Supplemental Digital Content

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### Supplemental Digital Appendix 1

**Curriculum Schematic**

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<th>Phase 1</th>
<th>Phase 2</th>
<th>Phase 3</th>
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<tbody>
<tr>
<td>Foundational Curriculum</td>
<td>Clinical Clerkships</td>
<td>Post-Clerkship Curriculum</td>
</tr>
<tr>
<td><strong>Year 1</strong></td>
<td><strong>Year 2</strong></td>
<td><strong>Year 3</strong></td>
</tr>
<tr>
<td><strong>August-December</strong></td>
<td><strong>January-June</strong></td>
<td><strong>August-December</strong></td>
</tr>
<tr>
<td><strong>Essential Principles of Medicine</strong></td>
<td><strong>Health, Illness &amp; Disease 1</strong></td>
<td><strong>Health, Illness &amp; Disease 2</strong></td>
</tr>
<tr>
<td>Pharmacology</td>
<td>Cardiology</td>
<td>Brain &amp; Behavior</td>
</tr>
<tr>
<td>Genetics</td>
<td>Pulmonary</td>
<td></td>
</tr>
<tr>
<td>Cells, Tissues &amp; Control Systems</td>
<td>Gastro-intestinal</td>
<td></td>
</tr>
<tr>
<td>Metabolism &amp; Nutrition</td>
<td>Renal</td>
<td></td>
</tr>
<tr>
<td>Injury, Infection, Immunity &amp; Repair</td>
<td>Hematology</td>
<td></td>
</tr>
<tr>
<td>Neoplasia</td>
<td>Oncology</td>
<td></td>
</tr>
<tr>
<td>Anatomy &amp; Radiology</td>
<td>Endocrine</td>
<td></td>
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<tr>
<td>Reproduction</td>
<td>Reproduction</td>
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<tr>
<td><strong>PCP:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Communication &amp; Clinical Evaluation</td>
<td></td>
<td></td>
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<tr>
<td>• Ethics</td>
<td></td>
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<tr>
<td>• LEAP</td>
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**Area of Concentration Exploration Period**

**Phase 2 Clinical Clerkships**

<table>
<thead>
<tr>
<th>January-June</th>
<th>July-January</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Medicine</strong></td>
<td><strong>Surgery</strong></td>
</tr>
<tr>
<td><strong>Primary Care</strong></td>
<td><strong>PCP:</strong></td>
</tr>
<tr>
<td><strong>PCP:</strong></td>
<td><strong>PCP:</strong></td>
</tr>
</tbody>
</table>

**Areas of Concentration Scholarly Project Planning Period**

**Phase 3 Post-Clerkship Curriculum**

<table>
<thead>
<tr>
<th>February-June</th>
<th>July-April</th>
<th>May</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Areas of Concentration Scholarly Project Research (4 months)</strong></td>
<td><strong>Translational Science</strong></td>
<td><strong>Advanced Clinical Ethics</strong></td>
</tr>
<tr>
<td><strong>Obstetrics</strong></td>
<td><strong>Psychiatry</strong></td>
<td><strong>Anesthesiology Critical Care</strong></td>
</tr>
<tr>
<td><strong>Gynecology</strong></td>
<td><strong>Neurology</strong></td>
<td><strong>Medical Ethics</strong></td>
</tr>
<tr>
<td><strong>Infectious Disease</strong></td>
<td><strong>Psychiatry</strong></td>
<td><strong>Critical Care</strong></td>
</tr>
<tr>
<td><strong>PCP:</strong></td>
<td><strong>PCP:</strong></td>
<td><strong>PCP:</strong></td>
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**PCP:**

- Communication & Clinical Evaluation
- Ethics
- Scientific Evidence
- Public Health
- LEAP

