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**RADIOLOGY BOARD REVIEW 2014**

**Overview**

Rutgers Biomedical and Health Sciences University, RBHS (New Jersey Medical School, formerly UMDNJ, Newark, NJ) has for the past 18 years been a leader in providing comprehensive review courses in preparation for the Radiology Oral board examination. They have helped over 4000 residents taught by their expert faculty to meet the challenges of the examination. With the change in the exam format, RBHS and the New Jersey Medical School Radiology Faculty have completely reconfigured the review course to reflect current examination requirements.

The course will be held over 5 days and consist of both didactic instruction as well as case based reviews across the spectrum of the diagnostic and interventional specialties subject to the examination. In addition, reviews on Physics, Statistics and miscellaneous pertinent practice-based topics will also be included. The course will be held in a recently updated state-of the- art conference venue with internet access.

**Course Fee:**

***$ 995 for entire course for the first 80 registrants ($ 1195 for next 45)***

Includes all course sessions, materials, breakfast, lunches and coffee breaks.

**Course Site**

RHBS Newark campus at 185 South Orange Avenue – Lecture Hall B552, Medical Science Building, Newark, NJ 07101. See directional link below.

<http://rbhs.rutgers.edu/directions_rhsc.shtml>

**Parking**

Is available throughout the campus but the closest and most convenient lot is Parking Lot 2 (across from Pathmark supermarket) as shown below in the link

<http://rumaps.rutgers.edu/sites/rumaps/files/healthsciencesnewarkmap.pdf>

**Target Audience**

Radiology residents preparing for the Qualifying examination of the American Board of Radiology. This course would also be useful for residents and fellows looking to expand their knowledge base as well as practicing radiologists looking to relearn core material.

**Course Directors**

Stephen R. Baker, MD, Professor and Chair

Sohail Contractor, MD, Associate Professor, Vice Chair

**Course Duration**

***Monday, May 5-Friday, May 9***

**Course Schedule**

7:00 - 7:45 am: Registration and Breakfast

7:45 - 8:00 am: Introduction- Stephen R. Baker, MD

8:00 - 10:00 am: ***Chest- Pierre Maldjian, MD***

Solitary Pulmonary Nodule

Lung Neoplasms

Lung Infections

Thoracic Manifestations of AIDS

Diffuse Airspace Disease

Interstitial Lung Diseases

Airways

Mediastinum

Pleural Disease

10:00 - 10:15 am: Break

10: 15 - 12:15 pm: ***Neuroradiology- Shira Slasky, MD***

Intracranial Neoplasms

Adult Tumors

Pediatric Tumors

Sellar/ Suprasellar Lesions

CNS Infections

White Matter Diseases

Cerebrovascular Disease

12:15 – 1:00 pm:Lunch

1:00 – 3:00 pm: ***Cardiac- Pierre Maldjian, MD***

Anatomy You Must Know

Coronary CT Angiography

Imaging for Pulmonary Vein Ablation

Pulmonary Hypertension

Cardiac Valvular disease

Pericardial Disease

Cardiac MR Techniques and Pulse Sequences

MRI of Ischemic Heart Disease

MRI of Myocarditis and Cardiomyopathies

Cardiac Masses/ Aorta

3:00 - 3:15 pm:Break

3:15 - 5:15 pm: ***Nuclear Medicine- Nasrin V. Ghesani, MD***

Nuclear Cardiology: SPECT and PET Myocardial Perfusion

Imaging, viability study and Cardiac blood pool study

PET-CT Tumor Imaging

Lymphoscintigraphy

Radiation Safety

Quality Control

5:15 – 5: 30 pm:Break

5:30 - 7:00 pm: ***Interventional*** *-* ***Sohail Contractor, MD***

Basic IR- Catheters and wires

Clinical IR- Evaluation and periprocedural management Biopsies and drainages Venous interventions

***Tuesday, May 6:***

7:00 - 8:00 am: Breakfast

8:00 - 10:00 am: ***Body Imaging- Humaira Chaudhry, MD***

Basic Principles of Liver MR & Hepatic Deposition Disease   
Neoplasms of the Liver   
Highlights of CT and MR of the Pancreas  
Imaging of the Spleen

CT & MR of the bile ducts and gallbladder   
Upper GI tract   
Lower GI tract   
Everything in between and on top (the peritoneum, omentum and mesentery)

