

Amos Norman dedication

Last year we lost one of the leading lights of medical physics, Dr. Amos Norman, Professor Emeritus in the Radiation Oncology and Radiological Sciences Departments at UCLA. Dr. Norman was born in 1921 in Vienna, Austria. After completing his A.B. degree in Physics at Harvard in 1943 he joined the US Army and served as an officer during the war. Following his Army service he continued his education, obtaining his M.S. in Physics in 1947 and Ph.D. in Biophysics in 1950, both at Columbia University. He took his 1st job as a radiological physicist at UCLA in 1951, where he spent his entire career. While at UCLA he was a prolific teacher and chaired the graduate committees of 27 medical physics Ph.D. students and seven post-doc fellows. Dr. Norman served the AAPM in numerous capacities, including a record of 21 years as an Associate Editor of *Medical Physics* and, with the late Norman Baily, he co-founded the Southern California Chapter. He was elected a Fellow of the ACR and the AAPM and, to honor an astounding career in medical physics, he was presented the Lifetime Achievement Award of the AAPM in 2002.

One of Dr. Norman's major interests was radiation biology at both the cellular level and in patients. He was especially concerned with finding physical and biological ways to maximize the effective dose to tumors, so it is appropriate for us today to dedicate this Educational Course on Efficient Outcomes-Driven IMRT Treatment Planning to the memory of such an important pioneer in this field, Dr. Amos Norman.