Louis Liou, MD, PhD, is Chief of Urology at Cambridge Health Alliance (CHA) and an Instructor in Surgery at Harvard Medical School. Dr. Liou trained at the Cleveland Clinic, one of the top urology departments in the nation, and has more than 20 years of experience.

Dr. Liou continues to be a key opinion leader in his field. He holds a PhD in molecular biology and genomics and has been published for his research on bladder, kidney and prostate cancer.

While at Boston University, he ran the research lab and co-developed novel bladder cell lines used internationally today.

He continues to introduce new and innovative treatments to patients that are not otherwise available in New England.

“Dr. Liou performed the cryoablation procedure in 2008 on the right side of my prostate. I was impressed with his skills, compassion and the care I received during my one night stay in the hospital. Afterward, I felt a little pain and had some blood in the urine but it stopped after a week. I bike everywhere and teach yoga. This procedure helped me maintain my active lifestyle. It did not slow me down.”

– Bob S.

Learn more:
Call 617-591-4005 for a consult with Dr. Louis Liou.
Email: prostate@challiance.org
Appointments are available in Cambridge, Everett and Somerville, MA. Surgeries are performed at Cambridge Hospital and Everett Hospital.

challiance.org/focalcryoablation

CHA is the only hospital in New England using innovative Focal Cryoablation Therapy.
Focal Cryoablation Therapy is Different

Focal Therapy is a minimally invasive, MRI-guided procedure that expertly targets small tumors inside the prostate. This allows us to destroy cancer without damaging the rest of the prostate or any healthy tissue near the tumors.

During the procedure, a needle-thin probe is used to surround tumors with a special freezing gas. The probe is guided by an MRI, so we can be very precise. In most cases, patients go home the same day and resume normal activities within a few days.

Is Focal Cryoablation right for me?

It depends on your specific cancer. Doctors have used this procedure for breast, colon and kidney cancers for quite some time. Dr. Liou has been using this procedure for prostate cancer for more than 10 years, and is the only Urologist in Massachusetts trained in its use.

Focal Cryoablation Therapy is a state-of-the-art treatment that reduces your risk of embarrassing side effects.

Today, nearly 100% of men with early stage prostate cancer will live more than five years after diagnosis. However, many treatments cause side effects such as urinary leakage and erectile dysfunction. This can significantly impact your quality of life.

Special Experience

Dr. Louis Liou, CHA’s Chief of Urology, is one of the few surgeons in the U.S. trained in Focal Cryoablation Therapy. This low-risk procedure can effectively treat prostate cancer to help men live a healthy and active (sexual) lifestyle after treatment.

Focal Cryoablation is a great choice for men with:

1. small, localized prostate tumors
2. recurring prostate cancer that was previously treated with radiation

What are the benefits and side effects of focal cryoablation therapy?

The primary benefit is the removal of cancerous tissue, typically with little or no side effects. While the long-term benefits and risks of focal therapy are not fully known, we have seen positive outcomes at CHA for more than 10 years.

Other considerations

Choosing the right prostate cancer treatment is a personal choice. You should make your decision with your family and your doctor, based on your specific medical needs and lifestyle.

It is important to know the costs before any procedure. So please check with your insurance company to learn if Focal Cryoablation is covered.

After Focal Therapy, follow-up care will involve routine visits with your doctor and may involve routine PSA tests and biopsies.

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