



Arizona Telemedicine Program's Dr. Weinstein Receives Nott Medal

Award from Union College presented for perseverance and great distinction in the fields of pathology and telepathology

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Ronald S. Weinstein, MD, FCAP, founding director of the **Arizona Telemedicine Program** and professor of pathology at the University of Arizona College of Medicine, has received the Eliphalet Nott Medal from Union College, Schenectady, N.Y. He also is a professor of public health in the UA Mel and Enid Zuckerman College of Public Health.

The Nott Medal recognizes “the perseverance of alumni who have attained great distinction in their field.” The medal was awarded by the college’s President Stephen C. Ainlay at the Annual Alumni Weekend. Previous Eliphalet Nott Medal Awardees have included a Nobel Laureate, an Olympic gold medalist and the inventor of the laser.

Dr. Weinstein was recognized for his contributions and innovations in the fields of pathology and telepathology. Special acknowledgement was given to his seminal work as the “father of telepathology” (telepathology is remote imaging of human biopsy specimens using information technologies and telecommunications). He is a Massachusetts General Hospital-trained pathologist and Harvard-trained cancer scientist. The first “television microscopy,” the forerunner of telepathology, was performed at the Massachusetts General Hospital while he was a resident there.

Dr. Weinstein became chairman of the Department of Pathology at Rush Medical College in Chicago in 1975, the youngest academic pathology chair in the United States at the time. At Rush, he introduced the word “telepathology” into the English language, invented robotic telepathology, authored numerous scientific papers and books on telepathology and obtained the first U.S. patents granted for telepathology and telepathology diagnostic networks.

Dr. Weinstein became chairman of the UA Department of Pathology in 1990. Working with optical science faculty members and a graduate student at the UA College of Optical Sciences, he co-invented the array microscope. This medical device was used by the Arizona team to establish a histopathology slide image digitizing speed record which subsequently became the *de facto* standard for virtual slide scanning times for telepathology. Dr. Weinstein established an international telepathology diagnostic network in 1992 and validated the diagnostic accuracy of telepathology.

Dr. Weinstein has had a career-long interest in organized medicine and in the development of innovative health-care systems. He has had many leadership roles and served as an academic department chair for 32 years (15 years at Rush Medical College and 17 years at the UA). In 1996, he was appointed founding director of the national award-winning Arizona Telemedicine

Program. He is past president of five professional societies, including the United States and Canadian Academy of Pathology (USCAP), the International Society for Urologic Pathology (ISUP) and the American Telemedicine Association (ATA). He has received Distinguished Service Awards from the ATA, the ISUP and the Arizona Medical Association. He currently is president-elect of the Association for Pathology Informatics.

Dr. Weinstein is author or co-author of more than 500 scientific articles, book chapters, monographs and published abstracts. A popular teacher, he is a recipient of the UA Basic Science Teacher-of-the-Year Lifetime Teaching Award and has been honored at five UA College of Medicine graduation ceremonies.

About the Arizona Telemedicine Program

Established in 1996, the Arizona Telemedicine Program is a large, multidisciplinary, university-based program that provides telemedicine services, distance learning, informatics training and telemedicine technology assessment capabilities to communities throughout Arizona and in neighboring states. For more information, visit the website, www.telemedicine.arizona.edu

About the Eliphalet Nott Medal

Union College in Schenectady, N.Y., was founded in 1795. The Eliphalet Nott Medal is awarded by Union College to alumni who “have demonstrated perseverance and achieved outstanding success in their professional fields.” It is named after Union College’s great nineteenth-century president, Eliphalet Nott, who served Union College from 1804 to 1866, the longest tenure of any American college president.

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