The Western Reserve Curriculum
Reuniting Health & Medicine

1st Year 2018

<table>
<thead>
<tr>
<th>3rd Year</th>
<th>4th Year 2022</th>
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<tr>
<td><strong>Clinical Rotations</strong></td>
<td><strong>Advanced Clinical and Scientific Studies</strong></td>
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<tr>
<td><strong>Research &amp; Scholarship</strong></td>
<td>Capstone: Transitioning to Residency</td>
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<tr>
<td><strong>MD Thesis</strong></td>
<td>(10 months, flexible scheduling)</td>
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<tr>
<td>(16 week block plus electives, flexible scheduling)</td>
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**The Foundations of Medicine and Health**
(20 months, including summer break)

**Years 1 and 2: The Foundations of Medicine and Health**

**July - 2018**
Block 1
Becoming A Doctor
5 weeks
- Community
- Health-Related Experiences
- Population Health, Epidemiology, Biostatistics
- Health Systems Science, Medical Error, Health Disparities, Social Determinants of Health, Peer Handoff

**Block 2**
The Human Blueprint
Assessment Week
Immersive, 2-Week Anatomy Boot Camp
Endocrinology, Reproduction, Development, Genetics, Molecular Biology, Cancer Biology

**Block 3**
Food to Fuel
Assessment Week

**Block 4**
Homeostasis
Assessment Week
Cardiovascular, Pulmonary, Renal, Cell Regulation, Pharmacology, Cell Physiology

**Block 5**
Host Defense and Host Response
Assessment Week
Immunology, Microbiology, Blood, Skin, Immune System

**March - 2020**
Block 6
Cognition, Sensation, Movement
Neurology, Mind, Musculoskeletal System, Cellular System, Neurophysiology

**Longitudinal Themes:** Bioethics, Pharmacology, Health Systems Science, & Professionalism

**Block 7:** Structure - A longitudinal block that is integrated throughout the 6 blocks covering Anatomy, Histopathology, & Radiology

**Block 8:** Foundations of Clinical Medicine: Seminars, Medical Communication, Procedures, Physical Diagnosis (PD), Patient-Based Experiences, & IPE

**Typical Weekly Schedule for Foundations of Medicine and Health**

<table>
<thead>
<tr>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
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<tbody>
<tr>
<td>8-10 AM</td>
<td>Case Inquiry (IQ) Teams</td>
<td>Foundations of Clinical Medicine Seminars</td>
<td>Case IQ Teams (9-10 Students per Team)</td>
<td>Case IQ Teams</td>
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<tr>
<td></td>
<td>Problem-Based Learning</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 AM - Noon</td>
<td>Lecture or Team-Based Learning Group</td>
<td>Structure or Special Topics</td>
<td>Lecture or TBL</td>
<td>Block Review Optional</td>
</tr>
<tr>
<td>Noon - On</td>
<td>Self-Directed Learning Time - Wellness Curriculum, Study, &amp; Exploratory Time</td>
<td></td>
<td></td>
<td>Lecture or TBL</td>
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**Weekly Patient-Based Experiences, PD and/or Medical Communications plus your choice of addtional Electives**
### 3rd Year

**Clinical Rotations & MD Thesis Research Project**

The Clinical Rotations encompass 40 weeks of clinical experiences that also incorporate basic science objectives. Students experience both breadth and depth in clinical care, along with basic science integration, through clinical experiences that are developmental and provide opportunities to reinforce, build upon, and transfer knowledge and skills. Clinical Rotations are completed through one of two options:

**Traditional Clinical Core Rotations:**

<table>
<thead>
<tr>
<th>MD Thesis Research Block</th>
<th>Board Study Time</th>
<th>Core Clinical 1</th>
<th>Core Clinical 2</th>
<th>Core Clinical 3</th>
<th>Core Clinical 4</th>
<th>Acting Internships/Electives</th>
</tr>
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<tbody>
<tr>
<td>16 weeks</td>
<td>6 Weeks</td>
<td>12 weeks</td>
<td>12 weeks</td>
<td>8 weeks</td>
<td>8 weeks</td>
<td>8 Weeks</td>
</tr>
<tr>
<td></td>
<td>Can be scheduled</td>
<td>Internal Medicine, Family Medicine, &amp; Geriatrics</td>
<td>OB/GYN &amp; Pediatrics</td>
<td>Neurology &amp; Psychiatry</td>
<td>Surgery &amp; Emergency Medicine</td>
<td>Can be scheduled in between Cores</td>
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Two 12-Week and two 8-Week Core Clinical Rotations, at UH Cleveland Medical Center, MetroHealth Medical Center, or the VA. Students may submit scheduling preferences for a Core location. **Opportunities for 8 weeks of acting internships or electives will be available throughout Cleveland, including Cleveland Clinic, or other outside institutions.**

**Cleveland Clinic Longitudinal Clerkship (CCLC):**

<table>
<thead>
<tr>
<th>Board Study Time</th>
<th>Team Based Care (TBC) 1</th>
<th>Elective or Research</th>
<th>Longitudinal Ambulatory Block (LAB)</th>
<th>TBC 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 Weeks</td>
<td>8 weeks Neurology &amp; Psychiatry</td>
<td>12 weeks Internal Medicine &amp; Surgery</td>
<td>12 weeks Internal Medicine, Palliative Medicine, Emergency Medicine, Family Medicine, Women’s Health, Geriatrics</td>
<td>8 weeks Pediatrics &amp; OB/GYN</td>
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</table>

All rotations are taken at Cleveland Clinic in all of the disciplines over the course of 40 weeks. Additional opportunities for longitudinal learning are available through electives and learning groups. **Opportunities for 8 weeks of acting internships or electives will be available at UH Cleveland Medical Center, MetroHealth Medical Center, the VA or other outside institutions.**

**USMLE Step 1** can be taken before or after a Clinical Core or Research Block.

**Clinical Rotations Individual Grading System:** Honors, Commendable, Satisfactory, and Unsatisfactory

**MD Thesis Research Project:** Broad-based, faculty-mentored research with at least 4 consecutive months dedicated to the project. This provides opportunities for you to develop your interests in a number of areas, including basic science, translational, clinical, and population-based research. Students submit their research findings in a manuscript-style paper for a Pass/Fail grade. Work will hopefully be submitted to national conferences or for publication, but this is not required. Projects are not due until 12/31 of your fourth year. **Previous research experience is not required.**

### 4th Year

**Advanced Clinical & Scientific Studies**

- **Time to:** Take more clinical electives (locally or away) in preparation for residency applications  
  Prepare and complete residency applications  
  Travel to residency interviews
- **Two Acting Internships:** One in Internal Medicine, Pediatrics, Surgery, or inpatient Family Medicine, AND One in a specialty at a hospital of your choice. At least one must be completed locally at a CWRU affiliated hospital. Each Acting Internship is a 4-week long experience.
- **Additional Clinical, International, and/or Research Electives** – performed locally or at other institutions
- **Capstone: Transitioning to Residency (2 weeks, voluntary)** – “Residency Bootcamp” to revisit important team, leadership, and communications skills; learn some skills to help you start your internship; review clinical skills like IV and central line insertion, ACLS protocols, among others.
- **Vacation if time permits**
- **Graduation May 15, 2022**

*Some elements and/or structure of the 3rd and 4th year of the clinical curriculum are subject to change as innovations in medical education suggest new practices for the education of our students.*