

CMU-Mayo Clinic, Pathology AI Immersion Program



The Department of Laboratory Medicine and Pathology (DLMP) at Mayo Clinic in Jacksonville, FL offers a Pathology AI Immersion Program for students in the CMU M.S. in Artificial Intelligence Engineering Biomedical Engineering – Research program (AIE in BME). This is an opportunity to join Mayo's DLMP team and participate in key tasks for pathology AI platforms targeted at improving diagnostic workflow in healthcare. Students accepted into this program will work for 21 months on a DLMP research project. In the first nine months of the program, students will take courses and perform part-time planning for their project. In the following 12-month internship, students will work full time on their project. Students will be able to choose from a variety of new and established advanced projects. AI model creation and training, slide review and annotation, data summaries, and validation reports, are critical to the pathology practice at Mayo. Staff at Mayo Clinic will provide instruction and mentorship for the collaborative research initiatives, advanced AI methodologies in a clinical context, machine learning, computer vision, and natural language processing.

Mayo Clinic offers:

- Individual instruction with our world renowned staff
- 1:1 mentoring
- \$40,000 stipend paid over the course of the fulltime project work
- Immersive experience in Jacksonville, FL

Mayo Clinic has been ranked the #1 hospital in the nation by U.S. News & World Report, as well as #1 in more specialties than any other care provider. As we work together to put the needs of the patient first, we are also dedicated to our employees, investing in competitive compensation and comprehensive benefit plans.

PROGRAM DETAILS



**9 month Part Time +
12 month Full Time**



Jacksonville | Florida Campus

4500 San Pablo Rd. S,
Jacksonville, FL 32224



Have Questions? Contact:
Maryia Rakach
maryiar@andrew.cmu.edu

Christina Narakorn
Narakorn.Christina@mayo.edu