Your frame of reference…
Our frame of reference for you…
Foundational Principles

• Clinical integration from day one

• Incorporation of active learning

• Emphasis on teamwork

• Early patient encounters

• Individualization of clinical activities

• Emphasis on professional identity formation
# CIRCLE Pre-Clinical Curriculum

## MS1 YEAR

<table>
<thead>
<tr>
<th>Molecules to Medicine</th>
<th>Medicine, Behavior &amp; Society</th>
<th>Attack &amp; Defense</th>
<th><strong>HOLIDAY</strong></th>
<th>Hematology</th>
<th>Medicine, Behavior &amp; Society</th>
<th>Respiratory Health</th>
<th><strong>SPRING BREAK</strong></th>
<th>Circulation</th>
<th>Renal &amp; Male Reproductive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language of Medicine</td>
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<td>Clinical Skills</td>
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</table>

**July 2016**

**May 2017**

## MS2 YEAR

<table>
<thead>
<tr>
<th>Medicine, Behavior &amp; Society</th>
<th>Mind, Brain &amp; Behavior</th>
<th>Medicine, Behavior &amp; Society</th>
<th>Endocrine / Female Reproductive</th>
<th>Digestive Health &amp; Nutrition</th>
<th><strong>HOLIDAY</strong></th>
<th>Musculoskeletal &amp; Dermatology</th>
<th>CBSE</th>
<th>Clerkships, Electives, USMLE Step Preparation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language of Medicine</td>
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**June 2017**

**Feb 2018**
Key Components of CIRCLE MS1 Year

- Module Coursework
- Language of Medicine
- Clinical Skills
- Weekly Synthesis Case
- Technology in Support of Learning
Technology in Support of Learning

• Electronic Textbooks - VitalSource
• Web-based Audience Response (phone app)
• Canvas platform
• ExamSoft computer-based testing
• NBME computer-based testing
• One45 Curriculum Management
• 3D anatomy images with an Xbox controller
How will you interact with module coursework?

• Each module has a Canvas site constructed in a similar way:
  • Weekly calendar that indicates the type of session
  • Assignments and associated documents

• Activities are designed around the following components:
  • Pre-work (FAMILIARIZE)
  • Educational Activity (APPLY)
  • Post-work (CEMENT AND SYNTHESIZE)
# Respiratory Health

## Week 3 Schedule

<table>
<thead>
<tr>
<th>DAY</th>
<th>MONDAY 02-23-15</th>
<th>TUESDAY 02-24-15</th>
<th>WEDNESDAY 02-25-15</th>
<th>THURSDAY 02-26-15</th>
<th>FRIDAY 02-27-15</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>§§</td>
<td>Antibiotic Treatment of Respiratory Infections (Duhon)</td>
<td>** Pneumonia (Garcia)</td>
<td>** Differential Diagnosis of Dyspnea (Adams)</td>
<td>§§</td>
</tr>
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<td></td>
<td>Weekly Quiz</td>
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<td></td>
<td></td>
<td>Synthesis Case</td>
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<td></td>
<td>8:00 to 8:50</td>
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<td>iRAT/iRAT</td>
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<tr>
<td></td>
<td>§§</td>
<td>Respiratory Defenses (Fiebelkorn)</td>
<td>** Antibiotic Treatment of Respiratory Infections (Ryan/Duhon)</td>
<td>** Pneumonia (Garcia)</td>
<td>§§</td>
</tr>
<tr>
<td></td>
<td>§§</td>
<td>Weekly Quiz</td>
<td>§§</td>
<td>§§</td>
<td>§§</td>
</tr>
<tr>
<td></td>
<td>9:00 to 9:50</td>
<td></td>
<td>Respiration &amp; Potential Infections (Fiebelkorn)</td>
<td>§§</td>
<td>§§</td>
</tr>
<tr>
<td></td>
<td>Upper &amp; Lower Respiratory Infections</td>
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<td>§§</td>
<td>§§</td>
</tr>
<tr>
<td></td>
<td>10:00 to 10:50</td>
<td>Chronic Respiratory Infections (Bowling)</td>
<td>Pleural Effusions and Pneumothoraces (Adams)</td>
<td>** Histopathology Laboratory 3</td>
<td>§§</td>
</tr>
<tr>
<td></td>
<td>§§</td>
<td></td>
<td></td>
<td>Infection &amp; Neoplasia &amp; Vascular (Fiebelkorn/ King)</td>
<td>§§</td>
</tr>
<tr>
<td></td>
<td>11:00 to 11:50</td>
<td>Palliative Care: Dyspnea and Suffering (Morrow)</td>
<td>Pulmonary Hypertension and Pulmonary Vascular Disease, Various Thromboembolic Disease (Adams)</td>
<td></td>
<td>Faculty Panel</td>
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</table>
BEFORE

BEFORE/DURING

AFTER

WEEK 3: Wednesday, 2/25/15 - AFTER Materials

8:00am - Pneumonia (Garcia)
Answer slides

10:00am - Pleural Effusions (Adams)
Answer slides

11:00am - Pulmonary Hypertension, Pulmonary Vascular Disease, and Venous Thromboembolic Disease (Adams)
Answer slides

Wednesday, 2/25/15

8:00am - **Pneumonia - Case Discussion (Garcia)
Handout
Slides

(Answers to case scenarios will be posted after the session)
Clinical Skills Module

• Runs through all preclinical modules.

• You will begin seeing patients during your first semester of medical school.

• You will know how to perform a complete history and physical exam at the end of your first semester of medical school.

• You will then learn to apply these skills to pathologic conditions to generate a differential diagnosis and evaluation of common presenting complaints.
## Respiratory Health

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Synthesis Case Curriculum

• Every Friday morning (MS1), Longitudinal teams

• A “capstone” case-based clinical reasoning and doctoring skills exercise related to the weekly theme

• Facilitated by a clinical (MD) faculty member
  • Selected for their proven teaching skills
  • Longitudinal participation with students
  • “Coach”, not “Grader”
CIRCLE Clinical Curriculum

- Core clerkship experience
- Early access to elective rotations (March 2017)
- Flexible scheduling over 28 months for:
  - Research experiences
  - Global health/community service learning
  - Dual degree/Degree distinction requirements
  - Exam prep time
  - Personal activities
The DIFFERENCE?

- Clinical affiliates
- Global health experiences
- Dual degrees/scholarly distinction tracks
- State-of-art Ultrasound Educational Center/longitudinal ultrasound curriculum
- Early patient care
- Early electives
- Readiness assessment/pacing for Step 1
- New Educational Center designed for collaborative learning
- Longitudinal curriculum across core clerkships