**USMLE Step 1 Study Period**

**Area of Concentration Scholarly Project Planning Period**

**USMLE Step 2 CK/CS**

**Residency Interviews**
### Supplemental Digital Appendix 2
#### Program Objectives and Assessment Methods

<table>
<thead>
<tr>
<th>Medical Education Program Objectives</th>
<th>Assessment Methods</th>
</tr>
</thead>
</table>
| 1. Describe the basic scientific principles underlying normal development, structure and function of genes, cells, organs and the body as a whole throughout the life cycle. | Case Write-ups  
Faculty/Resident Rating  
National Board of Medical Examiners (NBME) Subject Exams  
Quizzes  
Clinical Reasoning Exams |
| 2. Describe the etiology and pathophysiology of major diseases and disorders, and their clinical, laboratory, radiographic and pathologic manifestations. | Case Write-ups  
Faculty/Resident Ratings  
NBME Subject Exam  
OSCEs  
Patient Presentations  
Quizzes  
Clinical Reasoning Exams |
| 3. Describe the epidemiology of disorders in populations and approaches designed to screen, detect, prevent, and treat disease in populations. | Faculty/Resident Ratings  
NBME Subject Exams  
Paper/Essay  
Quizzes  
Clinical Reasoning Exams |
| 4. Describe the spectrum of therapies of common physical and mental disorders and recognize the relative efficacies and common adverse effects of those therapies, and their variations among different patients and populations. | Case Write-ups  
Faculty/Resident Ratings  
NBME subject exam Oral Presentations  
OSCEs  
Paper/Essay  
Patient Presentations  
Quizzes  
Clinical Reasoning Exams |
| 5. Perform both a focused and comprehensive history and physical examination, develop diagnostic hypotheses, order and evaluate diagnostic tests, and formulate an appropriate plan of care. | Case Write-ups  
Clinical Procedure Assessments  
Faculty/Resident Ratings  
NBME Subject Exam  
OSCEs  
Patient Presentations  
Quizzes |
| 6. Perform core technical procedures, as would be expected of a beginning intern, and describe their indications, contraindications, and potential complications. | Clinical Procedure Assessments  
Faculty/Resident Ratings |
| 7. Recognize acute, life-threatening conditions and perform measures to stabilize the patient. | Clinical Procedure Assessments  
Faculty/Resident Ratings  
NBME Subject Exams |
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| **8. Communicate with patients and their families, counsel them in an effective, caring, and culturally competent manner.** | Case Write-ups  
Faculty/Resident Ratings  
NBME Subject Exams  
Oral Presentations  
Paper/Essay  
Patient Presentations |   |
| **9. Communicate, consult, collaborate, and work effectively as a member or leader of healthcare teams.** | Case Write-ups  
Faculty/Resident Ratings  
Oral Presentations  
OSCEs  
Paper/Essay  
Patient Presentations  
Quizzes |   |
| **10. Maintain a professional comportment, while demonstrating responsibility, integrity, empathy, reliability, and attention to personal wellness.** | Case Write-ups  
Faculty/Resident Ratings  
Oral Presentations  
OSCEs  
Paper/Essay  
Patient Presentations |   |
| **11. Demonstrate the ethical principles that govern the doctor-patient relationship, medical decision-making, and healthcare delivery.** | Case Write-ups  
OSCEs  
Faculty/Resident Ratings  
Oral Presentation  
Paper/Essay  
Patient Presentations  
Quizzes in EPOM and HID |   |
| **12. Provide compassionate, unbiased care to patients from diverse backgrounds.** | Case Write-ups  
Faculty/Resident Ratings  
Paper/Essay  
Patient Presentations |   |
| **13. Utilize information technology for scientific and clinical problem-solving and decision-making.** | Quizzes  
Faculty/Resident Ratings  
Case Write-ups  
Paper/Essay  
Oral Presentations |   |
| **14. Analyze and critically appraise the medical literature.** | Case Write-ups  
Faculty/Resident Rating  
Paper/Essay  
Self-Directed Learning Presentations  
Quizzes  
Scholarly Project Report |   |
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</table>
| 15. Apply principles of evidence-based medicine, medical ethics, and cost-effectiveness to diagnosis, prognosis, and therapeutics. | Case Write-ups  
Clinical Write-up  
Faculty/Resident Ratings  
Oral Presentations  
Paper/Essay  
Quizzes |
| 16. Demonstrate the ability for lifelong self-directed learning. | Case Write-ups  
Faculty/Resident Ratings  
Oral Presentation  
Paper/Essay  
Quizzes  
Self-Directed Learning Presentations  
Scholarly Project |
| 17. Discuss the organization, financing, and delivery of healthcare services with particular awareness of healthcare disparities, the needs of the underserved, and the medical consequences of common societal problems. | Faculty/Resident Ratings  
NBME subject exams  
Oral Presentation  
Paper/Essay  
Quizzes |
| 18. Define the core principles of healthcare quality, patient safety, and inter-professionalism. | Faculty/Resident Ratings  
Oral Presentation  
Paper/Essay  
Quizzes |
| 19. Define the scientific and ethical principles of biomedical research, including basic, translational, clinical, and population studies. | Faculty/Resident Ratings  
Paper/Essay  
Quizzes |
| 20. Identify a scholarly area of interest, formulate an investigative question, develop and implement methods to assess it, and communicate the results. | Faculty/Resident Rating  
Oral Presentation in Scholarly Project |