Module 1: WELCOME

Unit 1: Clinical Pharmacology
1 - Lecture: Course Culture
2 - Lecture: Lecture and Exam Dates
3 - Lecture: Grading Criteria
4 - Worksheet: Sign-In
5 - Worksheet: Discussion Board Topic One
6 - Lecture: FYI - Featured websites
7 - Lecture: SB Capture: Introduction

Unit 2: Application of Pharmacotherapeutics
1 - ClinicalApplication: Pharmacotherapy in Action - Due 11/17/2014

Module 2: Principles of Clinical Pharmacology and Therapeutics

Unit 1: Pharmacotherapy and the Practitioner-Prescriber
1 - Lecture: Content Lecture
2 - PowerPointPresentation: Ethics, Prescribing Laws, and Best Practice
3 - PowerPointPresentation: Information for Safe and Smart Prescribing
4 - Lecture: SB Capture: Pharmacotherapy and the Practitioner-Prescriber

Module 3: Endocrine System

Unit 1: Thyroid Disorders
1 - RequiredReading: Thyroid Disorders
2 - Worksheet: Thyroid Worksheet
3 - PowerPointPresentation: Pharmacology in Thyroid Disorders
Unit 2: Diabetes Mellitus
1 - Required Reading: Diabetes Mellitus
2 - Worksheet: Diabetes Worksheet
3 - PowerPoint Presentation: Pharmacology in Diabetes
4 - Lecture: SB Capture: Endocrine

Unit 3: Required Reading Quiz - Endocrine
1 - Exam: Required Reading Quiz - Endocrine (09/07/2014 - 09/09/2014)

Unit 4: SB Capture

Module 4: Pulmonary & Cardiovascular Management

Unit 1: Pulmonary
1 - Required Reading: Pulmonary Pharmacology
2 - Worksheet: Pulmonary
3 - PowerPoint Presentation: Asthma
4 - PowerPoint Presentation: COPD
5 - PowerPoint Presentation: Acute & Chronic Rhinitis
6 - Exam: Required Reading Quiz - Pulmonary (09/14/2014 - 09/15/2014)
7 - Lecture: SB Capture: Pulmonary

Unit 2: Cardiovascular
1 - Required Reading: Cardiovascular Pharmacology
2 - Worksheet: Cardiovascular I
3 - Worksheet: Cardiovascular II
4 - PowerPoint Presentation: Hypertension
5 - PowerPoint Presentation: Dyslipidemia
6 - PowerPoint Presentation: Atrial Fibrillation
Module 5: Geri/ Peds Considerations; Vaccinations

Unit 1: Pediatrics
1 - PowerPointPresentation: Pediatric Considerations
2 - RequiredReading: Pediatric Pharmacology

Unit 2: Pediatric and Geriatric Considerations Worksheet
1 - Worksheet: Pediatric & Geriatric Consideration Worksheet

Unit 3: Vaccination Through the Lifespan
1 - PowerPointPresentation: Vaccinations through the Lifespan
2 - RequiredReading: Vaccinations
3 - Lecture: USA 2014 Recommended Immunization Schedules

Unit 4: Gerontology
1 - RequiredReading: Geriatric Considerations
2 - SupplementalReading: American Geriatrics Society Updated Beers Criteria
3 - PowerPointPresentation: Geriatric Considerations

Unit 5: Required Reading Quiz
1 - Exam: Peds/Geri/Vacc Reading Quiz 2014 (09/21/2014 - 09/23/2014)

Unit 6: SB Capture: Geri/ Peds Considerations; Vaccinations

Module 6: Gastrointestinal & Genitourinary Disorders

Unit 1: GI/GU Video Lecture & Worksheet
1 - Worksheet: GI/GU Worksheet
2 - Lecture: SB Capture: N/V, GI/GU

Unit 2: Nausea and Vomiting
1 - RequiredReading: Nausea and Vomiting
Module 7: Arthritic Disorders/ Rheumatic Disorders

Unit 1: Gout/ Hyperuricemia, RA, Osteoarthritis
1 - RequiredReading: Arthritic and Rheumatic Disorders
2 - Worksheet: Arthritic/ Rheumatic Disorders
3 - PowerPointPresentation: Arthritic/ Rheumatic Disorders
4 - Exam: OA/RA/Gout Reading Quiz (10/05/2014 - 10/09/2014)
5 - Lecture: SB Capture: OA/RA/Gout - Part One
6 - Lecture: SB Capture: OA/RA/Gout - Part Two

