

On October 23 and 24, 2008, friends, family and colleagues gathered in Ann Arbor, MI to celebrate the career of Edward J. McGuire, MD. This festschrift supplement in Neurourology and Urodynamics, the first of its kind in this journal, is comprised of presentations and discussions that occurred at that meeting.

Edward J. McGuire grew up as one of seven siblings in Lansing, MI. He graduated from Loyola University in New Orleans, LA in 1961, and then received his medical degree from Wayne State University in Detroit. Following graduation from medical school, he completed a combined medical/surgical internship at Strong Memorial Hospital in Rochester, NY. Immediately following his internship, he was drafted into the U.S. armed forces in 1966. He spent two years on active duty in the U.S. Army, serving thirteen of those 24 months in Vietnam as a front line medical officer. It was during this time that he decided to specialize in urology. During his military service, Dr. McGuire received multiple commendations, including the Army Commendation Medal with Oak Leaf Cluster and Valor device, a Bronze Star with Two Oak Leaf Clusters and Valor Device, and the Vietnamese Cross of Gallantry with Silver Star. He was among the most highly decorated U.S. medical officers from the Vietnam War. He remained in the Army reserve until just after Desert Storm, an operation for which he was called in briefly.

Following his military service, Dr. McGuire took his urology residency at Yale Medical School from 1968 to 1972. During that time he spent nine months in London working under the eminent British urologist John Blandy. He subsequently joined the Yale urology faculty under Division Chief Bernard Lytton, and rose to the rank of Professor in 1981. His clinical and academic activity focused on the study of bladder and urethral function, especially in patients with spinal cord injury and incontinence. In 1983, Dr. McGuire moved back to his home state of Michigan to join the University of Michigan faculty as Section Head of Urology, following the retirement of Jack Lapidus. He maintained that position until 1992, when he moved to Houston, TX to assume the Chairman position in the Division of Urology at the University of Texas Health Sciences Center. In 1999, he returned to Michigan as Professor of Urology, where he remains to this day.

Dr. McGuire's accomplishments in the field of neurourology and urinary incontinence are unparalleled. Through a combined technique of radiographic and manometric assessments of urethral sphincter and bladder function, he created the leak point pressure concept describing how lower urinary dysfunction can damage kidneys. His clinical and basic science research demonstrated that sustained bladder pressures of 40 cm H₂O or greater portend clinical problems that result in renal failure. He subsequently demonstrated the usefulness of this concept in his work with spina bifida and spinal cord injury patients, showing how a pressure management system for the neurogenic bladder preserved renal function. Dr. McGuire also had a revolutionary impact on the understanding

of female urinary incontinence and the role of videourodynamics in assessing this condition. In addition, he was the primary driving force in the development of the pubovaginal sling operation and injection therapies for stress urinary incontinence. These initially 'novel' ideas have now been adopted by urologists and urogynecologists worldwide as standard treatment approaches. His innovative ideas have led to over 250 peer-reviewed publications, 88 book chapters, and 8 textbooks. He has also served as a Visiting Professor at over 100 institutions worldwide. It is difficult to think of a single person who has been responsible for so many tangible and important advances in the field of urology.

Dr. McGuire is a tireless and passionate patient advocate and teacher who has trained numerous urologists and urogynecologists throughout the world. He has set a world standard example for collegial interdisciplinary education and patient care in the evolving interface between gynecology and urology for the new subspecialty of Female Pelvic Medicine and Reconstructive Surgery. For this statesmanship, Dr. McGuire has been honored and revered nationally and internationally. He has received innumerable professional awards, including the AUA Gold Cystoscope Award (1982), the Lifetime Achievement Award from the Society for Urodynamics and Female Urology (1987), the AUA Hugh Hampton Young Award (2003), and the AUA Lifetime Achievement Award (2010). He has also been elected to membership in the Society of Pelvic Surgeons (1980), the American Association of Genito-Urinary Surgeons (1982), and the Clinical Society of Genito-Urinary Surgeons (1985), among others. Those who have been fortunate to get to know Ed on a personal level recognize that these awards mean much less to him than the satisfaction he derives from tackling a difficult clinical problem, or from teaching and telling stories to his residents and fellows. He is a true mentor and role model, and he has a continuing legacy of passionate and devoted patients, trainees and colleagues. This festschrift is a heartfelt expression of admiration, respect, and love for a true hero in Urology and beyond.

Thanks!

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