



Leadership Initiatives

Youth Development Programs



ADVANCED MEDICAL NEUROSCIENCE INTERNSHIP

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SUNDAY

Conference Registration & Hospital Tours
12:00 to 3:00 pm

Room Registration & Meet Your Roommate
3:00 to 4:00 pm

Program Bio Pictures
4:30 to 5:00 pm

Dinner
5:00 to 6:00 pm

Welcome to the Program
6:00 to 6:30 pm

Keynote Address
6:30 to 8:00 pm

Final Presentation Research Experiment Rules/Procedures
8:00 to 8:30 pm

Momument Exploration
9:00 to 10:30 pm

Student Downtime in Dormitories
10:30 to 11:00 pm

Room Check
11:00 to 11:15 pm

MONDAY

Optional Gym Session
5:45 to 7:00 am

Breakfast
7:00 to 8:00 am

The Brave and Bold Developments of the Brain
8:15 to 10:15 am

Neuroimaging, fMRI, and EEG Lecture
10:30 to 11:45 am

Lunch
12:00 to 12:45 pm

Group 1 & 2: Travel to Neuroimaging Center
Group 3 & 4: Final Project Work
12:45 to 1:15 pm

Group 1: Neuroimaging and EEG/MRI Demo
Group 2: Research Reading
Group 3 & 4: Banking - and Banking on - The Brain
1:15 to 2:00 pm

Group 1: Research Reading
Group 2: Neuroimaging and EEG/MRI Demo
Group 3 & 4: Travel to Neuroimaging Center
2:00 to 2:45 pm

Group 3: Neuroimaging and EEG/MRI Demo
Group 4: Research Reading
Group 1 & 2: Travel Back to Georgetown
2:45 to 3:30 pm

Group 1 & 2: Banking - and Banking on - The Brain
Group 3: Research Reading
Group 4: Neuroimaging and EEG Demo
3:30 to 4:15 pm

Group 1 & 2: Final Project Work
Group 3 & 4: Travel Back to Georgetown
4:15 to 5:00 pm

MONDAY

Student Downtime
5:00 to 5:30 pm

Dinner
5:30 to 6:30 pm

Backyard Brains Neuroscience Experiments Explained
7:00 to 7:30 pm

Neuroscience/Backyard Brains Experimental Practice Round 1
7:30 to 9:00 pm

Georgetown Exploration
9:00 to 10:00 pm

Student Downtime
10:00 to 11:00 pm

Room Check
11:00 to 11:15 pm

ADVANCED MEDICAL NEUROSCIENCE INTERNSHIP

TUESDAY

Optional Gym Session
5:45 to 7:00 am

Breakfast
7:00 to 8:00 am

Neuromodulation: Stimulating the Brain to Affect the Mind
8:15 to 9:15 pm

The Creative Brain
9:30 to 10:30 am

Understanding tDCS and tACS and Research Q&A
11:30 to 12:00 pm

Final Project Review Q&A
12:00 to 12:45 pm

Final Project Work Time/Review/Q&A
1:00 to 2:00 pm

"Going Deep..."
2:00 to 3:15 pm

are You A Cyborg?
5:15 to 6:45 pm

Dinner
7:00 to 7:45 pm

Group 1 & 2: Work Time
Group 3 & 4: Public Speaking For Presentations
8:00 to 9:00 pm

Group 3 & 4: Work Time
Group 1 & 2: Public Speaking For Presentations
9:00 to 10:00 pm

Neuroscience/Backyard Brains Experimental Practice Round 2
8:15 to 9:45 pm

Student Downtime
10:00 to 11:00 pm

Room Check
11:00 to 11:15 pm

WEDNESDAY

Optional Gym Session
5:45 to 7:00 am

Breakfast
7:00 to 8:15 am

Different Culture & Ethics of the Brain
8:30 to 10:00 am

Language & Narrative Cognition
10:15 to 11:15 am

Lunch
11:30 to 12:30 pm

Travel to Gallaudet University Brain & Language Lab
12:45 to 1:30 pm

The Brain & Language Lab: Neurocognition
1:30 to 2:45 pm

Brain & Language Lab: Neuroimaging
2:45 to 5:00 pm

Travel Back to Georgetown
5:00 to 5:45 pm

Dinner
5:45 to 6:45 pm

Group Work Time
6:45 to 8:00 pm

Neuroscience/Backyard Brains Experimental Practice Round 3
8:00 to 9:30 pm

Group Work Time
9:30 to 10:30 pm

Student Down Time
11:00 to 11:30 pm

Room Check
11:00 to 11:30 pm

THURSDAY

Optional Gym Session
5:45 to 7:00 am

Breakfast
7:15 to 8:30 am

Neurological Disorders, Injury, and Wellness: First Persons' Subjective
9:45 to 12:00 pm

Lunch
12:00 to 1:30 pm

Georgetown Exploration
3:00 to 4:00 pm

Battlefield Brain: Bold Military Uses of Neuroscience Technology
4:15 to 6:15 pm

Dinner
6:30 to 7:30 pm

Neuroscience/Backyard Brains Experimental Practice Round 4
7:30 to 9:00 pm

Group Work Time
9:00 to 10:00 pm

Student Down Time
10:30 to 11:00 pm

room Check
11:00 to 11:15 pm

ADVANCED MEDICAL NEUROSCIENCE INTERNSHIP

FRIDAY

Optional Gym Session

5:45 to 7:00 am

Breakfast

7:00 to 8:00 am

Battlefield Brain: Bold Military Uses of Neuroscience and Technology

8:00 to 9:30 am

Free Will or Free Won't

9:30 to 11:00 am

A New Ethics for Neuroscience

10:30 to 12:00 pm

Lunch

12:00 to 1:00 pm

Final Presentation Q&A and Overview

1:00 to 2:00 pm

Final Presentation Practice

2:00 to 3:00 pm

Presentations

3:00 to 6:00 pm

Dr. James Giordano Closing Remarks

6:00 to 6:30 pm

IIP Presentation

6:30 to 7:15 pm

Dinner

7:15 to 8:15 pm

Closing Social Event

8:15 to 8:30 pm

SATURDAY

Optional Gym Session

5:45 to 7:00 am

Breakfast

7:00 to 8:15 am

Checkout

8:30 to 9:00 am

IIP Program Skype Calls

9:00 to 10:00 am

Georgetown Student Store

10:00 to 11:00 am

Goodbye

11:00 am to 12:00 pm