Medical Genetics Residency Program
Program leadership

Program Director:
Catherine (Katy) Keegan
keeganc@umich.edu

Program Coordinator:
Cindy Dreffs
cindyp@umich.edu
Diversity, equity and inclusion

- Our training program VALUES a diverse community, including trainees, faculty, and staff
- We WELCOME individuals with differing life experiences and points of view
- We STRIVE to foster an inclusive environment for our training program
Curriculum

- Clinical rotations
- Laboratory rotations
- Research/scholarly activity
- Didactic curriculum
- Conferences
- Outreach clinics
Curriculum—Clinical rotations

**Pediatric and Biochemical Genetics**—13 blocks
Katy Keegan MD, PhD

**Adult Genetics**—6 blocks
Wendy Uhlmann, MS, CGC

**Cancer Genetics**—4 blocks
Elena Stoffel, MD

**Prenatal Genetics**—1 block
Marcie Treadwell, MD

**Adult Neurogenetics**—1 block
John Fink, MD, PhD

Medical Genetics Residency Program
Curriculum--Laboratory Rotations

Biochemical Genetics
Shane Quinonez, MD

Molecular Genetics
Marwan Tayeh, PhD

Cytogenetics
Lina Shao, PhD

2-week rotations
All conveniently located in Ann Arbor
No clinics/call during lab rotations
Research/Individually Customized Curriculum
- 6 months
- Multiple opportunities
- Basic/Clinical/Translational
- Tailored to your interests
Didactics and Conferences

• Human Genetics graduate course
  – Flexible for those with PhD in Genetics or related field
  – Other courses available through Human Genetics Dept. based on interest
• Biochemical Genetics weekly didactic session
• Laboratory signout teaching sessions
• Monday Clinical Genetics journal club
• Friday post-clinic conference
• Medical Genetics Grand Rounds (monthly)
Curriculum--Outreach clinics

Marquette, MI  
(Upper Peninsula)

Traverse City, MI  
(Northern Lower Peninsula)
# Medical Genetics and Genomics Schedule

**HO4 year**

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<td>PG</td>
<td>PG/Cyto</td>
<td>PG/Mol</td>
<td>PG/Bio</td>
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**HO5 year**

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# Peds/ Medical Genetics Schedule

**Intern year - thirteen 4 week blocks of peds**

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<tr>
<th>Newborn</th>
<th>PEM/vacation</th>
<th>Dev/Behav</th>
<th>Adolescent</th>
<th>NICU</th>
<th>Inpt Team</th>
<th>Inpt Team</th>
<th>Inpt team/Night team</th>
<th>PEM/CC/PDW</th>
<th>Elective vacation</th>
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**HO2 year - nine 4 week blocks of medical genetics, four 4 week blocks of peds**

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<th>Cyto lab/PG</th>
<th>Ad/Ca</th>
<th>Ad/Ca</th>
<th>PEM</th>
<th>NICU-Sr</th>
<th>PICU</th>
<th>Elective/vacation</th>
<th>PG/Mol lab</th>
<th>PG/Bio lab</th>
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**HO3 year - eight 4 week blocks of medical genetics, five 4 week blocks of peds**

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<th>Inpt Team</th>
<th>Elective/vacation</th>
<th>Elective/vacation</th>
<th>Elective</th>
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**HO4 year - 3 four week blocks of medical genetics, 6 four week blocks of individual curriculum (research), four 4 week blocks of peds**

|--------|--------------|------------|-------------------|------|------|----|--------|--------|--------|--------|--------|--------|

Medical Genetics Residency Program
• Our trainees have no problem getting the required number of cases for their logbooks
• We have a 100% pass rate for the ABMGG exam
• We are accredited by ACGME
Adult and Cancer Genetics Faculty

Goutham Narla, MD, PhD
Wendy Uhlmann, MS, CGC
Elena Stoffel, MD,
Andrea Murad, MS, CGC
Shane Quinonez, MD
Beth Ames, MD, PhD

Medical Genetics Residency Program
Current Medical Genetics Trainees

Christina Sloan-Heggen, MD, PhD (Combined Peds/Medical Genetics; Year 3)

Anthony Scott, MD, PhD (Categorical Medical Genetics; Year 2)

Zachary Whitt, MD (Combined Peds/Medical Genetics; Year 2)

Kristen Lee, MD Medical Biochemical Genetics Fellow
Pediatric Genetics Genetic Counselors

Adelyn Beil

Megan Glassford

Rachel Fisher

Jessica Omark

Bridget O’Connor

Lauren DeMeyer

Medical Genetics Residency Program
Administrative staff, Metabolic dietician

Angela Woody, Jill Cahill, Nicole Schwartz, Yusr Elkoja

Sue Lipinski, R.D., M.S.

Medical Genetics Residency Program
Thank you for your interest in our Program!