

Bioinformatics Internship Program for College Students Final Project Presentations

Date: October 14th 7:30 AM (MST), 5:00 AM (IST); October 13th 7:30 PM (EST)

Director: Professor Kalai Mathee, MSc, PhD, MPH
Co-Director: Associate Teaching Prof Dr. Trevor Cickovski, PhD



Project: Cloud Computing & Containers

Faculty Mentor: Dr. Trevor Cickovski

Students:

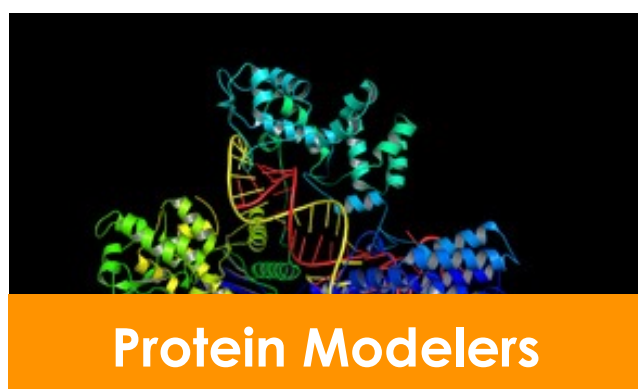
- Muventther Parama Lingam (Undergrad, AIMST U, Malaysia)
- Fantaysia Polanco (Grad, FIU, USA)

Project: Machine-Learning to Identify Breast Cancer Biomarkers

Faculty Mentors: Dr. Kalai Mathee & Dr. Ananda Mondal

Student Mentor: Abdullah Al Mamun (PhD Scholar, FIU, USA)

Student: Praveen Raj Subramaniam (Undergrad, AIMST U, Malaysia)



Project: Molecular Simulation and Modeling

Faculty Mentors: Dr. Kalai Mathee & Dr. Trevor Cickovski

Student Mentor: Prabin Baral (PhD Scholar, FIU, USA)

Student: Shaarveen Chandra Kumar (Undergrad, AIMST U, Malaysia)

Project: Genome Assembly and Comparative Genomic Analyses

Faculty Mentors: Dr. Kalai Mathee & Dr. Trevor Cickovski

Student Mentors:

- Ambreetha Sakthivel (Fulbright PhD Scholar, TNAU, India)
- Christian Castellanos (Undergrad, FIU, USA)

Students:

- Parshatd Govindasamy (Undergrad, AIMST U, Malaysia)
- Loh Bing Feng (Undergrad, AIMST U, Malaysia)
- Lavinia Manimaran (Undergrad, AIMST U, Malaysia)



Project: Causal inferences in Microbiomes & Change in Resistome

Faculty Mentors: Dr. Kalai Mathee & Dr. Giri Narasimhan

Student Mentor: Vitalii Stebliankin (PhD Scholar, FIU, USA)

Students:

- Hovinyaa Selvaraju (Undergrad, AIMST U, Malaysia)
- Vivien Lim Zhi Ling (Undergrad, AIMST U, Malaysia)
- Tejendra Sharma (PhD Scholar, FIU, USA)