

### **William J. Fry Memorial Lecture Award**

The William J. Fry Memorial Lecture Award was established by Joseph H. Holmes, MD, in 1969, and presented for the first time at the AIUM annual meeting in Winnipeg that year. William J. Fry, MS, was a physicist with a strong interest in ultrasound in biology and medicine, whose innovative research efforts advanced the field of diagnostic ultrasound. One of Professor Fry's most notable contributions was the successful design of an ultrasonic system used to pinpoint lesions in the brain without damaging adjacent tissues. This ultrasonic system was later used to treat various brain pathologies, and in particular, Parkinson's disease. His impassioned interest in ultrasound led him to become president of the AIUM from 1966 until his death in 1968. The following year, the William J. Fry Memorial Lecture Award, recognizing a current or retired AIUM member who has significantly contributed, in his or her particular field, to the scientific progress of medical diagnostic ultrasound, was established in his honor.

### **Steven R. Goldstein, MD, FAIUM**



The obstetric-gynecologic ultrasound community would not be where it is today without Steven R. Goldstein, MD, FAIUM, and so the AIUM is proud to honor him with the 2023 William J. Fry Memorial Lecture Award. Dr Goldstein's impressive work has been extensive in gynecologic ultrasound, including its use in early pregnancy, perimenopause, and menopause.

The building blocks of his illustrious career include becoming a magna cum laude graduate of Colgate University in Hamilton, New York, with a baccalaureate degree in Biology. He then received his MD from the New York University (NYU) School of Medicine and spent his first postgraduate year at Parkland Memorial Hospital in Dallas, Texas. That was followed by his residency at the Bellevue Hospital Center, an NYU-Affiliated Hospital, in New York. Dr Goldstein started there as an obstetrics and gynecology instructor, including founding and advising the Resident's Journal Club. He quickly moved up to clinical assistant professor and Director of Ultrasound in the Women's Wellness Center to a tenured professor and has remained in that position to this day. Formerly, he was also the Director of Gynecological Ultrasound and Co-Director of Bone Densitometry.

As a reflection of his exceptional knowledge and skills, Dr Goldstein became certified as a Menopause Clinician by the North American Menopause Society, a Clinical Densitometrist by the International Society of Clinical Densitometry, and is certified by the American Board of Obstetrics and Gynecology. In addition, he authored several textbooks, such as *Endovaginal Ultrasound* and *Imaging in the Infertile Couple*, as well as coauthored others, such as *Ultrasound in Gynecology* with Ilan Timor-Tritsch, MD, as well as *Gynecologic Ultrasound: A*

*Problem-Based Approach* with the late Beryl Benacceraf, MD, and was editor of *Textbook of Perimenopausal Gynecology*.

Dr Goldstein also volunteers, reviewing for multiple journals such as *Ultrasound in Obstetrics and Gynecology* and *Fertility and Sterility*, serving on the editorial boards of more, including the *Journal of Ultrasound in Medicine, Menopause*, and *OB-GYN Ultrasound Today*, and is a Subspecialty Area Editor in Gynecologic Ultrasound for *The American Journal of Obstetrics and Gynecology*. He has served as a Board Examiner on the oral exams for the American Board of Obstetrics and Gynecology, past Chair of the American College of Obstetricians and Gynecologists (NY Section), Past President of the North American Menopause Society, Past President of the International Menopause Society, and Past President of the AIUM.

Dr Goldstein's contributions to the AIUM have been immense. In addition to serving as president, he played an integral role in the development of the *Journal of Ultrasound in Medicine's* Sound Judgment Series, chaired the AIUM's International Consensus Conference on Adnexal Masses, and served on 15 committees, task forces, and the like (and was chair of 7 of them).

As a result of his devotion to obstetrics and gynecology, Dr Goldstein was also the first to describe the use of transvaginal ultrasound in postmenopausal patients with bleeding, the unusual ultrasound appearance of women receiving tamoxifen, the significance of endometrial fluid collections, and the potential role of ultrasound in conservative management of simple postmenopausal cysts. Dr Goldstein also developed a sonohysterography catheter that helps women with abnormal uterine bleeding avoid unnecessary procedures by enabling better imaging. He has designed uterine safety studies for several selective estrogen receptor modulators (SERMs) and was the principal investigator in multiple studies on such topics as transvaginal uterine ultrasound and hormone replacement therapy.

His pioneering and vast work has resulted in Dr Goldstein earning numerous awards, as a student, as a teacher, and for his clinical work including the AIUM's Joseph H. Holmes Pioneer Award in 2019. All of this leaves little doubt that Dr Goldstein is an excellent choice to be the AIUM's 2023 William J. Fry Memorial Lecture Award recipient.