LEARNING ENVIRONMENT POLICIES

UCCOM strives to provide medical students with a learning environment that is conducive to their professional growth. All UCCOM and visiting medical students are encouraged to review the Student Handbook with specific attention to the following policies and procedures pertaining to the learning environment:

- Principles Guiding Interactions between Teachers and Learners in Medicine
- Grievance Procedures
- Grade Appeal Process
- Medical Student Honor Code
- Non-discrimination Policy

The Office of Student Affairs and Admissions is available to all UCCOM and visiting medical students to discuss any concerns/questions related to the learning environment. Please call 558-6796 to access faculty/staff that can assist you.

PREREQUISITES

Student must be an M4 in good standing and student must have completed all M3 clerkships.

TEACHING

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<th>Percentage</th>
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<tr>
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<tr>
<td>20%</td>
<td>Senior Resident</td>
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<tr>
<td>10%</td>
<td>Other Allied Health Professional(s)</td>
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FEEDBACK

Elective director

GRADE ASSIGNED BY:

OBJECTIVES

Knowledge/Skills
FAMILY & COMMUNITY MEDICINE

Learning Objectives:

Patient Care Objectives

- Provide competent preventative, diagnostic and therapeutic management in a general clinic on a rural Native American reservation.
- Learn about similarities and differences in the approach to diagnosis, consultation, referral and management of diverse health conditions in a small remote community with limited resources versus a large urban referral hospital.
- Examine the prominent social determinants of health that contribute to the morbidity and mortality in on the Navajo Nation and how these are addressed in the provision of healthcare and community outreach programs.
- Learn how to leverage patient care through the use of community health workers and partnerships with community organizations.
- Examine how historical events have influenced relationships between the community and the healthcare system and how this impacts individual healthcare seeking behaviors.
- Describe the administration and provision of health care to Native American communities through the Indian Health Services.

Medical Knowledge Objectives

- Expand personal knowledge of the regional health concerns for people of the Navajo Nation.
- Gain comfort in commonly asked questions and concerns frequently seen during outpatient clinic exams, including mental health evaluations.
- Research in depth a topic (i.e. STDs, contraception, asthma management, etc.)

Practice-Based Learning and Improvement Objectives

- Determine via interaction with patients their perspectives upon areas of strength and weakness in their healthcare system.
- Demonstrate adaptability to a new EMR and clinic setting.
- Gain insight into how practice-based learning and improvement occurs in a remote clinic. In particular, understand how physicians stay informed of research and recommendations when in an isolated setting.
- Identify how quality improvement occurs in the Indian Health System.

Professionalism Objectives

- Provide high quality, patient centered care, while respecting patient privacy and autonomy.
- Follow through on patient care, arrive on time and be reliable.
- Demonstrate effective, professional and respectful working relationships with physician, nursing, community health worker, and administrative staff.
FAMILY & COMMUNITY MEDICINE

- Interpersonal and Communication Skills Objectives

- Demonstrate cultural humility and actively seek opportunities to engage with the community to foster trusting relationships.
- Explores ways to engage families and build trust during primary care appointments.

Systems Based Practice Objectives

- Gain greater understanding of the Indian Health Services.
- Understand how to decide on referrals and how to obtain specialty expertise when not readily available.

Procedures
N/A

Main Course Topics (Provide list of key words for major concepts covered)
Indian Health Service (IHS).

Navajo Reservation.
Rural Native American Reservation.

Underserved Population.

Global Health.

Limited Resource Setting.

Inpatient and Outpatient Setting/Experience.

Primary Care
Preventative, diagnostic and therapeutic management.

Fracture Clinic.

Teen Clinic.

Lectures/Didactics.

Curricular Resources (Readings, Texts, and or Other Resources)
Cultural pre-reading: a choice of reading: Navajos wear Nikes (Kristofic); On the Rez (Frazier); Bighorse the Warrior (Bighorse); Blood and Thunder (Sides); Also available is the Physician Orientation Packet for the Navajo Area Indian Health Service: October 2015 (Hu); In addition, Dr. Schubert is working with Dr. John Tisdale from the Chinle IHS site to develop a compendium of articles related to Native American Health.

Instructional Methods
Please note the instructional methods listed below. The M4 will learn in much the same way as a trainee learns on an Acting Internship. The clinical experience is the foundation of the learning paradigm during this rotation complemented by didactic conferences, case presentations, self-directed reading / learning and personal reflection.
## FAMILY & COMMUNITY MEDICINE

### SAMPLE WEEK

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<th>Monday</th>
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<td>Outpatient Clinic and Inpatient Rounds</td>
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### Schedule Note

**Conferences:**
- Weekly noon time CME lecture for all physicians.
- Weekly medical student lecture / didactics.
- Weekly time for case based presentations by the medical students / residents based on a recent clinical encounter.

**Specialty Clinic:**
Including Fracture clinic, Teen Clinic at area schools and others depending on the month will occur intermittently throughout the month.

**Public Health Nursing Home Visits:**
One or two full days during the month.