

# HUDA RADIOLOGICAL PHYSICS REVIEW

**March 12 - 15, 2019**

*Crowne Plaza Chicago O'Hare, Rosemont, IL*

**April 30 - May 3, 2019**

*Revere Hotel, Boston, MA*

**Registration Fee:**

**Early - \$745**

**Late - \$805 (after 1/15/19)**

## COURSE OVERVIEW

This four-day course targets those who will be taking the ABR Core Examination in June 2019. Participants are recommended to have read a textbook (e.g. Huda's Review of Radiological Physics (4th Ed), in addition to having attended a didactic imaging Physics course, and is not suitable for those with no background in Radiological Physics. Topics cover Foundations of Radiological Physics, (i.e. X-Ray Production/Interaction, Image Creation, Image Quality, Dosimetry, Radiobiology, and Radiation Safety), all X-ray Imaging Modalities, (i.e., Radiography, Mammography, Fluoroscopy, IR and CT), as well as Advanced Modalities (i.e., MR, Nuclear Medicine and Ultrasound). Each lecture includes approximately 15 ABR, style questions that focus on important topics expected in the Core Examination.



### COURSE DIRECTOR - WALTER HUDA, PhD

Dr. Huda obtained his PhD in Medical Physics at the Hammersmith Hospital, London, and has worked as a diagnostic medical physicist in Winnipeg, Canada, Gainesville, FL, Syracuse, NY and Charleston, SC. He is currently Professor of Radiology at The Geisel School of Medicine at Dartmouth College, NH. Dr. Huda has extensive experience teaching residents & technologists'

radiological physics, and is the author of the best-selling *Review of Radiologic Physics*. He has been awarded numerous awards for teaching radiology residents and is a Fellow of the American Association of Physicists in Medicine, and an Honorary Member of the Society of Pediatric Radiology.

## ONLINE PRACTICE EXAMS

Huda's Practice Exams will be available online exclusively for registrants of Huda's Radiological Physics Review courses. Registrants can take up to three Practice Exams (18 questions each) in each of six modalities (Radiography, Fluoroscopy, CT, NM, MR, US) as well as in six body regions (Neuroradiology, Chest/Breast/Cardiac, Body Imaging, MSK, Pediatrics, Miscellaneous). In addition, three complete Exams, each consisting of 108 questions, can be taken. Taking all 39 examinations involves answering a total of 972 questions. The bank from which these questions are randomly selected has 860 unique questions. These questions differ from all other questions used by Dr. Huda previously (books, didactic courses, web sites), and have recently been updated to remain topical.

### ACCOMMODATIONS

**Chicago:** All sessions will be held at [The Crowne Plaza Chicago O'Hare](#), 5440 N. River Road, Rosemont, IL. A limited number of hotel rooms have been reserved at The Crowne Plaza Chicago O'Hare, until February 20, 2019 (Telephone: 877-337-5793). Please specify group code "HPR" to receive a reduced room rate of \$129 per night. Hotel Reservations can also be made on-line at [HUDA Physics Chicago Crowne Plaza Hotel](#)

**Boston:** All sessions will be held at [The Revere Hotel](#), 200 Stuart Street, Boston, MA. A limited number of hotel rooms have been reserved at The Revere Hotel (Telephone: 855-673-8373) until April 8, 2019. Please specify that you are enrolled in this course to receive a reduced room rate of \$299 per night. Hotel Reservations can also be made on-line at [Huda Physics Boston Revere Hotel](#).

## SCHEDULE

### Day 1

7:45 - 8:00 Introduction  
8:00 - 12:15 X-rays 1 and 2; Imaging 1 and 2  
12:15 - 1:15 Lunch Recess (On Your Own)  
1:15 - 3:30 Radiation Safety 1 and 2  
3:30 - 4:30 Open Forum (Presentation I)

### Day 2

8:00 - 12:15 MR 1 and 2;  
Radiography, Mammography  
12:15- 1:15 Lunch Recess (On Your Own)  
1:15 - 3:30 Fluoroscopy and IR  
3:30 - 4:30 Open Forum (Presentation II)

### Day 3

8:00 - 12:15 MR 3 and 4; CT 1 and 2  
12:15 - 1:15 Lunch Recess (On Your Own)  
1:15 - 3:30 Patient Doses; Nuclear Medicine 1  
3:30 - 4:30 Open Forum (Presentation III)

### Day 4

8:00 - 11:15 Nuclear Medicine 2 and 3;  
Ultrasound 1  
11:15 - 12:00 Lunch Recess (On Your Own)  
12:00 - 2:30 Ultrasound 2 and 3; Wrap Up

Registration includes a syllabus, on-line practice exams, continental breakfast and refreshment breaks each day.

**Course information, hotel and registration links** available at [www.radcme.harvard.edu](http://www.radcme.harvard.edu)

### Payment can be made online at:

<https://www.regonline.com/hudaphysics2019> or by Check. If mailing check, do not register on-line. Check payable to BWPO, Department of Radiology. Mail to: Brigham and Women's Hospital, Department of Radiology, 3rd Floor, Attention: Danielle Klette, 1620 Tremont Street, Boston, MA 02120.

### CANCELLATIONS

A refund will be made upon written request up to three weeks prior to course; however, \$75 will be retained for administrative costs and if the Practice Exams have already been accessed, up to an additional \$200 will be retained. We reserve the right to cancel the program if necessary. Full registration fees will be refunded for canceled programs. The Hospital cannot be responsible for reimbursement of airline or other transportation fares, hotel or rental car charges, including penalties.

### QUESTIONS

Please contact Danielle Klette, [dklette@bwh.harvard.edu](mailto:dklette@bwh.harvard.edu) or 617-525-7330