Computer Science Department
College of Natural and Behavioral sciences
California State University, **Dominguez Hills**

National AI Campus – CSUDH Showcase
Agenda

Date: **May 6, 2024**
Time: **10:00 am – 2:00 pm**
Place: **CSUDH Loker Student Union – Ballroom A**

10:00 am   Welcome speech
           Dr. Mohsen Beheshti, CSUDH, CS Department Chair

10:05 am   AI Campus-CSUDH introduction
           Dr. Bin Tang, CSUDH, CSC590 Instructor

10:10 am   Guest speaker
           Dr. Philip LaPolt, CSUDH, Dean of NBS College

10:15 am   Guest speaker
           Dr. Sheree Schrager, CSUDH, Dean of Graduate Studies and Research

10:20 am   Guest speaker
           Dr. Ryan J. Urbanowicz, Director, Cedars Sinai AI-Campus
           Assistant Professor, Computational Biomedicine
           Cedars Sinai Medical Center

10:35 am   Guest speaker
           Dr. Joshua J. Levy, Associate Director, Cedars Sinai AI-Campus
           Director of Digital Pathology Research
           Assistant Professor of Pathology and Computational Biomedicine
           Cedars Sinai Medical Center

10:50 am   AI-Campus-CSUDH Coaches:
           Dr. Jonathan Stubblefield, Dr. Kaiman Zeng, Yimeng He, Lake Noel

10:55 am   Genomic data - Exploring Complex SNP Associations in Disease Prediction Using Pandas
           By Dhanush Ganesh

11:05 am   Cancer classification - Molecular Prognosis of Solid Body Cancers: Gene Expression Analysis and Classification using RNA-Seq (Hi-Seq) PANCAN Dataset
           By Sahana Deepak

11:15 am   Coronavirus Genomics – Predicting Covid-19 Trends and Mutations Using LSTM Networks
           By Mayank Sharma

11:25 pm   NPL - Optimizing Clinical Decisions: RAG-Enhanced AI Text Retrieval with OpenAI and LangChain
           By Kavya Sree Oleti Ramanjulu

11:35 pm   Biomedical Imaging - NeuroSegment: Advancing Brain Tumor Segmentation with Enhanced U-Net Architectures

By Thivstan Vishal James

12:00 am   Lunch and poster presentation

12:40 pm   Group Lightning Talk (each 2 minutes, 35 students)
13:50 pm   Best Performance Award and Best Poster Award
14:00 pm   Adjourn