August 2021 Spotlight

Yingzi Liu, Ph.D.
Medical Physicist/Assistant Professor at Emory University

Yingzi Liu received her PhD in Medical Physics from Purdue University in 2015. Liu’s thesis Title is “A Compact In Vivo Neutron Activation Analysis System to Quantify Manganese in Human Hand Bone”. Liu’s mentored by Dr. Linda H. Nie.

What is some of the advice you would give to current students/postdocs?
Class: Pre-lecture preview is very helpful. It can help us to grasp the key points during the lecture and to maximize our learning experience.

Research: To be efficient and patient. Always ask why.

What do you miss most about Purdue?
I miss the quiet campus, the beautiful autumn season, and the snow at Purdue.

What are some of the valuable skills and experiences you gained from your time at Purdue?
Purdue helped me developed a scientific mind. Friends from different cultural backgrounds broadened my sight.

What is your typical day like now?
I do routine clinical work to help to maintain the highest quality of cancer patient care in radiation therapy. I also do machine-learning-related research aiming to facilitate and improve clinic workflow.

When you’re not working, what do you like to do for fun?
I like spending time with my two kittens, reading, hiking, and trying different restaurants.