



DR. PARTHIV AMIN

U OF C

DIAGNOSTIC
RADIOLOGY

What attracted you to medicine?

A large portion of my immediate and extended family are doctors, so medicine was a frequent topic of conversation growing up. As a result, I developed a fascination with medicine and a love of science early on. The ability to leverage that passion for science to help people was a big draw to medicine.

What attracted you to your specialty?

Radiology is at the intersection of state-of-the-art technology, physiology and problem solving. Coming from a background in engineering, this fit well with my skill set and interests. I get to use algorithmic problem-solving approaches, a physics-based understanding of how images are generated and combine that with physiology/pathophysiology to synthesize what the images represent.

What do you find the most rewarding in your residency training?

Radiology is a discipline where we get to work with almost every other discipline in medicine. It is rewarding to discuss patients with other physicians and help combine imaging findings and the clinical information to provide diagnostic clarity and in some cases also provide therapeutic intervention.

What do you find the most challenging in your residency training?

Radiology is fast paced and in a large tertiary centre like Foothills Medical Centre, can be high volume. Furthermore, there is a vast amount of knowledge to absorb about the imaging characteristics of normal vs. abnormal, and how that varies across modality. A single entity can appear quite different on x-ray, ultrasound, CT, MR, etc., and the pattern of appearance across the modalities confers important diagnostic information.

What energizes you outside of residency?

Getting outside for a walk/hike/snowshoe is always mentally and physically refreshing. Naps are also excellent. Zoom chats with friends and family and video games are also a fun way to unwind and stay socially connected but physically distant.