

**University of Toledo Medical Center
Department of Radiation Oncology
Dosimetry Certification Board Review Course
July 16-19, 2018**

About the Course

This course is intended as a review of radiation therapy dosimetry for candidates preparing to take the dosimetry board exam, therapists entering the field of radiation dosimetry, and Jr. physicists performing or supervising clinical dosimetry. Students should bring a scientific calculator. *The course has been submitted for approval for 29.5 CE credits through the ASRT.*

Educational Objectives

After attending this program, participants should be able to:

- Be prepared to successfully complete the elements of the certifying exam
- Complete common dosimetric mathematical calculations
- Comprehend concepts for conformal plans, IMRT, and brachytherapy treatments

Course Director

David Pearson, Ph.D.

Clinical Medical Physicist/Department of Radiation Oncology / UTMC
Associate Professor, University of Toledo Medical Center / College of Medicine

Associate Course Director

Diana Shvydka, PhD

Associate Professor / Department of Radiation Oncology/ UTMC / College of Medicine
Course Director / Radiation Biology / University of Toledo / Graduate Medical Physics

Additional Program Faculty

E. Ishmael Parsai, Ph.D., DABR, FACRO, FAAPM, FIOMP

Professor

Director of University of Toledo Graduate Medical Physics Program / Chief of Medical Physics
Dept. of Radiation Oncology / College of Medicine / University of Toledo Medical Center

Krishna Reddy, M.D., Ph.D.

Assistant Professor

Dept. of Radiation Oncology / College of Medicine / University of Toledo Medical Center

Nicholas Sperling, Ph.D.

Assistant Professor

Dept. of Radiation Oncology / College of Medicine / University of Toledo Medical Center

Course Coordinator:

Tiffany.Akeman@utoledo.edu

Phone: 419.383.5433

Fax: 419-383-3359

Location

The program will be held at the University of Toledo Medical Center, Department of Radiation Oncology on the Health Science Campus. If you need additional help with driving directions or accommodations, please contact Tiffany Akeman.

Accommodations

[The Radisson Hotel](#) is situated on the University of Toledo Health Science Campus. The workshop is held in the Eleanor N. Dana Cancer Center adjacent to the Radisson. Please call 419-381-6800 and mention UT Radiation Oncology to be eligible for the special group rate.

