**RE6124019 吳明軒**

**Title:**

Improving Medical Image Segmentation Using Cross-Domain Augmentation Strategies.

**Name & Position of the Speaker:**

Prof. Ming-Ching Chang, College of Nanotechnology, Science, and Engineering Department of Computer Science, SUNY in Albany, New York.

**Major Topics:**

The speaker initially outlined the geographical location of Albany. Subsequently, a brief introduction to the speaker's research topics was provided, which I found intriguing. However, the key focus for me was the conclusion, where the speaker delved into medical image segmentation, emphasizing the crucial role of applying augmentation strategies for improved segmentation. I believe the application of these strategies is particularly valuable for learning and knowledge enhancement.

**Relation of the talk to the goal of this class:**

The speaker's insights in the field of data science align well with the goals of our class. While briefly covering key points, the presentation sparked inspiration. In our data science course, we've explored various models and techniques for feature analysis. The speaker's unique focus on image processing offered valuable perspectives on enhancing model training.

**Thoughts & Reflections:**

I feel that after the speaker's presentation, it has prompted me to reflect more on the value of research—how we can make novel and valuable academic contributions within appropriate timelines. Inspired by the speaker's impressive talk, I believe it's crucial to study the research methods of others, identifying the limitations in outstanding studies to explore further. Perhaps, by doing so, we can achieve noteworthy results.