

# PEDIATRICS - UMH

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## E:Pediatrics, Medical Genetics, UMH

SUBJECT: PEDIAT

CATALOG NUMBER: 001HUML.U

<b>Duration:</b>	4 weeks
<b>Periods Offered:</b>	All
<b>Min-Max Enrollment per Period:</b>	1 Maximum
<b>Distribution of Student's Time:</b>	10% Conference/Lecture 30% Inpatient Care 60% Outpatient Care
<b>Average Number of Patients Seen Each Week:</b>	8
<b>On-call Responsibility:</b>	None
<b>Where to Report First Day of Clerkship:</b>	D5210 Medical Professional Building, 764-0579; 9:00 a.m.; Meet with Peds Genetics secretaries and page the On-Call Peds Genetics attending physician to discuss the rotation.

### Clerkship Objectives

#### To enhance knowledge and skills pertaining to

- Interviewing, physical examination and other patient interactions.
- Interpretation of data.
- Clinical judgment.
- Genetic counseling.
- Therapy and advice to patients.

#### To increase student involvement in conferences, etc. by having students

- Present patients and/or patient data.
- Participate as a member of the audience.

#### To increase student use/review of the medical literature

- As part of patient care (report to attending).
- As part of conference or journal club.

### Additional Objectives

- Appreciate cultural diversity and human variability as a component of clinical decisions.

### How students will be evaluated

- Quality of care given (including clinical judgment).
- Participation and performance in conferences.
- Level of knowledge (including new knowledge).
- Level of skills.

### Methods to Evaluate Student Performance

- Observation of performance by faculty.
- Observation of performance by house officers.
- Assessment of write-ups/reports.

### Course Description:

Our goal is to provide an intensive experience in medical genetics with an emphasis selected by the student. Clinical activities can include evaluation of patients with chromosomal, syndromal, or metabolic disease and, during some periods, visits to satellite genetics clinics in Northern Michigan. Laboratory activities can include clinical cytogenetics, metabolic screening, or an introduction to recombinant DNA technology as applied to human genetic material.