KINE 3330
Pathology and Pharmacology

SPRING 2004

Tentative Class Schedule

Tues. 1/20 L  Course Overview; Principles of Clinical Pharmacology
Wed. 1/21  Principles of Clinical Pharmacology
Mon. 1/26  The Inflammatory Process
Tues. 1/27 L  Nonsteroidal Anti-Inflammatory Drugs (Frank Calhoon)
Wed. 1/28  Nonsteroidal Anti-Inflammatory Drugs (cont.)
Mon. 2/2  Medications for Treating Non-Orthopedic Conditions
Tues. 2/3 L  Medications for Treating Non-Orthopedic Conditions (Frank Calhoon)
Wed. 2/4  Performance Enhancing Drugs
Mon. 2/9  Performance Enhancing Drugs
Tues. 2/10 L  Nutritional Supplements; LAB #1: Use of the PDR
Wed. 2/11  Nutritional Supplements (cont.)
Mon. 2/16  TEST 1
Tues. 2/17 L  Chapter 1 Principles of Clinical Pathology

LAB #2: Assessment of Vitals (Blood pressure, pulse, & respirations)
Wed. 2/18  Chapter 2 Pathophysiology
Mon. 2/23  Chapter 3 Cardiovascular & Hematological System – Functional Anatomy
Tues. 2/24 L  LAB #3: Auscultation of the Heart
Wed. 2/25  Chapter 3 Cardiovascular & Hematological Pathology
Mon. 3/1  Chapter 3 Pathology (cont.)
Tues. 3/2 L  Chapter 3 Pathology (cont.)

Debates: Cardiac Screening & AED
Wed. 3/3  Chapter 4 Pulmonary System – Functional Anatomy
Mon. 3/8  Chapter 4 Pulmonary Pathology – Trauma-Related
Tues. 3/9 L  LAB #4: Auscultation & Percussion of the Lungs
Wed. 3/10  Chapter 4 Pulmonary Pathology – Asthma
Mon. 3/15  SPRING BREAK
Tues. 3/16 L  SPRING BREAK
Wed. 3/17  SPRING BREAK
Mon. 3/22  Chapter 4 Pulmonary Pathology – Asthma (cont.)
Tues. 3/23 L  LAB #5: Peak Flow Meter; Instruction of inhaler use
Wed. 3/24  TEST 2
Mon. 3/29  Chapter 5 Gastrointestinal & Hepatic-Biliary Systems – Functional Anatomy
Tues. 3/30 L  LAB #6: Auscultation, Percussion, & Palpation of the Abdomen
Wed. 3/31  Chapter 5 Gastrointestinal Pathology
Mon. 4/5  Chapter 5 Hepatic-Biliary Pathology
Tues. 4/6 L  Chapter 6 Renal & Urogenital Systems – Functional Anatomy & Pathology
LAB #7: Urinalysis
Wed. 4/7  Chapter 6 Renal & Urogenital Pathology (cont.)
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<td>Mon. 4/12</td>
<td>Chapter 6 Renal &amp; Urogenital Pathology (cont.)</td>
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<td>Tues. 4/13</td>
<td>Chapter 7 Endocrine &amp; Metabolic Systems – Functional Anatomy &amp; Pathology</td>
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<td>Wed. 4/14</td>
<td>Chapter 7 Endocrine &amp; Metabolic Pathology (cont.)</td>
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<td>Mon. 4/19</td>
<td>Chapter 10 Immunology</td>
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<td>Tues. 4/20</td>
<td><strong>LAB #8:</strong> Temperature; <strong>LAB #9:</strong> Otoscopic Evaluation of the Ear</td>
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<td>Mon. 4/26</td>
<td>Chapter 8 Neurological System – Functional Anatomy</td>
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<td>Tues. 4/27</td>
<td>Chapter 8 Neurological Pathology; Sports Related Dermatology</td>
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<td>Wed. 4/28</td>
<td>Sports Related Dermatology (cont.)</td>
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<td>Mon. 5/3</td>
<td>Chapter 11 Oncology</td>
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<td>Tues. 5/4</td>
<td><strong>LAB #10:</strong> Differential Diagnosis</td>
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<td>Wed. 5/5</td>
<td>Catch-up &amp; Review</td>
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