10:00 - 10:15 am: Break

10:15 - 12:15 pm: ***Genito-Urinary Imaging- John Sabatino, MD***

Solid & Cystic Renal Masses

Infection,Vascular,& Parenchymal Disease

Renal Pelvis & Ureter

Urinary Bladder & Urethra

12:15 - 1:00 pm: Lunch

1:00 - 2:00 pm: ***Body Imaging- Humaira Chaudhry, MD***

Bowel and peritoneum

Case Based Reviews

2:00 - 3:00 pm: ***Genito-Urinary Imaging- John Sabatino, MD***

Normal Variants & Urinary Trauma

Adrenal Gland & Retroperitoneum

Female Pelvis

Male Pelvis

3:00 - 3:15 pm: Break

3:15 - 5:15 pm: ***Physics- Roger Howell, Ph.D / Edourd Azzam, Ph.D***

X Ray Physics

Radiobiology

5:15 - 5:30 pm: Break

5:30 - 7:00 pm: ***Interventional - Sohail Contractor, MD***

Aorto-iliac interventions

Peripheral vascular

Dialysis access

Renal/ mesenteric

***Wednesday, May 7:***

7:00 - 8:00 am: Breakfast

8:00 - 10:00 am: ***Ultrasound Imaging- Ronald Wachsberg, MD***

Ultrasound of the liver

Ultrasound of the biliary tract

Color and spectral Doppler

Ultrasound of small parts (thyroid,

parathyroid, prostate, scrotum)

10:00 - 10:15 am: Break

10:15 - 12:15 pm: ***Mammo-Basil Hubbi, MD***

BI-RADS and workup of mammographic and

sonographic abnormalities

Breast MRI and breast interventional procedures

12:15 - 1:00 pm: Lunch

1:00 - 3:00 pm: ***Ultrasound- Ronald Wachsberg, MD***

Gynecologic ultrasound

Ultrasound of pregnancy complications

Ultrasound of fetal anomalies

Ultrasound of the urinary tract

Ultrasound of solid organ transplants

3:00 - 3:15 pm: Break

3:15 - 5:15 pm: ***Physics- Roger Howell, Ph.D***

CT physics

Nuclear Medicine physics

***Thursday, May 8:***

7:00 - 8:00 am: Breakfast

8:00 - 10:00 am: ***MSK- Cornelia Wenokor, MD***

Trauma

Arthritis

Benign and Malignant Bone Tumors

10:00 - 10:15 am: Break

10:15 - 12:15 pm ***Pediatric Imaging-Neha Kothari, MD***

Neonatal Chest – surgical & nonsurgical

Pediatric Skeletal Radiology

12:15 - 1:00 pm: Lunch

1:00 - 3:00 pm: ***MSK-Cornelia Wenokor, MD***

Metabolic Bone Disease

Prosthesis and Hardware Complications

MRI Shoulder, Elbow, Knee and Ankle

Case Based review

3: 00 - 3:15 pm: Break

3:15 - 5:15 pm: ***Pediatric Imaging-Neha Kothari, MD***

Pediatric Gastrointestinal Radiology

Pediatric Chest

Pediatric Neoplasms

Neonatal CNS Ultrasound

5:15 - 5:30 pm: Break

5:30 - 7: 00pm: ***Interventional- Sohail Contractor, MD***

Hepatobiliary

Portal venous/ GI bleed

Thoracic

Mixed

***Friday, May 9:***

7:00 - 8:00 am: Breakfast

8:00 - 10:00 am: ***Neuro-Shira Slasky, MD***

Congenital CNS anomalies

Phakomatoses

Spine

Extradural lesions

Intradural extramedullary/ intradural

Medullary lesions

Head and Neck

Temporal bone

Orbits

10:15 - 10:30 am: Break

10:15 - 12: 15 pm: ***Nuclear- Nasrin Ghesani, MD***

Musculoskeletal Scintigraphy Infection/inflammation Scintigraphy Endocrine Scintigraphy CNS Scintigraphy Pulmonary Scintigraphy Hepatobiliary Scintigraphy GI Scintigraphic Scintigraphy Genitourinary Tract Scintigraphy Lymphoscintigraphy

12:15 - 1:00 pm: Lunch

1: 00 - 3:00 pm: ***Physics- Sridhar Kannurpatti, Ph.D***

US physics

MR physics

3:00 - 3:15 pm: Break

3:15 - 4:15 pm: ***Statistics- Alejandro Castro, MPH***

4:15 - 5:15 pm: ***Mammo- Basil Hubbi, MD***

Mixed case reviews

**Faculty**:

Most faculty have taught the review course for at least 5 years consisting of three review courses each year.

All faculty are members of the RBHS University and are practicing radiologists or physicists at University Hospital, Newark, NJ.

