

Fellowship Profile

IAEA PROGRAMS
AT ARGONNE NATIONAL LABORATORY

Dosimetry & Medical Physics

TRAINING SUMMARY

I am a radiation oncologist at the Faculty of Medicine, Chulalongkorn University in Thailand, with a focus on advanced treatment techniques for breast cancer and sarcoma. Recently, I had the privilege of completing a fellowship at Massachusetts General Hospital (MGH) in Boston, Massachusetts.

During this training, I participated in academic meetings, chart rounds, and peer review sessions, as well as shadowed my advisor in various clinical settings. These experiences allowed me to observe patient care firsthand and engage in discussions on ongoing clinical trials, such as dose escalation in sarcoma and the RADCOMP study. I also gained valuable hands-on experience in contouring and treatment planning, particularly in proton treatment protocols for breast cancer and sarcoma.

WHATS NEXT?

With the knowledge and skills I gained during my fellowship, I plan to enhance clinical protocols and treatment strategies in my practice in Thailand. My goal is to integrate proton treatment planning into our protocols, improving care for patients with breast cancer and sarcoma. I am also eager to share these advancements with my colleagues at Chulalongkorn University, fostering collaboration and driving innovation in patient care. I am committed to using what I have learned to contribute to the growth of radiation oncology in Thailand and improve outcomes for our patients



“This fellowship has given me valuable experience and a deeper understanding of proton therapy for breast and sarcoma treatment. I'm looking forward to bringing these advancements back to Thailand to benefit both our patients and my colleagues”

Kitwadee Athigakunagorn- Thailand

October 7th to the 18th 2024

Hosted by: Massachusetts General Hospital