



The Florida State University  
College of Medicine

# Systemic Medical Pharmacology

**SCHEDULE**

**BMS 6402**

**SPRING 2011**

# Systemic Medical Pharmacology

## SPRING 2011 SCHEDULE

Day/Date	Time	Topic	Faculty
Tuesday, 1/04	10:00-10:50	Top 100 Drugs	G. Galasko
Tuesday, 1/11	8:00-9:50	Renal Disease and Drugs (Tubular necrosis, papillary necrosis)	G. Patrick
Tuesday, 1/11	10:00-10:50	Diuretics (Carbonic anhydrase inhibitors, loop diuretics, thiazide diuretics, potassium sparing diuretics)	A. Johnston
Thursday, 1/13	10:00-10:50	Drugs for Urinary Tract Infection (Cystitis, pyelonephritis)	G. Patrick
Thursday, 1/13	11:00-11:50	Renal Case Discussion	G. Galasko G. Patrick
Friday, 1/14	8:00-9:50	<i>Renal Small Groups</i>	<i>Faculty</i>
Wednesday, 1/19	9:00-9:50	Gastrointestinal Physiology I	G. Patrick
Monday, 1/24	10:00-10:50	Gastrointestinal Physiology II	G. Patrick
Tuesday, 1/25	10:00-10:50	Laxatives, Prokinetic Agents, and Drugs for Hepatitis (Stimulant and bulk laxatives, serotonergic agents)	G. Patrick

Tuesday, 1/25	11:00-11:50	Antidiarrheal Agents; Malabsorption (Adsorbents, opioids, 5-ASA analogs, IBD)	G. Patrick
Thursday, 1/27	10:00-10:50	Drugs for Peptic Ulcer and GERD (Proton pump inhibitors, H2 blockers, antacids, H. pylori)	G. Galasko
Thursday, 1/27	11:00-11:50	Anti-emetic Agents (Serotonin blockers, dopamine blockers, motion sickness)	G. Patrick
Monday, 1/31	9:00-10:50	<i>Path/Pharm Small Groups</i>	<i>Faculty</i>
Friday, 2/04	8:00-12:00	<b>Examination 5</b>	
Tuesday, 2/08	10:00-11:50	Female Reproductive Physiology	J. Shepherd
Wednesday, 2/09	8:00-8:50	Hormonal Contraceptives (Oral Contraceptives, topical and other methods)	J. Shepherd
Wednesday, 2/09	9:00-9:50	Hormonal Therapy (Estrogens, progestins, SERMs)	J. Shepherd
Thursday, 2/10	9:00-9:50	Androgens, drugs for BPH	G. Galasko
Tuesday, 2/15	10:00-10:50	Male Reproductive Physiology	J. Olcese
Tuesday, 2/15	11:00-11:50	Endocrine Physiology	J. Olcese
Thursday, 2/17	10:00-10:50	Drugs for Diabetes Mellitus (Insulins, sulfonylureas, "glitazones", metformin)	G. Galasko
Thursday, 2/17	11:00-11:50	Drugs for Diabetes Mellitus (Insulins, sulfonylureas, "glitazones", metformin)	G. Galasko
Monday, 2/21	10:00-10:50	Thyroid Medications (Replacement therapy, thyroid suppression)	G. Galasko

