RAT 6932 Seminar in Medical Physics

Fall 2019, Friday @ 4 pm, SE 101

SEMINAR PROGRAM

DATE SPEAKER/TOPIC

August 29 Dr. Th. Leventouri

Medical Physics Accredited Programs: Overview from CAMPEP at the AAPM Meeting, San Antonio, TX, July 14-18, 2019.

September 13 Dr. Wazir Muhammad

Research Topics in Medical Physics

September 20 Giouli Galanakou, Maryam Ghonchehnazi, Afrouz Ataei

Research for presentation at the 2019 FLAAPM Fall Meeting (St. Petersburg, FL, Sept 26-27, 2019).

October 11 Zoubir Ouhib, DABR, FAAPM, FACR Professionalism in Medical Physics

November 1 Dr. Yang Wang, Invited speaker (colloquium) Senior Computational Scientist, Pittsburgh Supercomputing Center MuST at the dawn of exascale computing

November 8 Panagiota Galanakou, Thesis Defense

A GPU- Based Simulated Annealing Algorithm for IntensityModulated Radiation Therapy

November 15 Maryam Ghonchehnazi, Thesis Defense

Optimization of Computed Tomography Calibration Curve for
Proton Therapy Treatment Planning