

Young Investigators' Symposium

April 25, 1979

New England Chapter AAPM

MIT Faculty Club

- 4:00 OPTIMIZED RADIOTHERAPY TREATMENT PLANNING USING THE  
COMPLICATION PROBABILITY FACTOR (CPF)  
Anthony B. Wolbarst, Ph. D.  
Tufts New England Medical Center Hospital  
Department of Therapeutic Radiology  
Medical Physics Division  
Boston, Ma. 02111
- 4:20 MEASUREMENT OF TUMOR BLOOD FLOW BY A PHOTON - ACTIVATION - <sup>15</sup>O  
DECAY TECHNIQUE  
Randall K. Tenhaken  
Tufts New England Medical Center Hospital  
Department of Therapeutic Radiology  
Medical Physics Division  
Boston, Ma. 02111
- 4.40 STATISTICAL ANALYSIS OF RETROSPECTIVE CLINICAL DATA  
Timothy E. Schultheiss  
Rhode Island Hospital  
Department of Radiation Oncology  
Providence, Rhode Island 02902
- 5:00 COMPUTER CONTROLLED RADIATION THERAPY OF CERVICAL CARCINOMA  
AND PARA-AORTIC LYMPH NODES  
Lee M. Chin  
Harvard School of Public Health  
Boston, Ma. 02115
- 5:20 COMPARISON OF EQUIVALENT PHOTON ENERGY CALIBRATION METHODS  
IN CT.  
Gary Adler  
Harvard School of Public Health  
Boston, Ma. 02115