

M.D. NEWS

A BUSINESS AND LIFESTYLE MAGAZINE FOR PHYSICIANS



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By Susan Cushing

Dr. Jeffrey Buch (pronounced “Bush”) has a very unique practice in the Dallas/Fort Worth Metroplex. Legacy Male Health Institute, as the name implies, caters to those conditions that specifically affect male patients. Dedicated to male infertility and microsurgical vasectomy reversal, Dr. Buch is widely recognized as one of the country’s foremost experts in the field.

“It’s been an interesting journey,” says Dr. Buch. “During my urology residency I was mentored by doctors with interests in male sexual and reproductive function and pediatric urology. They got me interested in some crossover fertility-related issues that would begin as early as adolescence and extend into the adult years. It was then that I realized how little scientific data there was and how the current experts in the early ’80s weren’t all that up to speed. I felt it was an area where I could potentially make significant contributions.”

This proved to be rather prophetic, since his work has positively impacted the lives of thousands of couples not only throughout Texas, but also from around the world. Known not only for his pre-eminent expertise, but also his personal, individualized attention, Dr. Buch has become one of the most sought-out specialists in this field of medicine.

“It’s important to me that my patients feel they are in good hands,” he explains. “My goal is to help them achieve the best results possible from their vasectomy reversal and related services.”

Microsurgery to reverse vasectomy, which remains a highly sophisticated, specialized field of medicine, was first reported in the late 1970s. Dr. Buch began performing microsurgical vasectomy reversal in the early 1980s, and performs an average of three to four reversals per week. He has

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Dr. Buch performs both simple and complex vasectomy reversal procedures, called vasovasostomy, and the even more technically demanding epididymovasostomy, with extremely high success rates. His expertise in male infertility also allows him to effectively analyze sperm and to recommend the right treatment options to achieve the desired results.

focused his entire professional career in the areas of microsurgery and male infertility, and has trained many other vasectomy reversal doctors in this field.

“A patient must understand that much depends on the skills of the surgeon as the techniques vary widely from those used in general urologic surgery,” explains Dr. Buch. “I began training in vasectomy reversals even in my residency, but the real credentials came from my two years in Houston, where I specialized with one of the pioneers in the field. Subsequently, I went on to develop my own variations on his techniques, which I felt were necessary to yield the best possible results for my patients.”

The two years in Houston that the doctor refers to came right after completing his residency in Albany, NY. Dr. Buch sought out further training in male infertility and microsurgical vasectomy reversal at the Baylor College of Medicine. This two-year fellowship earned him recognition as one of only five American Urological Association Research Scholars in his year. Not surprisingly, he was immediately recruited to build a new Division of Male Infertility and Microsurgical Vasectomy Reversal at the University of Nebraska Medical Center in Omaha, NE. Shortly thereafter, he received the male reproduction prize paper award from the American Fertility Society (now known as the American Society of Reproductive Medicine) at their annual meeting where he presented his research findings at the main session of this conference. Several thousand health care professionals and vasectomy reversal doctors were in attendance.

Already recognized for his substantial expertise in male infertility and microsurgical vasectomy reversal, Dr. Buch was then aggressively recruited by other medical centers for his expertise

and relocated to the University of Connecticut Medical Center in greater Hartford, CT. Once again, he established a new program at the university to train other vasectomy reversal doctors in the practice of Male infertility and microsurgical vasectomy reversal.

It was during his time in Connecticut that the doctor published several more research papers, and trained several residents as well as two research fellows in the field of male infertility and microsurgical vasectomy reversal.

After his second success in establishing a new training program in male infertility and microsurgical vasectomy reversal, Dr. Buch was recruited to a private practice opportunity in greater Dallas/Fort Worth, where he established North Texas Male Infertility Center in 1994.

Over the years, Dr. Buch has earned the respect and trust of not only his patients, but his colleagues and the medical community at large, for his considerable, ongoing level of expertise with these intricate procedures.

With a notable and extensive history that has resulted in a 98% success rate in vasectomy reversals, patients come to Dr. Buch confident that he specializes in male infertility and will gladly work with them to bring about the desired results.

“Many of my patients are finding me via the Internet,” he says. “Frequently, the woman’s OB/GYN or the man’s primary care doctor may not know who to send them to. So, the Internet has become a powerful tool not just for my practice, but for health care in general.”

Once they have contacted his office, Dr. Buch’s famous personalized service kicks in. It begins with a free, 15-minute consultation over the phone.

“This is done in the evening so that I have time to have a thorough discussion,” explains the doctor. “Combine this with the information available on my website and the result is a well-informed, educated client-couple coming in for their first visit.”

At the initial visit, Dr. Buch will discuss their individualized potential success rate both in terms of returning sperm to the man’s ejaculation and the potential pregnancy. There is also a brief, physical exam to determine that the man has healthy reproductive anatomy, which is followed by an office consult.

“We discuss risks, benefits and all the alternatives to a reversal procedure,” says Dr. Buch. “Alternatives include retrieving the sperm to use for in vitro fertilization of the wife. However, this is significantly more costly than the vasectomy reversal.”

What advice does Dr. Buch offer to first-time patients prior to this first office visit?

“One of the most important things you can do to prepare for your visit is to make a list of questions you have,” he offers. “We’ve found that the amount of information you will receive can be overwhelming and confusing and it can sometimes be intimidating. A little preparation prior to your office visit will ensure that you get all your questions answered, which will help you feel better informed and more comfortable.”

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Dr. Jeffrey Buch obtained his bachelor’s degree from the University of Michigan. He continued his education at the University of Michigan Medical School, and pursued his surgery and urology training at the Albany Medical Center of Union College in Albany, NY. Dr. Buch has served as a reviewer of articles for publication in the professional trade journals *Fertility and Sterility*, *Journal of Andrology* and *Urology* for the past several years.



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"It is critical to have accurate and precise evaluation of sperm quality at various junctures in order to have the best chance to achieve pregnancy," notes the doctor.

There are many excellent reasons why patients choose Dr. Buch for this specialized care. Not only is he a nationally recognized vasectomy reversal microsurgeon board certified in urology, but Dr. Buch is also one of the few urologists over the past 20 years to have completed an American Urological Association sponsored two-year clinical and research fellowship in male infertility and microsurgery. His caring and thoughtful attention to his patients and sincere concern for their welfare are also reasons why patients happily refer him to friends and family.

But his patients probably express this best.

"Well, our 'bundle' has finally arrived and [he is] the joy of our lives," write Tricia and David. "He is just so very precious to us! We would like to bring him by so we can get a picture of you holding him. This little guy wouldn't even be here without your help! We thank you so much!"

And from Jeff and Gina: "You are the man! Thanks for an excellent and professional job. Your work is deeply meaningful on many levels. The enclosed picture would not have happened without your help."

It's safe to say that Dr. Buch has definitely made the impact that he hoped when he first entered this highly specialized field of medicine, and there are many happy families that are grateful he did.

For more information on Dr. Jeffrey Buch or vasectomy reversal, please call (972) 612-7131 or visit www.vasectomyreversal.com. ■