



The Department of Radiology University of Ottawa

Huda Physics Review Course for Residents/Fellows

July 16–18, 2010 • Sheraton Ottawa Hotel

OVERVIEW

This 3-day course targets those who will be writing the ABR physics examination in the fall of 2010. The course is not intended to be an introduction to Imaging Physics, and course participants are strongly recommended to arrive at the course already having reviewed a textbook such as "Review of Radiologic Physics, 3rd Edition" by W Huda, Lippincott Williams & Wilkins; (2010) and/or an in-house resident Imaging Physics Course.

Topics covered include x-ray production and interaction, radiography, mammography, fluoroscopy, CT, image quality, medical dosimetry, nuclear medicine, radiation biology, radiation protection, MRI, and ultrasound. The two first days will end with a session that focuses on the ABR exam. The ABR exam will be described, teaching hints will be reviewed, and recall questions from the audience will be reviewed.

The 3-day course format differs from the traditional 4-day format mainly in that there are no question reviews at the completion of each set of lectures. There is approximately 95% overlap in the didactic content with the 4-day course. Three on line exams (120 questions each) are available (at discount) which can be taken at any time after the course to help prepare for the ABR exam.

TARGET AUDIENCE

Radiology residents or fellows planning on writing the ABR physics exam in 2010. The course is ONLY open to individuals currently associated with a Canadian Radiology residency program. As registration is limited, we are only able to accept 3-day registrations (no daily registrations are possible).

REGISTRATION FEES

	BEFORE JUNE 1	AFTER JUNE 1
Attendance	\$395 CAD\$	\$445 CAD\$
Attendance + Three online examinations (120 questions each)	\$455 CAD\$	\$505 CAD\$

NOTE: EARLY REGISTRATION IS RECOMMENDED AS PLACES ARE LIMITED!

Three online examinations, each with 120 questions are organized through www.thetestinglab.com and are to be taken at the resident's leisure after the course. Each test provides answers, a final score, as well as a percentile relative to the several hundred other residents who have taken the exam. Registration includes course syllabus, daily continental breakfast, morning snack, refreshment break and lunch.

CANCELLATION TERMS

Written notification of cancellation must be received via email 30 or more days prior to the start of the course. Refunds are possible subject to a \$50 cancellation fee. Cancellations made within 30 days are subject to a \$100 cancellation fee. Note email address to send cancellation notice: info@ottawaradcme.com

HOTEL REGISTRATION

A block of rooms in the Sheraton Ottawa Hotel have been reserved for our group rate of \$109 per night (single/double). This group rate also includes complimentary high speed internet, and complimentary late checkout of 3:00 PM on the Sunday so that you can check out after the course has ended. Please reserve no later than June 14, 2010 to avoid disappointment. We suggest that you reserve even earlier as our block could already be full. You can reserve either by phone at 1-800-489-8333 or by e-mail at reservations@sheratonottawa.com, and request rooms held for "Physics Review Course". Tour the hotel online by first going to www.sheratonottawa.com.

Current taxes: 3% Destination Marketing Fee, 5% GST and 5% Provincial Sales Tax. Extra person (3rd or 4th person) sharing a room is \$25 per person, per night. Check in time is 3:00 PM. All rooms are smoke free.

The Sheraton Ottawa Hotel is located at 150 Albert Street in the heart of Canada's capital, 15 minutes from the Ottawa International Airport and only steps away from Parliament Hill and a short walk to the Byward Market, the National Arts Centre, and the National Gallery of Canada. Daily parking rates at the hotel are currently \$15 per day (\$20 overnight).

IN CASE OF QUESTIONS:

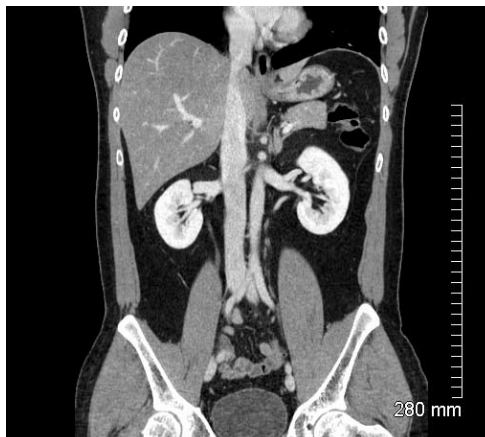
Visit our website at www.ottawaradcme.com

For Registration Problems/Questions, contact **Brenda Lewicki** at:

Email: info@ottawaradcme.com
Telephone: 613-798-5555 ext. 16894
Fax: 613-737-8830

Questions Concerning Course Information:

Ms. Laura Lang – Residency Program Coordinator
Email: info@ottawaradcme.com
Telephone: 613-761-4054



COURSE DIRECTORS

Walter Huda, PhD

Professor of Radiology
Medical University of South Carolina
Charleston, SC

Dr. André Olivier

Assistant Professor of Radiology
University of Ottawa
Ottawa, Ontario

MEETING SCHEDULE

DAY 1 • FRIDAY, JULY 16, 2010

- 6:30 Registration & Continental Breakfast
- 7:30 X-ray production
- 8:30 X-ray interactions
- 9:30 Break
- 10:00 Projection Radiography
- 10:45 Mammography
- 11:30 Fluoroscopy
- 12:15 Lunch (included)
- 13:00 Image Quality
- 14:00 ABR exam
- 14:15 Recall review (bring your own)
- 15:30 Adjourn

DAY 2 • SATURDAY, JULY 17, 2010

- 6:30 Continental Breakfast
- 7:30 Radiation Dosimetry
- 8:30 Nuclear Physics
- 9:30 Break
- 10:00 Nuclear Imaging
- 11:00 Radiation Biology
- 12:00 Lunch (included)
- 12:45 Radiation Protection
- 14:00 Recall review (bring your own)
- 15:30 Adjourn

DAY 3 • SUNDAY, JULY 18, 2010

- 6:30 Continental Breakfast
- 7:30 MR Physics
- 8:30 MR Imaging
- 9:30 Break
- 10:00 CT
- 11:00 Ultrasound Physics
- 12:00 Lunch (included)
- 12:30 Ultrasound Imaging
- 13:30 Adjourn

On-line registration is the easiest way to reserve your place!

Go to www.ottawaradcme.com