College of Medicine Curriculum Office

Paul Ko, MD
Interim Associate Dean for Undergraduate Medical Education

http://www.upstate.edu/com/curriculum/
Welcome

• The Curriculum Office is your resource for:
  – The medical school curriculum in Years 1-4
    • Required Courses and Clerkships
    • Electives
    • Evaluation and Testing
    • Medical Education Research
  – Accreditation from the Liaison Committee for Medical Education (LCME)
# Overview of Year 1

## 2015/2016 Curriculum - MSI Academic Schedule

<table>
<thead>
<tr>
<th>Topics</th>
<th>Skin, Musculoskeletal, Blood, Cell Physiology</th>
<th>Neuroscience</th>
<th>Cardiovascular &amp; Respiratory I</th>
<th>Respiratory II &amp; Renal</th>
<th>GI, Metabolism</th>
<th>Endocrine, Reproductive</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Unit</strong></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td><strong>Dates</strong></td>
<td>8/10-9/4</td>
<td>9/6-10/2</td>
<td>10/5-11/6</td>
<td>11/9-12/18</td>
<td>1/4-2/5/16</td>
<td>2/8-3/4/16</td>
</tr>
<tr>
<td><strong>Weeks</strong></td>
<td>4</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>5</td>
<td>4</td>
</tr>
</tbody>
</table>

**Courses**

- POM - Clinical Skills
  - Introduction to Case-Based Learning
  - Gross Anatomy/Radiology
  - Microscopic Anatomy
  - Physiology
  - Neuroscience
- Molecules, Cells, Microbes
  - Mol & Cell Principles

**Excellence in Care**

- Winter Break: 12/19/15-1/3/16
- Spring Break: 3/5/16-3/13/16

**First Day of Classes:** August 10, 2015  
**Room:** WSK 9295
# Overview of Year 2

**SUNY Upstate Medical University**  
College of Medicine

---

## 2015/2016 Curriculum - MSII Academic Schedule

<table>
<thead>
<tr>
<th>Unit</th>
<th>Unit 1</th>
<th>Unit 2</th>
<th>Unit 3</th>
<th>Unit 4</th>
<th>Unit 5</th>
<th>Unit 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Topic</td>
<td>General Principles; Female Reproductive; Bone, Joint &amp; Soft Tissue</td>
<td>Blood; Skin</td>
<td>Eye; CNS; Skeletal Muscle; Head &amp; Neck; Behavioral Science</td>
<td>Heart; Vessels; Lung</td>
<td>Kidney; Endocrine; Male Reproductive</td>
<td>GI; Liver; Pancreas; Infectious Disease</td>
</tr>
<tr>
<td>Weeks</td>
<td>4</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>2</td>
</tr>
<tr>
<td>Courses</td>
<td>Practice of Medicine II</td>
<td>Case-Based Learning: Clinical Reasoning &amp; Pathophysiology</td>
<td>Human Disease: Pathology &amp; Laboratory Medicine</td>
<td>Pharmacology</td>
<td>Microbiology/Immunology</td>
<td>Behavioral Sci</td>
</tr>
</tbody>
</table>

First Day of Classes: August 10, 2015  Room WSK 1159
New Curriculum (2016)

MS1 Curriculum Blocks for 2016-17

- Molecules, Cells & Microbes (4 wks)
  - Rebecca Greenslatt PhD
  - Margaret Mainone PhD
- Molecules, Cells & Microbes (4 wks)
- Blood, Skin, Musculoskeletal, Cell Physiology (5 wks)
- Neuroscience (6 wks)
  - James Mepha MD
  - Matt Vellum MD
- Cardiovascular & Respiratory (5 wks)
  - Gary Johnson MD
  - Frank Middleton PhD
- Renal (4 wks)
  - Robert Zajdel PhD
  - PhD
- Gastrointestinal (5 wks)
  - Reem Al MD
  - Marty Skrent MD
- Endocrine, Reproductive (4 wks)
  - Rachel Hopkins MD
  - Mary Joe Woll MD

<table>
<thead>
<tr>
<th>Block</th>
<th>Duration</th>
<th>Instructor(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Case-Based Learning (CBL)</td>
<td>(19 hrs)</td>
<td>Bill Paso MD</td>
</tr>
<tr>
<td>Practice of Medicine - Clinical Skills</td>
<td>(19 hrs)</td>
<td>Joni Mitchell MD &amp; Allison McCrone MD</td>
</tr>
<tr>
<td>Winter Break</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CBL</td>
<td>(9 hrs)</td>
<td>Bill Paso MD</td>
</tr>
<tr>
<td>Practice of Medicine - Clinical Skills</td>
<td>(9 hrs)</td>
<td>Joni Mitchell MD &amp; Allison McCrone MD</td>
</tr>
<tr>
<td>Spring Break</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CBL</td>
<td>(9 hrs)</td>
<td>Bill Paso MD</td>
</tr>
<tr>
<td>Practice of Medicine - Clinical Skills</td>
<td>(9 hrs)</td>
<td>Joni Mitchell MD &amp; Allison McCrone MD</td>
</tr>
</tbody>
</table>

MS2 Curriculum Blocks for 2017-18

- Foundations, Cancer (4 wks)
- Blood, Immunity, Skin (5 wks)
- Neuroscience, Muscle (5 wks)
- Cardiovascular & Respiratory (5 wks)
- Kidney, GU, Endocrine (4 wks)
- GI (3 wks)

