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|   | Monday | Tuesday | Wednesday | Thursday | Friday |
| 9:00 AM | Arrive in Lobby | Arrive in Lobby | Arrive in Lobby | Arrive in Lobby | Arrive in Lobby |
| 9:30 AM | Background Lecture What is Cancer Cells used to Study Cancer Lab SafetyKCBD 1101 | Lab Meeting | Background Lecture Neuron Structure & Function Types of Neurons How Neurons are Affected by ChemotherapyKCBD 7260 | Background Lecture Techniques for Determining Cell Viability: Alamar Blue Caspase 3/7 Cell TiterKCBD 1101 |  |
| 10:00 AM | Tour of Dr. Jill Dejong Lab |
| 10:30 AM |
| 11:00 AM | Lab Safety Features | Background Lecture Chemotherapeutics: Types & Modes of ActionKCBD 7260 | Lab: Looking at Neurons under the Microscope | Break | Guest Lecture: Dr. Navin Pinto MDKCBD 6260 |
| 11:30 AM | Guest Lecture: Heather Introduction to Statistics7th floor common area |
| 12:00 PM | Lunch: Provided by Dolan Lab & Patient Advocate talk by Shirley Mertz KCBD 7260 | Summer student Luncheon Dr. Olopade | Lunch |
| 12:30 PM | Lunch | Lunch off Campus |
| 1:00 PM | Lab: Basic Techniques | Experiment: Imaging of Drug Treated NS-1 Cells | Experiment: Cell Titer of NS-1 Cells |
| 1:30 PM | Experiment: Drug Treat NS-1 Cells | *Optional: Museum of Science & Industry Cost$27 for Entry + $12 Animal Inside Out* |
| 2:00 PM |
| 2:30 PM | Experiment: Plate NS-1 Cells |  |
| 3:00 PM | *Paper Review & Discussion*KCBD 8260 | *Paper Review & Discussion**KCBD 8260* | *Data Analysis from Experiment**Common Area 7th Fl* |
| 3:30 PM |
| 4:00 PM | Guest Lecture: Pharmacogenomics & Its Implementation Dr. Peter ODonnellKCBD 8260 | Guest Lecture: Cell based models to study Pharmacogenomics Dr. Eileen DolanKCBD 8260 | Tour of Olopade Lab and talk by Dr. Jim Fackenthal | *Discussion/ Wrap Up**Common Area 7th Fl* |
| 4:30 PM |