

Clinical Science Enrichment Programs  
LEVEL II and LEVEL III  
Touro College of Osteopathic Medicine

**Course Details**

Course Title	COMLEX LEVEL II and LEVEL III Enrichment Program
Course Number	
Department	Clinical Science and advanced patient management.
Duration	Entire 3 <sup>rd</sup> year
Course Director	Niket Sonpal MD
Course Coordinator	Niket Sonpal MD
Director's Email	<a href="mailto:niket.sonpal@touro.edu">niket.sonpal@touro.edu</a>
Office Hours	By appointment through email. Conducted via ZOOM

***“The top 2 criteria program directors use to select interview candidates is your basic science board score and then that is followed by your clinical board scores...” –AMSA Conference 2013***

**Course Description:**

OMS Year 3 marks the beginning of the clinical component of the undergraduate medical education program. Beginning in the third year, clerkships immerse students in the experiences associated with a particular field of medicine. Students work full-time at a designated site during each six- to twelve-week rotation period and are assigned on-call duty on scheduled nights and weekends.

THIS COURSE WILL ALSO TARGET ADVANCED PATIENT CARE SEEN ON LEVEL III or Step 3.

BUT what is the PROBLEM? There is a disconnect between the third year course curriculum during your clerkships and USMLE Step 2 and COMLEX Level II.

This course will be a yearlong introduction of material that will show up on your LEVEL II or Step 2. This course will operate INDEPENDENT of your clinical and is meant to prepare you in ADVANCE for BOARDS

## **Overall Course Goals:**

The course goals are:

1. A steady year long introduction of material that will be covered on COMLEX/USMLE Level II and Step 2
2. High yield test taking strategy sessions to teach you the correct way to answer questions on the boards.
3. Question Based Review sessions
4. Residency Application Strategy Sessions
5. Interviewing Skills and Practice Sessions

## **Required Third Year Clinical Clerkships**

### *FAMILY MEDICINE*

*This clerkship stresses ambulatory primary care with emphasis on common problems, biopsychosocial issues, preventive care, and introduction to the role of the primary care physician. Students function in the role of a clerk in a community or residency site and participate in the care of patients using office, hospital, home, or community resources.*

### *MEDICINE*

*This basic clerkship serves as a prerequisite for most other medicine courses and clerkships. Students participate in the care of hospitalized patients to refine their skills of history taking and physical examinations and to learn to care for the acutely ill. Daily rounds and conferences are held. A written and computer-based patient management examination for this course is given on the last day of the clerkship.*

### *OBSTETRICS AND GYNECOLOGY*

*This clerkship experience provides an introduction to the comprehensive medical care and counseling services for adult and adolescent female patients. Students are actively involved in both inpatient and outpatient settings with management and delivery of obstetric patients as well as diagnosis and management of gynecologic conditions and diseases. Students participate in hospital rounds on both obstetric and gynecologic patients, in outpatient clinics, in seminars, tutorials, and are introduced to community health care agencies for women.*

### *PEDIATRICS*

*This clerkship provides a general introduction to inpatient and outpatient pediatrics. The aim is to expose students to settings where children receive medical and health care services. Approximately half of the six-week experience takes place in an inpatient hospital setting with the other half in an outpatient department, a clinic, or a series of offices.*

### *PSYCHIATRY*

*This clerkship provides both outpatient and inpatient experiences. Students have primary responsibility under supervision of attending psychiatrists and residents for diagnosis and care of patients. Emergency room, crisis intervention, consultation appropriate to patients with psychiatric dysfunction; familiarity with psychopharmacology, and short-term hospitalization are emphasized.*

#### **SURGERY**

*This clerkship introduces the student to the diagnosis and management of problems amenable to surgical therapy. A comprehensive program is offered which includes instruction in the physiological basis of surgical care, differential diagnosis and decision-making, and the basic principles of surgical management. Active participation in the care of inpatients and outpatients, including participation in the operating rooms, provides practical experience in the application of these skills. Students will be assigned to the surgical service of one of the major affiliated hospitals.*

#### **Course Readings:**

Will be uploaded to the Blackboard Site for the Third year Curriculum

The readings will include:

- The Top Ten Diseases from ACP in the Clinic for Internal Medicine
- Sample Journal Articles
- How to write a CPC case presentation
- Excerpts from various clinical sources to aid in your transition from rotation to rotation

#### **Recommended Textbook:**

A 2013 survey of 148 medical students across the country revealed the following books that were helpful during their clinical rotations. This is **NOT** a formal required list but a recommendation of books by rotation.

