### CBAMP/RAT 6932 Seminar in Medical Physics

**Fall 2021, Monday @ 3 pm, in SE 101**

[https://fau.webex.com/meet/leventou](https://fau.webex.com/meet/leventou)

### SEMINAR PROGRAM

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<tr>
<th>DATE</th>
<th>SPEAKER/TOPIC</th>
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| 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 $^{212}$Pb 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.* |