Tuesday, 2/22	11:00-11:50	Corticosteroid Hormones (Hydrocortisone, synthetic corticosteroids)	G. Galasko
Wednesday, 2/24	8:00-9:50	<i>Diabetes Integrated Case</i>	
Thursday, 2/24	10:00-11:50	Clinical Cases: Endocrine Drugs	G. Galasko G. Patrick
Friday, 3/04	8:00-12:00	<b>Examination 6</b>	
Tuesday, 3/15	11:00-11:50	Drugs and Anemia (Iron supplements, vitamin B12, folic acid)	G. Patrick
Monday, 3/21	10:00-10:50	Anticoagulants and Fibrinolytics (Coumarins, heparin, antiplatelet agents, TPA)	P. Treadwell
Tuesday, 3/22	11:00-11:50	Chemotherapy and Leukemia	G. Patrick
Friday, 3/25	10:00-10:50	Calcium regulation, drugs affecting bone (PTH, calcitonin, vitamin D, bisphosphonates, anabolic agents)	G. Galasko
Monday, 3/28	9:00-9:50	PGs, acetaminophen, NSAIDs	G. Galasko
Monday, 3/28	10:00-10:50	Drugs used in treating neuropathic pain	G. Galasko
Tuesday, 3/29	10:00-10:50	Pain Medications (Opioids and analogs)	G. Patrick
Tuesday, 3/29	11:00-11:50	Pain Medication (Opioids and analogs)	G. Patrick
Thursday, 3/31	10:00-10:50	Headache Management	A. Johnston
Friday, 4/01	8:00-9:50	<i>Small Groups</i>	TBA

Tuesday, 4/05	10:00-10:50	Medications for Arthritis and Gout (NSAIDs, DMARDs, corticosteroids, TNF-alpha: xanthine oxidase inhibitors, colchicine, uricosuric agents)	G. Galasko
Wednesday, 4/06	10:00-10:50	<i>Small Group Wrap-up</i>	
Friday, 4/08	8:00-12:00	<b>Examination 7</b>	
Monday, 4/11	10:00-10:50	CNS Neurophysiology to Neurotransmitters I	G. Patrick
Tuesday, 4/12	10:00-10:50	CNS Neurophysiology to Neurotransmitters II	G. Patrick
Tuesday, 4/12	11:00-11:50	Sedative and Anti-anxiety Agents (Benzodiazepines, barbiturates)	G. Galasko
Wednesday, 4/13	8:00-8:50	General Anesthetic Agents (Inhalation anesthetics, IV anesthetics)	G. Patrick
Wednesday, 4/13	9:00-9:50	Alcohols	G. Patrick
Friday, 4/15	8:00-8:50	Stimulants and Hallucinogens (Methylxanthines, psychomotor stimulants, LSD, cannabinoids, "designer drugs")	G. Patrick
Friday, 4/15	9:00-9:50	CNS Infections	G. Patrick
Wednesday, 4/20	10:00-10:50	Drugs for Depression	G. Galasko
Wednesday, 4/20	11:00-11:50	Antipsychotic Drugs	G. Galasko
Friday, 4/22	10:00-10:50	Drugs for Epilepsy (Generalized seizures, partial seizures, absence)	G. Patrick
Friday, 4/22	11:00-11:50	Local Anesthetic Agents (Esters, amides, lidocaine, cocaine)	G. Galasko

Tuesday, 4/26	9:00-9:50	Drugs for Chronic CNS Diseases (Drugs for Parkinson's disease, tremor)	G. Maitland
Tuesday, 4/26	10:00-10:50	Drugs for Ophthalmic Conditions (Drugs for glaucoma, conjunctivitis)	G. Patrick
Thursday, 4/28	8:00-9:50	Medication Reconciliation	G. Galasko
Monday, 5/02	8:00-8:50	Drugs for Dermatologic Conditions (Drugs for psoriasis and acne, retinoids)	G. Patrick
Monday, 5/02	9:00-9:50	Drugs for Dermatologic Conditions (Sunscreens, insect repellants, topical antiparasitic agents)	G. Patrick
Tuesday, 5/03	9:00-9:50	Discussion: Top 100 Prescription Drugs	G. Galasko G. Patrick
Tuesday, 5/03	10:00-10:50	Clinical Cases: CNS, Ophthalmic, and Dermatologic Drugs	G. Galasko G. Patrick
Friday, 5/06	8:00-12:00	<b>Examination 8</b>	
TBA	TBA	<b>Final Comprehensive Examination</b>	