<table>
<thead>
<tr>
<th>Block</th>
<th>Duration</th>
<th>Instructor(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Case-Based Learning (CBL)</td>
<td>(19 hrs)</td>
<td>Bill Paso MD</td>
</tr>
<tr>
<td>Practice of Medicine II</td>
<td>(19 hrs)</td>
<td>Joni Mitchell MD &amp; Allison McCrone MD</td>
</tr>
<tr>
<td>Winter Break</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CBL</td>
<td>(7 hrs)</td>
<td>Bill Paso MD</td>
</tr>
<tr>
<td>Practice of Medicine II</td>
<td>(7 hrs)</td>
<td>Joni Mitchell MD &amp; Allison McCrone MD</td>
</tr>
</tbody>
</table>

Version 8/15/15
Overview of Year 3

- 120 of our students stay in Syracuse
- 40 complete their third year at the Binghamton campus

<table>
<thead>
<tr>
<th>Clerkship/Course Name*</th>
<th>Class of 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Syracuse Credits</td>
</tr>
<tr>
<td>3rd year requirements</td>
<td>Academic year: 2013-14</td>
</tr>
<tr>
<td>Medicine</td>
<td>10</td>
</tr>
<tr>
<td>Family Medicine</td>
<td>5 (longitudinal)</td>
</tr>
<tr>
<td>Psychiatry</td>
<td>5</td>
</tr>
<tr>
<td>Pediatrics</td>
<td>5</td>
</tr>
<tr>
<td>Neuroscience</td>
<td>5</td>
</tr>
<tr>
<td>Obstetrics/Gynecology</td>
<td>5</td>
</tr>
<tr>
<td>Surgery and Subspecialties</td>
<td>8</td>
</tr>
<tr>
<td>Emergency Medicine</td>
<td>2</td>
</tr>
<tr>
<td>Clinical Bioethics and Communication</td>
<td>1</td>
</tr>
<tr>
<td>Population Health for Physicians +</td>
<td>0.5</td>
</tr>
</tbody>
</table>
Rural Medicine Education Program (RMED)

RMED was established in 1989. The program promotes student interest in rural medical practice and provides students the opportunity to try out rural practice by living and learning in a rural community.
Overview of Year 4

• The fourth year is comprised of focused clinical experiences designed to help the student select their specialty field.

• Currently, there is one required course – March Into Residency!
  – An interactive, multifaceted experience focused on teaching students how to approach the most common medical conundrums they’ll encounter on their first night as a house officer.

• Our fourth year is in the process of being revamped
  – Acting Internships
  – Unique Electives
  – Tracks
Curriculum Database

Nationwide initiative to streamline curriculum data collection and exchange utilizing internationally adopted standards. AAMC database will serve as the premier source for benchmarking and educational research in medical education.

– Allows our school to readily compare performance and curricula with national data and with peer institutions.
– Allows our school to efficiently search curriculum content to explore opportunities for integration and collaboration, identify redundancies, and address gaps.
Graduation Competencies (GC) Educational Program Objectives (EPOs)

The GC EPOS are found on the Upstate website http://www.upstate.edu/com/curriculum/objectives.php

- These objectives for the medical education program serve as statements of what students are expected to learn or accomplish during the course of medical school at Upstate.
- They are statements of the items of knowledge, skills, behaviors, and attitudes that medical students are expected to exhibit as evidence of their achievement and as a basis for the next stage of their training.
Policies and Procedures

• You can find all our policies on our Website: http://www.upstate.edu/com/curriculum/procedures.php

• Of particular importance are our policies on:
  – Mistreatment
  – Professionalism

• You may be interested in others depending on what your role is.
Evaluations

• MedHub
• You Evaluate Students (Clinical Evaluation Forms)
• Students Evaluate You (All Lectures, Small Groups, Clinical Preceptors)
Committees

• Curriculum Committee
  – Responsibility for the overall design, management, evaluation, and central oversight of a coherent, efficient, coordinated curriculum, including curriculum coordination, development, objectives, content and methods of evaluation
  – Subcommittees
    • Phase 1 – For Years 1 and 2
    • Phase 2 – For Years 3 and 4
• College of Medicine Standardized Patient Steering Committee/Clinical Skills Exam Committee
• Medical Education Research Steering Committee

Information about Committees
http://www.upstate.edu/com/curriculum/committees.php
Liaison Committee on Medical Education (LCME)

- The LCME is the nationally recognized accrediting authority for medical school programs leading to the MD degree.
- The LCME accreditation process has two general aims:
  - To certify that a medical education program meets prescribed standards
  - To promote institutional self evaluation and improvement
- To be fully accredited, a medical school must abide by all the standards set forth by the LCME
- The curriculum Office reviews Upstate’s compliance with the standards on a regular basis
- [www.lcme.org](http://www.lcme.org)
Learning Environment

• An environment that optimizes learning and is built on respect and dignity is our expectation. The way we treat each other (faculty, students, residents, staff) either realizes this expectation or it interferes with the learning process. Discrimination, humiliation and harassment simply can't be tolerated.

• Available on the Curriculum Office website is an electronic form to anonymously report any incidents or concerns regarding mistreatment or harassment.

• [http://www.upstate.edu/com/curriculum/](http://www.upstate.edu/com/curriculum/)
Curriculum Office Information

Location
1251 Weiskotten Hall
766 Irving Avenue

Contact Info
• Phone: 315-464-5187
• Fax: 315-464-5188

Website
http://www.upstate.edu/com/curriculum/

Hours
Monday – Friday
8 am – 4:30 pm