



MAYO CLINIC AN EXPERIENCE TO REMEMBER

Location: Mayo Clinic, Rochester MN, USA
Lab: Neruo-informatics Lab
Principal Investigator: Dr.Mohammad Bydon
Student: Mahani Aljanaahi
Duration: July 1- July 15 2023.(2 weeks)

Memories:



Even though my summer experience lasted only 2 weeks, I developed as a student, researcher, and young adult during that time

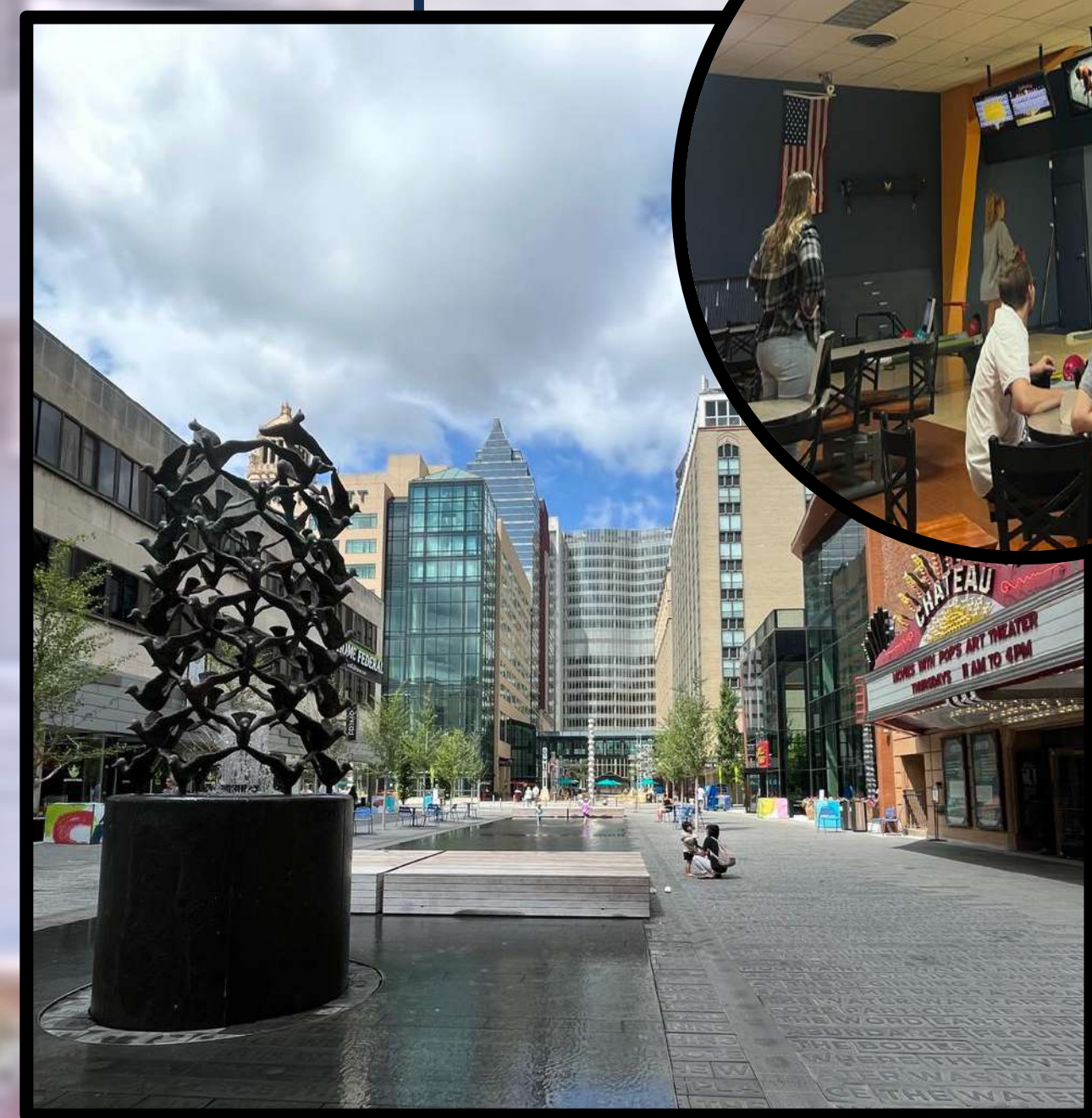


The team

Dr. Bydon's Neuro-Infromatic lab, comprises a diverse groups of individuals, all concentrating their research efforts on: Surgical outcomes, spinal biomechanics, as well as spinal cord injury and disc degeneration

The city of Rochester

Despite the City of Rochester's renowned association with the Mayo Clinic, it boasts a captivating natural landscape adorned with lakes. Alongside such attractions, there is a myriad of activities to engage in. For example, I and my colleagues visited a bowling alley.



The Research:

With the guidance of multiple mentors in the lab, I had the liberty to investigate my own research subjects concerning spine diseases

2 Meta analysis:

- 1) Reduction vs. Fusion in situ for Isthmic Spondylolisthesis – A Systematic Review & Meta-Analysis
- 2) The Efficacy of Substance P and NK1 inhibitors for Chronic Traumatic Encephalopathy

MY WORK:

