

# College of Medicine Curriculum Office

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Interim Associate Dean for  
Undergraduate Medical Education

# 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											
<b>Topics</b>	Molecular & Cellular Biol, Genetics, Proteins, Enzymes, Bacteria, Viruses, Parasites Basic Immunology		Skin, Musculoskeletal, Blood, Cell Physiology	Neuroscience		Cardiovascular & Respiratory I	Respiratory II & Renal		GI, Metabolism	Endocrine, Reproductive	5/20/2016
<b>Unit</b>	1	2	3	4		5	6		7	8	
<b>Dates</b>	8/10-9/4	9/6-10/2	10/5-11/6	11/9-12/18		1/4-2/5/16	2/8-3/4/16		3/14-4/15/16	4/18-5/13/16	
<b>Weeks</b>	4	4	5	6		5	4		5	4	1
	Excellence in Care					Excellence in Care			Excellence in Care		
	POM - Clinical Skills					POM - Clinical Skills			POM - Clinical Skills		
<b>Courses</b>			Introduction to Case-Based Learning		Winter Break 12/19/15-1/3/16	CBL	CBL/HD	Spring Break 3/5/16-3/13/16	Human Disease		CAS Exam
			Gross Anatomy/Radiology			Gross Anatomy/Radiology			Gross Anatomy/Radiology		
			Microscopic Anatomy			MA			Microscopic Anatomy		
			Physiology	Neuroscience		Physiology			Physiology		
	Molecules, Cells, Microbes		Mol & Cell Principles						Mol & Cell Principles of Medicine		
<b>First Day of Classes: August 10, 2015 Room WSK 9295</b>											

# Overview of Year 2

SUNY Upstate Medical University  
College of Medicine

updated 6/25/15

2015/2016 Curriculum - MSII Academic Schedule

Unit	Unit 1	Unit 2	Unit 3	Unit 4	Winter Break 12/17/15-1/3/16	Unit 5	Unit 6	3/14-3/23/16	Step 1/Vacation Step 1 must be taken by May 9, 2016
Topic	General Principles; Female Reproductive; Bone, Joint & Soft Tissue	Blood; Skin	Eye; CNS; Skeletal Muscle; Head & Neck; Behavioral Science	Heart; Vessels; Lung		Kidney; Endocrine; Male Reproductive	GI; Liver; Pancreas; Infectious Disease		
Dates	8/10-9/8/15	9/9-10/9/15	10/13-11/13/15	11/16-12/17/15		1/4-2/8/16	2/9-3/11/16		
Weeks	4	5	5	5		5	5		
Courses	Practice of Medicine II				CCEs and Shelf Exams	POM II		Step 1 must be taken by May 9, 2016	
	Case-Based Learning: Clinical Reasoning & Pathophysiology					Case-Based Learning			
	Human Disease: Pathology & Laboratory Medicine					Human Disease			
	Pharmacology					Pharmacology			
	Microbiology/Immunology					Microbiology/Immunology			
			Behavioral Sci						

First Day of Classes: August 10, 2015 Room WSK 1159

# New Curriculum (2016)

## MS1 Curriculum Blocks for 2016-17

Molecules, Cells & Microbes (4 wks)	Molecules, Cells & Microbes (4 wks)	Blood, Skin, Musculoskeletal, Cell Physiology (5 weeks)	Neuroscience (6 weeks)	WINTER BREAK	Cardiovascular & Respiratory (5 weeks)	Renal (4 weeks)	SPRING BREAK	GI (5 weeks)	Endocrine, Reproductive (4 weeks)	GATEWAY EXAM
Rebecca Greenblatt PhD Margaret Maimone PhD MD??		Matt Vilburn DC MD?	James Megna MD PhD Frank Middleton PhD Dana Mihalia MD PhD Thomas Schwartz MD		Gary Johnson MD Robert Zajdel PhD	PhD? Beth Nicolas MD		Fahd Ali MD Mark Schmitt PhD	Rachel Hopkins MD MaryLou Vallano PhD	
Case-Based Learning (CBL) (19 weeks)					CBL (9 weeks)	CBL (9 weeks)				
Bill Paolo MD					Bill Paolo MD	Bill Paolo MD				
Practice of Medicine - Clinical Skills (19 weeks)				POM - Clinical Skills (9 weeks)	POM - Clinical Skills (9 weeks)	Practice of Medicine - Clinical Skills (9 weeks)				
Joni Mitchell MD & Allison McCrone MD				Joni Mitchell MD & Allison McCrone MD	Joni Mitchell MD & Allison McCrone MD	Joni Mitchell MD & Allison McCrone MD				

