



The Florida State University  
College of Medicine

# Pharmacology 202

**SCHEDULE**

**BMS 6402**

**SPRING  
2012**

# Pharmacology 202

## SPRING 2012 SCHEDULE

| Date   | Day    | Time        | Topic   | Faculty                   |
|--------|--------|-------------|---|---------------------------|
| 3-Jan  | Tues.  | 10:00-10:50 | Top 100 Drugs<br>REQUIRED ATTENDANCE  | G. Galasko                |
| 10-Jan | Tues.  | 10:00-10:50 | Renal Disease and Drugs<br>(Tubular necrosis, papillary necrosis)   | G. Patrick                |
| 10-Jan | Tues   | 11:00-11:50 | Diuretics<br>(Carbonic anhydrase inhibitors, loop diuretics, thiazide diuretics, potassium sparing diuretics) | A. Johnston/<br>M. Wilson |
| 12-Jan | Thurs  | 10:00-10:50 | Drugs for Urinary Tract Infection<br>(Cystitis, pyelonephritis)   | G. Patrick                |
| 12-Jan | Thurs  | 11:00-11:50 | Renal Case Discussion   | G. Galasko<br>G. Patrick  |
| 13-Jan | Fri    | 8:00 – 9:50 | <i>Small Groups</i><br>REQUIRED ATTENDANCE  | <i>Faculty</i>            |
|        |        | 10:00-10:50 | <i>Small Groups Wrap-up</i><br>REQUIRED ATTENDANCE  |                           |
| 17-Jan | Tues   | 11:00-11:50 | GI Tract Physiology 1   | G. Patrick                |
| 18-Jan | Wed    | 9:00 -9:50  | GI Tract Physiology 2   | G. Patrick                |
| 24-Jan | Tues   | 10:00-10:50 | Laxatives, Prokinetic Agents, and Drugs for Hepatitis<br>(Stimulant and bulk laxatives, serotonergic agents)  | Cappendijk                |
| 24-Jan | Tues.  | 11:00-11:50 | Antidiarrheal Agents; Malabsorption<br>(Adsorbents, opioids, 5-ASA analogs, IBD)                              | Cappendijk                |
| 26-Jan | Thurs. | 10:00-10:50 | Drugs for Peptic Ulcer and GERD<br>(Proton pump inhibitors, H2 blockers, antacids, H. pylori)                 | G. Galasko                |
| 26-Jan | Thurs. | 11:00-11:50 | Anti-emetic Agents<br>(Serotonin blockers, dopamine blockers, motion sickness)                                | G. Patrick                |
| 30-Jan | Mon    | 9:00-10:50  | <i>Path/Pharm Small Groups</i><br>REQUIRED ATTENDANCE   | <i>Faculty</i>            |
| 31-Jan | Tues   | 10:00-11:50 | Female Reproductive Physiology  | J. Shepherd               |

|       |      |            |   |             |
|-------|------|------------|---|-------------|
| 1-Feb | Wed. | 8:00-8:50  | Hormonal Contraceptives<br>(Oral contraceptives, topical and other methods) | J. Shepherd |
| 1-Feb | Wed. | 9:00-9:50  | Hormonal Therapy<br>(Estrogens, progestins, SERMs)                          | J. Shepherd |
| 3-Feb | Fri. | 8:00-12:00 | <b>EXAMINATION 5</b>  |             |

| Date   | Day    | Time        | Topic   | Faculty                  |
|--------|--------|-------------|---|--------------------------|
| 9-Feb  | Thurs. | 9:00-9:50   | Androgens, drugs for BPH  | G Galasko                |
| 14-Feb | Tues   | 10:00-10:50 | Male Reproductive Physiology  | J. Olcese                |
| 14-Feb | Tues.  | 11:00-11:50 | Endocrine Physiology  | J. Olcese                |
| 16-Feb | Thurs. | 10:00-11:50 | Drugs for Diabetes Mellitus<br>(Insulins, sulfonylureas, “glitazones”, metformin) | G. Galasko               |
| 20-Feb | Mon.   | 10:00-10:50 | Thyroid Medications<br>(Replacement therapy, thyroid suppression)                 | G. Galasko               |
| 21-Feb | Tues.  | 11:00-11:50 | Corticosteroid Hormones<br>(Hydrocortisone, synthetic corticosteroids)            | G. Galasko               |
| 22-Feb | Wed.   | 8:00 – 9:50 | <i>Integrated Case</i><br>REQUIRED ATTENDANCE                                     |                          |
| 23-Feb | Thurs. | 10:00-11:50 | Clinical Cases: Endocrine Drugs   | G. Galasko/<br>G.Patrick |
| 27-Feb | Mon    | 9:00–10:00  | <i>Integrated Case</i><br>REQUIRED ATTENDANCE                                     |                          |
| 2-Mar  | Fri.   | 8:00-12:00  | <b>EXAMINATION 6</b>  |                          |