	Primary	ISBN:
<b><i>FAMILY MEDICINE</i></b>	Blueprints Family Medicine  Case Files Family Medicine	<b>ISBN-10:</b> 1608310876 <b>ISBN-13:</b> 978-1608310876 <b>ISBN-10:</b> 0071753958 <b>ISBN-13:</b> 978-0071753951
<b><i>MEDICINE</i></b>	Master the Wards  Step up to Medicine	<b>ISBN-10:</b> 1618656066 <b>ISBN-13:</b> 978-1618656063 <b>ISBN-10:</b> 1609133609 <b>ISBN-13:</b> 978-1609133603
<b><i>OBSTETRICS AND GYNECOLOGY</i></b>	Case Files Ob-Gyn	<b>ISBN-10:</b> 0071761713 <b>ISBN-13:</b> 978-0071761710
<b><i>PEDIATRICS</i></b>	Blueprints Pediatrics	<b>ISBN-10:</b> 1451116047 <b>ISBN-13:</b> 978-1451116045
<b><i>PSYCHIATRY</i></b>	First Aid for the Psych Clerkship	<b>ISBN-10:</b> 0071739238 <b>ISBN-13:</b> 978-0071739238
<b><i>SURGERY</i></b>	Dr. Pestana's Surgery Notes: Top 180 Vignettes for the Surgical Wards  Surgery Recall	<b>ISBN-10:</b> 1609789164 <b>ISBN-13:</b> 978-1609789169  <b>ISBN-10:</b> 1451176414 <b>ISBN-13:</b> 978-1451176414

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## **Modules Lectures**

Throughout the OMS 3 year – module lectures will be conducted at least ONCE monthly.

- Attendance at the Module lectures are Mandatory
- To aid in the ease of attendance all lectures will be done via ZOOM system..
- Prior to the start of the first session you will receive information on how to log on to Zoom and join the first meeting.
- NOTE – lectures are done independent of the rotations calendar and are done to cover all 5 major rotations and subject matter.

**REGISTER FOR First half of the year via the following link:**

<https://zoom.us/webinar/register/0d240c0717309f7266858a512be5123a>

YOU ARE GETTING A FULL BOARD PREP.

THE GOAL of which is HIGH SCORES

WHY?

## HIGH SCORES OPEN DOORS!

Month	TOPIC	OBJECTIVES
August 3 sessions	Testing Taking Strategy and question based review	Various topics
September 2 sessions	COMLEX LEVEL II How to actually study Research	Various topics
October	Review of Cardiology	Coronary Artery Disease, Acute Coronary Syndromes, Heart Failure and Acute Pulmonary Edema

October	Review of Cardiology	Valvular Heart Disease, Cardiomyopathy and Pericardial Disease Peripheral Arterial Disease Aortic Disease and Heart disease in pregnancy
October	Testing Taking Strategy and question based review	Various topics
NOVEMBER	Emergency Medicine Review	Head Trauma, Burns, Hypothermia, Cardiac Rhythm Disorders
NOVEMBER	question based review	various topics
NOVEMBER	hematology Oncology Review	Leukemia, Lymphoma, and Bleedings Disorders. All HEME
December 2 sessions	QBR	Various topics
JANUARY	Infectious disease	STDS, UTI, Endocarditis, and Lyme disease
JANUARY	Surgery ENT Radiology	Trauma, Abdominal Conditions, Orthopedics
FEBRUARY	Question based review	Various questions geared towards Level II
MARCH	Psychiatry	Anxiety, depression, psychotic disorders, substance abuse
MARCH	Neurology Review	Headaches, Seizures, SAH, Spinal Cord, Movement Disorders
APRIL	Question based review	Various board questions geared towards Level II



MAY	Rheumatology	Back Pain, Osteoporosis, SLE, RA, Vasculitis, Sjogrens, Septic arthritis
MAY	Pediatrics	Peds Emerg, Cards, Endo, Pulm and GI
MAY	Gastroenterology	GERD, Stomach Disease, Small bowel, and colonic disorders
JUNE	Pulmonology	Asthma, PNA, COPD, TB Sarcoid, PE, and ARDS
JUNE	Endocrine	Diabetes, Thyroid, Adrenal, Calcium
JUNE	Ob GYN Case Based Review	High Yield Cases Seen on Boards