

Requires Course Director's approval on Course Preference form Requires drop/add code

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| Faculty In Charge Of Course: | Carlos A. Moreno, M.D., MSPH |
| Participating Faculty: | Margaret C. McNeese, M.D. and Kathleen Becan-McBride, Ph.D. |
| Location: | UT-Houston Medical Mobile Clinic in Hidalgo County, Texas |
| Offered: | Monthly except June, July, (August okay but it is only immunizations), December |
| Max. # Students/Period: | 2 |
| Housing | Free housing is available but must be arranged 2 months in advance with Kathleen Becan-McBride, Ph.D. (713) 500-3084 |

Course Objective

Material Covered:

Students will become more familiar with all aspects of providing ambulatory care to an indigent population. Students will learn the importance of community and cultural effects upon the health of an indigent population; and students will become familiar with telemedicine capabilities for providing care to an indigent population.

Skills Acquired:

- Skills in the assessment of patients' problems in a medically underserved population along the Texas-Mexico border.
- Skills in ambulatory procedures (*i.e.*, venipuncture, lab screenings, pap smears, etc.).
- Skills in telemedicine capabilities to diagnose and treat patients in remote rural sites.
- Skills in approaching at least one health problem via a public health/community setting.

Activities Of Elective

Number Of New Patients/Student/Week: 20-35

Responsibilities Of Student For Assigned Patients:

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| Does history/physical: | Yes |
| Who critiques: | Faculty preceptor (via telemedicine or Pedi NP) |
| Follows patients, with appropriate notes as needed: | Yes |
| Who supervises: | Faculty preceptor (via telemedicine or Pedi NP) |
| Does student see ambulatory patients: | Yes |

Procedures:

Whether the student observes or performs a particular procedure will be negotiated with the preceptor and will depend on the student's level of experience

Scheduled Duties of Student:

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| Frequency of rounds on patients: | N/A |
| Presents patients to preceptor or attending physician: | Yes (Telemedicine or Pedi NP) |
| Weekly schedule of required teaching sessions: | None, unless special conference or seminar occurs on border health issues. |

Describe Optional Rounds And Activities, If Any:

Telemedicine with other mobile medical clinics along the border.

Other Required Activities:

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| Reading/review of current literature: | Yes. Selected readings on border colonia health |
| Writing or presenting a paper: | No |

How Is Student Evaluated:

Performance at ambulatory site and mastery of required readings.

Who Evaluates Students:

Faculty preceptor

Unique Features Of This Elective:

Students will experience the care of ambulatory patients with a unique perspective: the "border community residents." While students will see many patients in the border colonias they will also have the opportunity to enhance their education via medicine on a mobile clinic and telemedicine. Students will leave with a better understanding of how to intervene at the community level in order to improve the patient's health.