



Workshop on Stereotaxic Surgery in the Laboratory Mouse

2019 Schedule for Planning Purposes

2020 First Day of Course: Wednesday, July 1st
2020 Last Day of Course: Friday, July 3rd

Wednesday, June 19th, 2019

8:15	Meet in Lobby
8:30-8:45	Welcome & Introductions
8:45-9:45	Survival Surgery Standards
9:45-10:45	Biomethods
10:45-11:45	Introduction to Stereotaxic Instruments and Critical Accessories <ul style="list-style-type: none">• Stereotaxic Instruments (Standard, UltraPrecise, Digital, Digital UltraPrecise and Motorized)• Important Accessories (Drill, Light, Magnification and Warmer)
11:45-12:45	Lunch (provided)
12:45-2:00	Introduction to Your Workstation (tool attachment, how QSI works, manual controls, entering coordinates, Vernier scale, etc)
2:00-5:00	Fundamentals of Positioning Animals (Placement in Ear Bars and Snout Clamp) Intracranial Injection & Target Validation (Identifying Bregma, Drilling, Microinjections & Validation)

Thursday, June 20th, 2019

8:15	Meet in Lobby
8:30-11:30	ICVC–Brain Cannulation in Lateral Ventricle (Cannula Types, Securing Cannulas & Wound Closure)
11:30-12:30	Lunch (provided)
12:30-4:00	Bi-Lateral Brain Cannulation (Cannula Types, Securing Cannulas and Wound Closure)

Friday, June 21st, 2019

8:15	Meet in Lobby
8:30-12:00	Cerebral Spinal Fluid (CSF) Collection (hands-on)
12:00-1:00	Lunch (provided)
1:00-4:00	Practice time