Azzam, Edouard, Professor, Radiation Research, [azzamei@njms.rutgers.edu](mailto:azzamei@njms.rutgers.edu)

Baker, Stephen, Professor and Chair, [bakersr@njms.rutgers.edu](mailto:bakersr@njms.rutgers.edu)

Castro, Alejandro, Principal Statistician, [castroaf@njms.rutgers.edu](mailto:castroaf@njms.rutgers.edu)

Chaudhry, Humaira, Assistant Professor, Body Imaging, [chaudhhu@njms.rutgers.edu](mailto:chaudhhu@njms.rutgers.edu)

Contractor, Sohail, Associate Professor, IR, [contrasg@njms.rutgers.edu](mailto:contrasg@njms.rutgers.edu)

Ghesani, Nasrin, Assistant Professor, Nuclear Medicine, [ghesannv@njms.rutgers.edu](mailto:ghesannv@njms.rutgers.edu)

Howell, Roger, Professor, Radiation Research, [rhowell@njms.rutgers.edu](mailto:rhowell@njms.rutgers.edu)

Hubbi, Basil, Assistant Professor, Mammography, [hubbiba@njms.rutgers.edu](mailto:hubbiba@njms.rutgers.edu)

Kannurpatti, Sridhar, Assistant Professor, fMRI Research, [kannursr@njms.rutgers.edu](mailto:kannursr@njms.rutgers.edu)

Kothari, Neha, Clinical Assistant Professor, Pediatrics, [kotharna@njms.rutgers.edu](mailto:kotharna@njms.rutgers.edu)

Maldjian, Pierre, Professor, Chest, [maldipd@njms.rutgers.edu](mailto:maldipd@njms.rutgers.edu)

Sabatino, John, Assistant Professor, Body Imaging, [sabatijo@njms.rutgers.edu](mailto:sabatijo@njms.rutgers.edu)

Slasky, Shira, Assistant Professor, Neuroradiology, [sslasky@gmail.com](mailto:sslasky@gmail.com)

Wachsberg, Ronald, Professor, Ultrasound, [wachsbrh@njms.rutgers.edu](mailto:wachsbrh@njms.rutgers.edu)

Wenokor, Cornelia, Clinical Assistant Professor, MSK, [cwenokor@earthlink.net](mailto:cwenokor@earthlink.net)

**Registration:**

Please fill out enclosed registration form and mail it back as per the instructions indicated on form.

On site registration cannot be guaranteed as space is limited.

**Accommodations:**

Check local area hotels such as: [CROWNE PLAZA NEWARK](https://urldefense.proofpoint.com/v1/url?u=http://www.crowneplaza.com/redirect?path%3Dhd%26brandCode%3Dcp%26localeCode%3Den%26regionCode%3D1%26hotelCode%3DEWRSP%26rateCode%3DIL6UJ%26_PMID%3D99502056%26corporateNumber%3D100199724%26blpu%3Dtrue&k=LEcyRXIAlDBr1gNDokv57g%3D%3D%0A&r=fCekUUGv7xlQAhzdgD1Pin6omEGaX%2BdcKzSDYtYDxys%3D%0A&m=by30HXExI6jTtzq0Q6hk6j8YAMk1y1LNJI6DyXGPpdA%3D%0A&s=0cad42860dc37d1ee769c0a9dab60cd670ebf643601783298dc680bc8663a285), The Hilton at Newark Penn Station or visit <http://www.roomkey.com>

**Questions:**

For any other or additional information regarding the course, please email or call Mrs. Maria E. Lopez at [maria.e.lopez@rutgers.edu](mailto:maria.e.lopez@rutgers.edu) or 973-972-5188.



**NEW DISCOUNTED RATE!!**

**I wish to register for the New Jersey Medical School-Department of Radiology's *new* review course which will take place from: (please select one date)**

**⁭ Monday May 5 to Friday, May 9, 2014**

**Registration Fee: $995 for the first 80 registrants and $1195 for the next 45**

**(non-refundable, non-transferable) and does not include hotel costs**

Please return this form to: Maria E. Lopez, Radiology Department, Rutgers- New Jersey Medical School, 150 Bergen St. UH C 318 A, Newark, NJ 07101-1709 with a check or money order made payable to: \* **NJMS – Radiology**. ***Do not send cash*.**

Deposit of $100 **(non-refundable, non-transferable)** is due in order to hold a spot.

Please send ***only*** your registration. Multiple registrations using one check will **not** be accepted.  
**\*\*\*\*Your course date must be noted on the check\*\*\*\***

**Registration balance is due no later than February 15, 2014**

**With a check or money order made payable to:** \***NJMS – Radiology. *Do not send cash*.**

**PLEASE PRINT OR TYPE INFORMATION**

Amount of payment enclosed $\_\_\_\_\_\_\_\_\_\_\_\_ Balance $\_\_\_\_\_\_\_\_\_\_

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Home Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

City: \_\_\_\_\_\_\_\_\_\_\_\_ State: \_\_\_\_\_\_\_\_\_\_\_\_\_ Zip: \_\_\_\_\_\_\_\_\_

Institution affiliation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Cell phone including area code: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pager number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**E-mail address used most often**: (No hotmail accounts) **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Do you have special dietary needs?** Yes \_\_\_\_\_ No \_\_\_\_\_

If yes please specify \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**If you have any questions, please email me at** [**maria.e.lopez@rutgers.edu**](mailto:maria.e.lopez@rutgers.edu) **or call 973-972-6025**