

Dr Fred Lee, 1930 – 2016



PAACT mourns the loss of Dr Fred Lee, the Father of color Doppler ultrasound for prostate, and a pioneer in cryotherapy in the USA. He was a true advocate at heart, and helped hundreds of patients in his clinic in Rochester, Michigan.

Dr Lee often joked that his close friend Dr Duke Bahn was his student, but also became his teacher. Duke Bahn remembers Fred Lee with the same fondness, stating that *“Dr. Fred Lee was a true humanist with virtue. His remarkable contribution to prostate cancer diagnosis and treatment can’t be properly described in a short sentence.*

He had been a close friend and a contributor to PAACT since its inception. He touched many lives with love and compassion. His incredibly wonderful spirit will be in their hearts and minds forever.

I have been extremely blessed to know Fred as a mentor, colleague, and more importantly a good friend. We lost a big star in prostate community. I will miss him dearly.”

PAACT President Rick Profit also remembers Dr Lee – *“I first met Dr Lee shortly after I began working at PAACT in October of 2000, a meeting which blossomed into a friendship, personal and professional. Often I would personally take patients to Dr. Lee’s office to have him perform his magic with the color Doppler ultrasound to determine if there was evidence of prostate cancer, which would usually result in a targeted biopsy. Dr. Lee was always a patient’s doctor, his patients always came first regardless of cost or the ability to pay. To the best of my knowledge, every man I ever took to Dr. Lee for CD-TRUS benefited greatly from the care, attention, and expertise of his diagnostic skills – and his generosity to see these men at NO CHARGE. As a bonus of seeing me, he would never let me leave without a complimentary look at my prostate as well. Dr. Lee was a great friend and will truly be missed, not only by me, but by so many more as well. You will be missed, but never forgotten, my dear friend.”*

A **Memorial Service** honoring Dr Lee’s life will be held at **3:00 PM on Saturday, February 20th** at the [First Unitarian Universalist Church of Ann Arbor \(\(4001 Ann Arbor Saline Road, Ann Arbor, MI 48103\).](#) Any questions can be directed to the church

(734) 666-6158. The service is open to the public.

If you would like to leave comments for his family, you can [sign Dr Lee’s memorial guestbook here.](#)

RIP, wonderful Dr Lee.

What's the Difference Between a Radiologist and a Radiation Oncologist?

By Jan Manarite, VP of Advocacy & Education.

A **Radiologist** is a physician you probably never meet, yet still impacts the understanding and treatment course of your cancer. He **reads and interprets your imaging** or your radiology exams. In prostate cancer, radiology exams include CT Scan, MRI, and X-ray (most commonly). Ultrasound would also be considered radiology, but in the case of prostate cancer, most urologists do their own ultrasounds and don't use radiologists. There are other imaging techniques which are called "nuclear medicine" because they require an injection that is radioactive or a "radio-pharmaceutical." Nuclear medicine imaging in prostate cancer includes Bone Scans (both the T99 and the F18) and all PET Scans (C11 Choline, C11 Acetate and F18 or Sodium Fluoride). *Read more in Monday's blog for the difference between a radiologist and a nuclear medicine physician.*

Now, to complicate issues just a little more...there are Radiologists who DO see patients, therefore they treat prostate cancer, but they are the exception to the rule. Sometimes they are referred to as interventional radiologists. In our world of prostate cancer, some familiar names would include Dr. Duke Bahn in CA who is known for cryotherapy (cryo) and focal cryo, Dr. Fred Lee in MI (retired) who did the same, and Dr. Gary Onik in FL who also does cryo and focal cryo. There are also radiologists like Dr. Aytakin Oto in Chicago who are doing work in focal laser

treatment for prostate cancer. (Note – focal treatments treat part of the prostate as opposed to all of the prostate.)

Now – on to the **Radiation Oncologist**. This is the physician who **administers your radiation treatments for cancer**, so this is much different than a radiologist. Since there are so many types of radiation treatments in prostate cancer, I will not attempt to name them all. But at the very least, think of daily radiation treatments to the prostate and short term radiation to metastatic disease as common treatments given by radiation oncologists. There is also radioactive seed implantation to the prostate (brachytherapy) which involves both the radiation oncologist and the surgeon (urologist).

One last type of radiation that a radiation oncologist may administer is an injectable radiation for bone metastases called Xofigo (radium 223). This is for men who are metastatic and on hormone therapy. As you may know, this is called mCRPC or metastatic castrate-resistant prostate cancer. The other type of physician who might also administer Xofigo is a Nuclear Medicine Physician.

Simply understanding the differences between physicians can help you in your research and help you decide who to make an appointment with. This is all part of patient empowerment – we hope this explanation is helpful to you.

Watch for the next blog – What is the difference between a Radiologist and a Nuclear Medicine Physician...