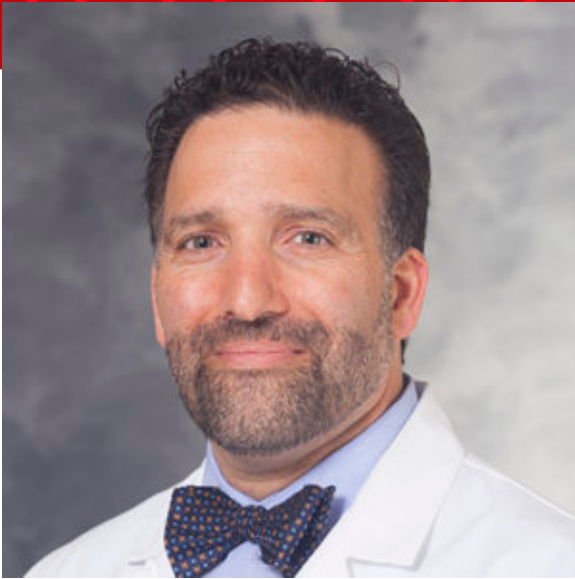


MEDICAL PHYSICS SEMINAR SERIES



JOHN BAYOUTH, PhD

*Professor, Department of
Human Oncology*

The primary goal of this research is to reduce pulmonary toxicity for patients receiving radiation therapy (RT) for treatment of non-small cell lung cancer (NSCLC). Pulmonary toxicity after RT in regions outside the RT treatment area is poorly understood but addressed in this work.

Furthermore, the array of image processing tools applied to the 4DCT images are essential to successfully translate this work into RT practices beyond academia where the majority of NSCLC patients receive their RT. This seminar will present preliminary data from a randomized clinical trial being performed at UW-Madison.

Pulmonary function damage following radiation therapy treatments: assessment and mitigation strategies

Monday, February 15

4:00PM (CT)

We hope you can join us!

Email Questions: ladewerd@wisc.edu

Seminar Link: <https://bit.ly/3jF4fj8>



School of Medicine
and Public Health
UNIVERSITY OF WISCONSIN-MADISON