

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 Convention 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 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.

Bryann Bromley, MD, FAIUM



The obstetric and gynecologic ultrasound community would not be where it is today without Bryann Bromley, MD, FAIUM, among its ranks. In addition to teaching others throughout her career, Dr Bromley has volunteered a great deal of her time to ensuring that ultrasound is used safely and effectively.

It all began before she had even received her bachelor of science from Stanford University. From 1977 to 1978, Dr Bromley volunteered on the Board of Directors of Our Health Center in Palo Alto, California. Then, for the next year, she joined Stanford University School of Medicine's Committee on Human Subjects in Medical Research. It was in 1979 when she received her bachelor of science and her master of science from Stanford University, followed by her medical doctorate from Weill Cornell Medical College.

Dr Bromley received her postdoctoral training at Brigham and Women's Hospital and remained devoted to it, leading to her current position as associate gynecologist to the active staff (since 2003). But, of course, she has remained active as a volunteer, serving as course director or codirector for multiple AIUM courses and as an AIUM representative at the American College of Obstetricians and Gynecologists' Summit Meeting on Residency Education. In addition, Dr Bromley was a leader of the Limited Ultrasound for Advanced Clinical Providers Plenary Categorical Course at the Women's Health Nurse Practitioners Annual Convention and the Perinatal Quality Foundation's First-Trimester Risk Assessment.

Her volunteer work didn't end there, however, as she has remained active in committees at Harvard Medical School, Brigham and Women's Hospital, Massachusetts General Hospital, the Massachusetts Department of Public Health, the AIUM, and the World Federation for Ultrasound in Medicine and Biology. Dr Bromley has also served as a reviewer, including as an image reviewer for the Perinatal Quality Foundation Nuchal Translucency Quality Review Program (2005–present), an Endowment for Education and Research grant reviewer for

obstetric ultrasound, an AIUM Scientific Session abstract reviewer (2013), and an ad hoc reviewer for 7 journals. All of this volunteer work was performed while she also taught medical students, residents, clinical fellows, research fellows, and peers.

Dr Bromley's many contributions include being an author of numerous articles, chapters, monographs, editorials, newsletters, reports, and professional educational materials, as well as working on AIUM Practice Guidelines (Obstetric Ultrasound, Documentation of an Ultrasound Examination, and Ultrasound of the Female Pelvis), AIUM Physician Training Guidelines (Diagnostic Ultrasound Examinations of the Female Pelvis, Obstetric Ultrasound Examinations, Fetal Echocardiographic Examinations, and Abdominal/General Ultrasound), and AIUM Practice Parameters (Obstetric Ultrasound Examinations, Limited Obstetric Ultrasound Examinations by Advanced Clinical Providers, Ultrasound of the Pelvic Floor, and The 12- to 13-Week + 6-Day Fetal Anatomic and Placental Evaluation).

The AIUM is proud to award this exceptional individual, Dr Bryann Bromley, with the William J. Fry Memorial Lecture Award in recognition of her great accomplishments in and contributions to the field of obstetrics and gynecology.