

PRESS RELEASE

Alexandria, VA – August 16, 2018 - The American Association of Physicists in Medicine (AAPM) is pleased to announce that Dr. Frank J. Bova, PhD has been awarded the Edith Quimby Lifetime Achievement Award for his lifetime of outstanding contributions to Medical Physics. The award is named after Dr. Edith Quimby (1891-1982) who devoted her life to using radiation to diagnose and treat human disease.

The award was presented at the Annual Meeting of the American Association of Physicists in Medicine in Nashville, TN in July 30, 2018.



Frank J. Bova was born in New York, NY and received his doctoral degree from the University of Florida in 1977. He joined the University of Florida faculty in 1978, was appointed the Albert E. and Birdie W. Einstein Fund Professor of Computer-Assisted Stereotactic Neurosurgery within the Department of Neurosurgery in 1991, and Professor of Neurosurgery in 1999. In 1985, Dr. Bova began the University of Florida Radiosurgery Program in collaboration with Dr. William Friedman. Their work has produced multiple patents for mechanical and computer systems associated with radiosurgery and image guided procedures. In total, Dr. Bova holds 13 patents, with the first awarded in 1992. The UF Radiosurgery Program has treated over 4,600 patients and assisted in over 2,600 biopsies and DBS procedures. Most recently, Dr. Bova has patented a robotic imaging platform to provide integrated navigation capabilities for surgical guidance. Dr. Bova is the Principal Investigator for the McKnight Brain Institute Radiosurgery/Biology Laboratory from which his team supports clinical image guidance for UF Health Hospitals and develops new technologies in the areas of image guidance, computer-assisted neurosurgery, mixed-reality simulation, 3D printing, and radiosurgery. Dr. Bova currently holds joint appointments at UF in the College of Engineering and the College of Veterinary Medicine, and currently serves on the UF Intercollegiate Athletics Committee. In 2001, the International Stereotactic Radiosurgery Society presented Dr. Bova with the Fabricant Award. In 2007, the Florida AAPM awarded Dr. Bova with the Walter Mauderli Award. Most recently, Dr. Bova was given both the University of Florida College of Medicine Lifetime Achievement Award and Office of Technology and Licensing Inventor of the Year, both in 2014.

For a full list of AAPM Award recipients, please visit: <http://www.aapm.org/org/history>

The American Association of Physicists in Medicine is an organization of 8,500 medical physicists, in 93 countries, and supports the Medical Physics community with a focus on advancing patient care through education, improving safety and efficacy of radiation oncology and medical imaging procedures through research, and the maintenance of professional standards.

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