Module 8: Antimicrobials

Unit 1: Antimicrobial Therapies - Part One
1 - Worksheet: Antimicrobial Therapies
2 - Lecture: Antibiotics: The 60 Second Overview
3 - RequiredReading: Antimicrobials - Part One
4 - Lecture: Clinical Practice Guidelines for Clostridium difficile
5 - PowerPointPresentation: Antimicrobials - Part One
Unit 2: Antimicrobial Therapies - Part Two

1 - RequiredReading: Antimicrobial Therapies - Part Two
2 - Lecture: Sexually Transmitted Diseases Treatment Guidelines, 2010
3 - PowerPointPresentation: Antimicrobial Therapies - Part Two

Unit 3: SB Capture and Reading Quiz

2 - Lecture: SB Capture: Antimicrobials Part One

Module 9: Women’s Health

Unit 1: Women's Health

1 - RequiredReading: Womens Health Issues
2 - PowerPointPresentation: Womens Health Issues -Pharmacotherapy

Module 10: Dermatologic

Unit 1: Dermatologic Pharmacotherapy

1 - RequiredReading: Dermatologic Disorders
2 - Worksheet: Dermatology
3 - PowerPointPresentation: Dermatologic Disorders -Pharmacotherapy

Unit 2: Photoaging/ Burns

1 - SupplementalReading: Photosensitivity/ Photoaging/ Burns

Module 11: Psychiatric

Unit 1: Psychiatric Disorders - Anxiety and Sleep

1 - RequiredReading: Anxiety and Sleep Disorders
2 - PowerPointPresentation: Psychiatric Disorders: Anxiety and Sleep
HNG 540 – Pharmacology – Fall 2014

Unit 2: Psychiatric Disorders - Schizophrenia, Mood I, II
1 - RequiredReading: Schizophrenia, MDD, Bipolar

Unit 3: Psychiatric Disorders - Eating
1 - RequiredReading: Eating Disorders
2 - PowerPointPresentation: Eating Disorders

Unit 4: Substance Abuse
1 - RequiredReading: Substance Abuse
2 - PowerPointPresentation: Substance Abuse
3 - Worksheet: Substance Abuse

Module 12: Neurologic System
Unit 1: Parkinsons Disease
1 - RequiredReading: Parkinson's Disease
2 - Worksheet: Parkinson's Disease
3 - PowerPointPresentation: Neurological Disorders

Unit 2: Seizure Disorders
1 - RequiredReading: Seizure Disorders

Unit 3: Cerebrovascular Disorders
1 - RequiredReading: Cerebrovascular Disorders

Module 13: Analgesics/ Pain Management
Unit 1: Analgesics/ Pain Management
1 - RequiredReading: Analgesic/ Pain Management Pharmacology
2 - Worksheet: Pain Management
3 - PowerPointPresentation: Pain Management
Module 14: Weekly Case Studies

Unit 1: Case Studies - For Exam One
1 - Lecture: Endocrine Case Study
2 - Lecture: Pulmonary Case Study

Unit 2: Case Studies - For Exam Two
1 - Lecture: OA/RA/Gout Case Study
2 - Lecture: Antimicrobial Case Study

Unit 3: Case Studies - For Exam Three

Module 15: Course Examinations

Unit 1: Exam One
1 - PowerPoint Presentation: Exam Preparation Review
2 - Lecture: SB Capture: Exam One Prep Review
3 - Exam: Exam 1 - 2014 (09/29/2014 - 09/30/2014)

Module 16: Prescription Writing Course and Exam **ALL MUST READ**

Unit 1: NYS Rx Writing Course
1 - Lecture: SB Capture NYS Rx Writing Course

Unit 2: NYS Pharmacology Recordkeeping Examinations
1 - Lecture: Exam Instructions (01/24/2014 - 04/22/2014)
2 - Exam: Rx Exam (10/13/2014 - 10/17/2014)

Module 17: EVALUATIONS

Unit 1: Student Evaluations of Course

Unit 2: Student Evaluation of Faculty