



The Maine Medical Center Urology Residency: A History of Urologic Training in Maine



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Early 20th century

Portland and the Maine Medical Center (MMC) had a distinguished urological history long before the beginning of a formal urology residency.

Up through the early part of the 20th century, most urological services were provided by either general practitioners or general surgeons with an interest or some training in urology during their internship or residency.

Occasional MMC general surgery residents would rotate on the "urology service." A paper from the May 1952 Journal of the Maine Medical Association details just such a rotation.



Figure 1. Maine Medical Center, Bramhall Campus view from Fore River and Maine General Hospital at the turn of the century

Mid 20th century

In the latter half of the 20th century there was a shift away from this general approach to more specialized urological services provided by board certified, independent private practice urologists.

Dr. Donald Marshall has been acknowledged as one of the first American Board of Urology certified urologists in Maine. He practiced at MMC during the 1940s-1970s. He was joined soon thereafter by Dr. Frederick Clark, both being based in Portland. In 1975, Drs. Andrew Iverson, Hugh Robinson, Robert Timothy and Clark formed Portland Urologic Associates (PUA), at the time the largest group of urologists in the state.

Other independent urologists set up practices in Portland during this time and included Drs. Bruce Nelson, John Dyhrberg and James Pringle.

Modern Era

In 1984, Dr. Samuel Broaddus was hired by PUA in anticipation of Dr. Clark's retirement bringing an interest in minimally invasive urinary stone management. In 1989, Dr. Brian Jumper, the first fellowship trained pediatric urologist in the state, was hired by PUA. Over the next 11 years, 3 other urologists were hired: Dr. Thomas Kinkead (1997), Dr. Moritz Hansen (1999) and Dr. Lisa Beaulé (2000).

Visiting professors of urology enhanced the program during summer urologic symposia, and featured the likes of Dr. David Crawford, Dr. Jonathan Epstein, Dr. Robert McConnell, and Dr. Thomas Stamey, among others.

In 2001, a urologic teaching relationship developed between PUA, Maine Medical Center, and Lahey Clinic. Prior to this, MMC general surgery residents (interns, PGY 2 and 3) would rotate for several weeks with PUA staff to gain exposure to basic urological diagnoses and procedures. Lahey Clinic chief and senior urology residents rotated on our service for several months at a time, augmenting their surgical volume and case complexity, as well as showcasing our program to another academic program in New England. This relationship ended in 2003.

With the expansion of our division, an office move to our present location in South Portland was completed in February 2006 with Dr. Craig Hawkins joining the staff in the same year.

In January 2008 PUA became Maine Medical Partners Urology, part of the Maine Medical Center, in an effort to create the urology residency program at MMC.

There has been a close association between the urology service at MMC and recognized medical schools, first with the University of Vermont College of Medicine in the 1980s and, since 2010, with the MMC-Tufts University School of Medicine (Maine Track).



Figure 2. "The Castle" in South Portland. First the Reform School, now MMP Urology

MMC Urology Residency Program

Our residency program was approved by the Urology Residency Review Committee in 2009. It represents the first surgical sub-specialty residency program in Maine and will help address critical regional and state manpower shortages. Dr. Hansen was named the first program director and Dr. Otto Sandoval is our first resident. He is expected to graduate in the summer of 2014. We have successfully participated in 2 match processes to date.

We added an additional urologist (Dr. Peter Steinberg) in 2010, and two more urologists in 2011 (Drs. Matt Hayn and Graham Verlee). A fellowship trained urogynecologist will be joining the program in 2012.



Figure 3. Portland Head Light at Fort Williams Park, Cape Elizabeth, Maine

