



UNIVERSITY of MARYLAND
SCHOOL OF MEDICINE

Presented by Department of Radiation Oncology

SYMPOSIUM ON PRACTICAL AI IN RADIATION ONCOLOGY

A Primer for Clinicians and Researchers

Friday, July 15, 2022

7:30 AM-5:30 PM ET

Register for In-person or Zoom

At the UMMC Department of Radiation Oncology

<https://www.medschool.umaryland.edu/radonc/Special-Courses--Events/Symposium-on-Practical-AI-in-Radiation-Oncology/>

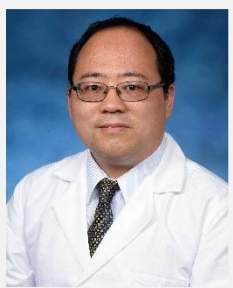
This hybrid-format symposium offering either in-person attendance at the University of Maryland (UMMC) Department of Radiation Oncology, 22 S. Greene St., Baltimore, MD, or a virtual livestreamed program, addresses the urgent need for AI (Artificial Intelligence) training for clinicians, and is specifically tailored towards medical physicists and physicians in the field of radiation oncology.

After the symposium concludes, attendees will have a clear understanding of basic concepts in AI, the potential benefits and pitfalls, and will be capable of developing their own AI strategies in routine clinical practice to advance patient care.

TARGET AUDIENCE:

- ◆ Radiation Oncologists
- ◆ Medical Physicists
- ◆ Medical Physics Residents
- ◆ Researchers
- ◆ Medical Residents
- ◆ Fellows

COURSE DIRECTORS:



Lei Ren, PhD
Professor of Radiation Oncology
University of Maryland
School of Medicine
Director of Medical Physics
Research
Department of Radiation Oncology



Amit Sawant, PhD
Professor of Radiation Oncology
University of Maryland
School of Medicine
Vice Chair for Medical Physics
Department of Radiation Oncology

Register at: <https://umaryland.cloud-cme.com/course/courseoverview?P=0&EID=18788>

In-person registration is available for \$400.00 & virtual Zoom registration is available for \$200.00.
Receive a 20% discount for group registrations of three or more attendees from the same institution.
For more information, contact Jessica White at (410) 328-7618 or jessica.white@umm.edu

Accreditation & Credit Designation: The University of Maryland School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. This live activity is designated for a maximum of 6.5 *AMA PRA Category 1 Credit*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

SA-CME Credit: This activity is qualified by the ABR in meeting the criteria for self-assessment toward the purpose of fulfilling requirements in the ABR Maintenance of Certification Program.



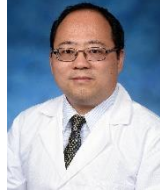
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COURSE SPEAKERS



Lei Ren, PhD

Course Director

Professor of Radiation Oncology
University of Maryland School of Medicine
Director of Medical Physics Research
Department of Radiation Oncology



Harini Veeraraghavan, PhD

Assistant Attending Computer Scientist
Department of Medical Physics
Memorial Sloan Kettering Cancer Center



Steve Jiang, PhD

Barbara Crittenden Professor in Cancer Research
Vice Chair and Chief of the Division of Medical Physics &
Engineering
Department of Radiation Oncology
University of Texas Southwestern Medical Center



Yu Kuang, PhD, DABR

Associate Professor of Medical Physics
Department of Integrated Health Sciences
University of Nevada, Las Vegas



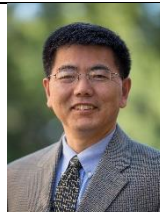
Manisha Palta, MD

Associate Professor of Radiation Oncology
Duke University School of Medicine
Vice-Chair of Clinical Research
Department of Radiation Oncology
Co-leader for the Radiation Oncology and Imaging
Program in the Duke Cancer Institute



Soren M. Bentzen, PhD, DMSc

Professor, Tenured, Department of Epidemiology & Public
Health
Professor of Radiation Oncology
University of Maryland School of Medicine
Division Director, Biostatistics and Bioinformatics



Lei Xing, PhD

Jacob Haimson & Sarah S. Donaldson Professor of Medical
Physics
Stanford University
Director of Medical Physics Division
Radiation Oncology Department