

# Medical Dosimetry Review

**Monday, Jan. 7 to Wednesday Jan. 9, 2019**

8 a.m. to 5 p.m. each day

Main Building, Floor 11, Elevator A, Frank E. Anderson Conference Rooms 5-6 (R11.1100)

**Course Directors:** Mahsa Dehghanpour, Ed.D., M.S., CMD and Jamie Baker, Ph.D., M.Ed., CMD

## Monday

- 8 a.m. Registration
- 8:30 a.m. Math Review
- 10:15 a.m. External Beam Parameters
- 11:45 a.m. Lunch
- 12:45 p.m. Radiobiology Review
- 2:30 p.m. Basic Physics, Rad Production, and Interactions
- 3:30 p.m. Proton Characteristics
- 4:30 p.m. Problem Solving

## Tuesday

- 8:30 a.m. External Beam Properties
- 10:15 a.m. Electron Characteristics
- 11:45 a.m. Lunch
- 12:45 p.m. Brachytherapy
- 2:30 p.m. Treatment Planning
- 4 p.m. Quality Assurance
- 4:30 p.m. Problem Solving

## Wednesday

- 8:30 a.m. Treatment Machines
- 10:15 a.m. Radiation Measurement
- 11:45 a.m. Lunch
- 12:45 p.m. Radiation Safety
- 2:30 p.m. What Else and What's New
- 4:30 p.m. Problem Solving

NOTES: Daily schedule is subject to change.  
Mock Exam packet will be distributed at the conclusion of the program.

*This review course is neither provided nor endorsed by the Medical Dosimetry Certification Board (MDCB), which does not allow use of questions from its question bank and does not endorse any review course. Course content has been selected by Certified Medical Dosimetrists based on information from the MDCB Handbook for Candidates and is meant as a study aid for those preparing for the exam. There is no guarantee, neither expressed nor implied, that success on the MDCB examination follows successful mastery of course material.*

**Getting to MD Anderson, Entrance #2, Garage 10:** <http://bit.ly/1TD8uvC>

**Parking in Garage 10 (\$12/day):** <http://bit.ly/1TD91h6>

**Directions to R11.1100:** Enter the Main Building; proceed to Elevator A to Floor 11; exit the elevator to the right; follow the hallway around to Rooms 5-6.

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For more information, contact  
**Dr. Mahsa Dehghanpour**  
MDehghan@mdanderson.org  
or 713-792-3455

# Registration Information

*Note: Registration is limited*

## Registration Fee

\$1000 Full meeting (3 days), includes lunches

\$350 Daily meeting, includes lunch

Check for a Vegetarian Lunch

Choose the days you will attend

All 3 Days  Monday  Tuesday  Wednesday

Name \_\_\_\_\_

Employer \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip Code \_\_\_\_\_

Phone \_\_\_\_\_

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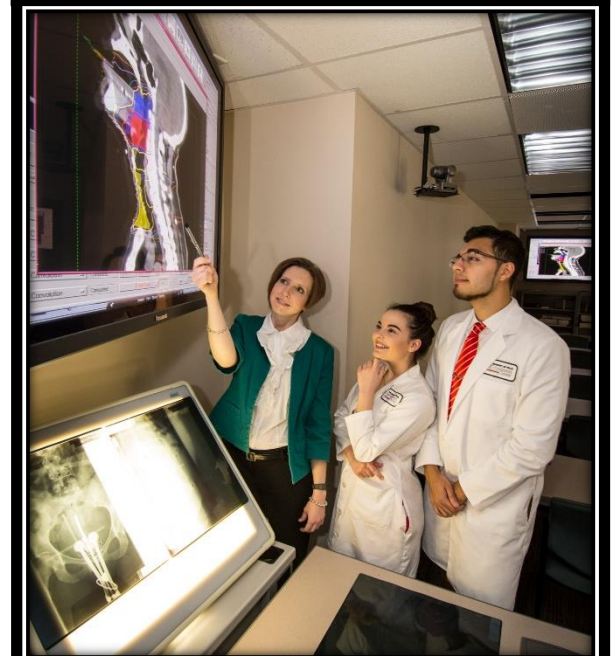
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**MD Anderson Medical Dosimetry Program**

Mail to: Attn: MD Program c/o Mahsa Dehghanpour  
The University of Texas MD Anderson Cancer Center  
1515 Holcombe Blvd, Unit 0002  
Houston, TX 77030-4009



MD Anderson Cancer Center  
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Please call the program office for registration information.  
713-792-3455