

Survey and final presentations

Friday, August 18th, 2017

8:30-9:00 am: *Breakfast (Room 723, CDM building)*

9:00-9:40 am:

Presentation 1: “Mental Health Informatics”

Mentor: Dr. Gemmell

Ana Leon

UJAT University in Tabasco

David Kucher

University of Michigan

Reilly Grant

Grinnell College

09:40-10:20 am:

Presentation 2: “Application of Machine Learning to Ischemic Stroke Interpretation”

Mentor: Dr. Carroll

Amber Salome

Kalamazoo College

Cristina Azuara

California State University of Long Beach

10:20-11:00 am:

Presentation 3: “Analyzing texture analysis and assessing patient-specific risk of radiation pneumonitis”

Mentor: Dr. Armato

Lauren Nowosatka

Central Michigan University

Prerana Mitta

Benedictine University

11:00-11:10 am: Break

11:10 am-11:50 pm:

Presentation 4: “Leverage label uncertainty to make more confident and reliable diagnosis using the LIDC”

Mentor: Dr. Furst

Jake Sauter

SUNY Fredonia, SUNY Oswego

Victoria LaBarre

McLennan Community College

11:50 am-12:30 pm:

Presentation 5: “Deep Learning for Lung Nodule Detection”

Mentor: Dr. Furst

Natalia Jenuwine

University of Michigan

Sunny Mahesh

Arizona State University

12:30 PM to 12: 55 PM: Exit Surveys

1:00-2:30 pm: Lunch (Russian Tea Restaurant)

2:30-4:00 pm: Deliverables saved on the MedIX server