| Date   | Day   | Time        | Topic  | Faculty      |
|--------|-------|-------------|--|--------------|
| 13-Mar | Tues. | 11:00-11:50 | Drugs and Anemia<br>(Iron supplements, vitamin B12, folic acid)                    | G. Patrick   |
| 19-Mar | Mon.  | 10:00-10:50 | Anticoagulants and Fibrinolytics<br>(Coumarins, heparin, antiplatelet agents, TPA) | P. Treadwell |
| 20-Mar | Tues. | 11:00-11:50 | Chemotherapy and Leukemia  | G. Patrick   |

|        |        |             |   |                           |
|--------|--------|-------------|---|---------------------------|
| 23-Mar | Fri.   | 10:00-10:50 | Calcium regulation, drugs affecting bone<br>(PTH, calcitonin, vitamin D, biphosphonates, anabolic agents)   | G. Galasko                |
| 26-Mar | Mon.   | 9:00-9:50   | PGs, acetaminophen, NSAIDs  | G. Galasko                |
| 26-Mar | Mon.   | 10:00-10:50 | Drugs used in treating neuropathic pain   | G Galasko                 |
| 27-Mar | Tues   | 10:00-11:50 | Pain Medications<br>(Opioids and analogs)   | G. Patrick                |
| 29-Mar | Thurs. | 11:00-11:50 | Medications for Arthritis and Gout<br>(NSAIDs, DMARDs, corticosteroids, TNF-alpha:<br>xanthine oxidase inhibitors, colchicine, uricosuric agents) | G. Galasko                |
| 30-Mar | Fri.   | 8:00-9:50   | <i>Small Groups</i><br>REQUIRED ATTENDANCE  | TBA                       |
|        |        | 10:00-10:50 | <i>Small Group Wrap Up</i><br>REQUIRED ATTENDANCE   |                           |
| 3-Apr  | Tues   | 11:00-11:50 | Headache Management   | A. Johnston/<br>M. Wilson |
| 6-Apr  | Fri.   | 8:00-12:00  | <b>EXAMINATION 7</b>  |                           |

| Date   | Day   | Time        | Topic   | Faculty    |
|--------|-------|-------------|---|------------|
| 9-Apr  | Mon.  | 10:00-10:50 | CNS- Neurophysiology/Neurotransmitters I  | G. Patrick |
| 10-Apr | Tues. | 10:00-10:50 | CNS- Neurophysiology/Neurotransmitters II   | G. Patrick |
| 10-Apr | Tues. | 11:00-11:50 | Sedative and Anti-anxiety Agents<br>(Benzodiazepines, barbiturates)   | G. Galasko |
| 11-Apr | Wed.  | 8:00 – 8:50 | General Anesthetic Agents<br>(Inhalation anesthetics, IV anesthetics)   | G. Patrick |
| 11-Apr | Wed.  | 9:00-9:50   | Alcohols  | G. Patrick |
| 13-Apr | Fri.  | 8:00-8:50   | Stimulants and Hallucinogens<br>(Methylxanthines, psychomotor stimulants, LSD,<br>cannabinoids, “designer drugs”) | G. Patrick |
| 13-Apr | Fri.  | 9:00-9:50   | CNS Infections  | G. Patrick |
| 18-Apr | Wed   | 10:00-10:50 | Drugs for Depression  | G. Galasko |

|        |       |             |   |                          |
|--------|-------|-------------|---|--------------------------|
| 18-Apr | Wed.  | 11:00-11:50 | Antipsychotic Drugs   | P. Bhide                 |
| 20-Apr | Fri.  | 10:00-10:50 | Drugs for Epilepsy<br>(Generalized seizures, partial seizures, absence)   | G. Patrick               |
| 20-Apr | Fri.  | 11:00-11:50 | Local Anesthetic Agents<br>(Esters, amides, lidocaine, cocaine)           | G. Galasko               |
| 24-Apr | Tues. | 9:00-9:50   | Drugs for Chronic CNS Diseases<br>(Drugs for Parkinson's disease, tremor) | G. Maitland              |
| 25-Apr | Wed   | 9:00-9:50   | Drugs for Ophthalmic Conditions<br>(Drugs for glaucoma, conjunctivitis)   | G. Patrick               |
| 27-Apr | Fri   | 8:00-9:50   | Medication Reconciliation   | G. Galasko               |
| 30-Apr | Mon.  | 8:00-9:50   | Drugs for Dermatologic Conditions   | G. Patrick               |
| 1-May  | Tues. | 10:00-10:50 | Discussion: Top 100<br>Prescription Drugs                                 | G. Galasko/<br>G.Patrick |
| 1-May  | Tues. | 11:00-11:50 | Clinical Cases: CNS, Ophthalmic, and Dermatologic<br>Drugs                | G. Galasko/<br>G.Patrick |
| 6-May  | Fri.  | 8:00-12:00  | <b>EXAMINATION 8</b>  |                          |

| Date   | Day   | Time | Topic                                  | Faculty |
|--------|-------|------|--|---------|
| 8-May  | Tues  | 9:00 | Review of General Principles           |         |
| 10-May | Thurs | 9:00 | Review of General Principles           |         |
| TBA    |       |      | <b>Final Comprehensive Examination</b> |         |