

CBAMP/RAT 6932 Seminar in Medical Physics

Fall 2021, Monday @ 3 pm, in SE 101

<https://fau.webex.com/meet/leventou>

SEMINAR PROGRAM

DATE

SPEAKER/TOPIC

September 20

Th. Leventouri PhD, FAPS

Medical Physics Programs: Overview from the CAMPEP REPORT Virtual AAPM Meeting, July 25-29, 2021

September 27

Silvia Pella PhD, DABR

Automatic QA for Radiation Therapy CT scanner"

October 4

Silvia Pella PhD, DABR

Radiation Safety Training

October 11

Nader Moshiri PhD, DABR

Comparative Pharmacokinetics, Biodistribution and Dosimetry of ²¹²Pb labeled Antibody vs Peptide vs Small Molecule via utilizing compartmental Modeling

October 18

Charles Shang MS, MedB, DABR, FAAPM

Synergy of future Radiotherapy and Immunooncology - a topic beyond the classic Radiobiology

October 25

Wazir Muhammad PhD

Monte Carlo Applications in Measurement Dosimetry

November 8

Zoubir Ouhib, DABR, FAAPM, FACR, FABS, FASTRO

The road to becoming a fellow. Start early

November 15

Adnan Muhammad Shah PhD

Optimizing Patients' Health Consultation Choice in the Digital Environment: Application of Big Data Analytics and Machine Learning

November 22

Suresh Rana, MS, DABR

Director of Medical Physics Radiation Oncology, BRRH

Overview of radiotherapy technologies and research opportunities at the LCI.