## MS2 Curriculum Blocks for 2017-18

Foundations, Cancer (4 wks)	Blood, Immunity, Skin (5 wks)	Neuroscience, Muscle (5 wks)	Cardiovascular & Respiratory (5 wks)	WINTER BREAK	Kidney, GU, Endocrine (4 wks)	GI (3 wks)	CCES & SUBJECT EXAM
??	??	J. M. MD PhD, F. M. PhD D. M. MD PhD, T. S. MD	??		??	??	
Case-Based Learning (CBL) (19 weeks)					CBL (7 weeks)		
Bill Paolo MD					Bill Paolo MD		
Practice of Medicine II (19 weeks)				Practice of Medicine II (7 weeks)			
Joni Mitchell MD & Allison McCrone MD				Joni Mitchell & Allison McCrone			

Version 8/11/15

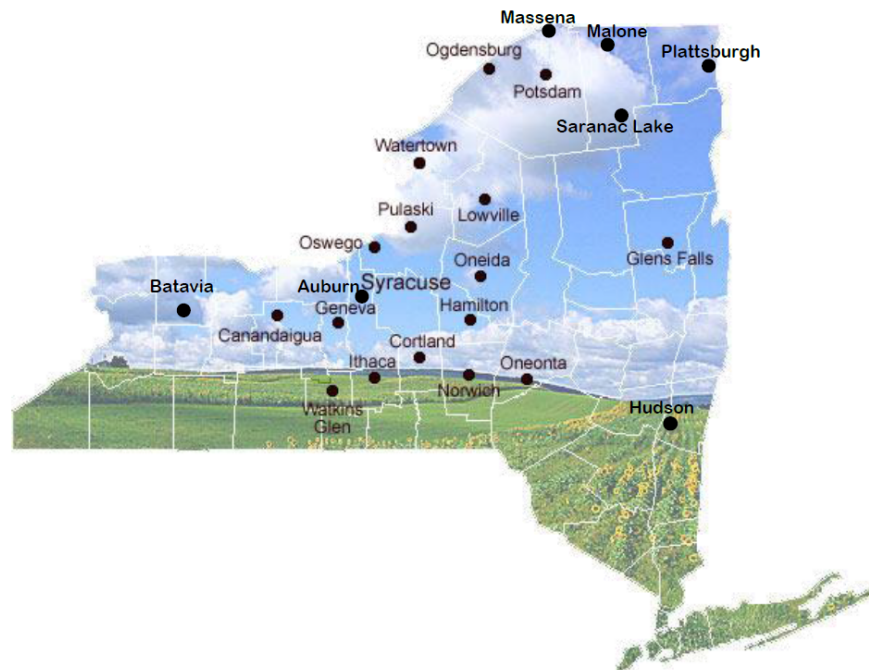
# Overview of Year 3

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

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

# 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

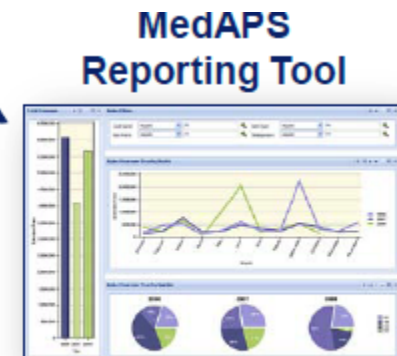


## Standardized Vocabulary

- Instructional Methods
- Assessment Methods
- Resources



AAMC Data Warehouse



# 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/>

# Curriculum Office Information

## Location

1251 Weiskotten Hall  
766 Irving Avenue

## Hours

Monday – Friday  
8 am – 4:30 pm

## Contact Info

- Phone: 315-464-5187
- Fax: 315-464-5188



## Website

<http://www.upstate.edu/com/curriculum/>