Workshop on Stereotaxic Surgery in the Laboratory Mouse
February 6-7, 2020
Scripps Research, La Jolla, CA
Schedule subject to change

Thursday, February 6th, 2020
8:15 Meet in Lobby
8:30-8:45 Welcome & Introductions
8:45-9:45 Survival Surgery Standards
9:45-10:45 Biomedical Techniques
10:45-11:45 Introduction to Stereotaxic Instruments and Critical Accessories
   • Stereotaxic Instruments (Standard, UltraPrecise, Digital, Digital UltraPrecise and Motorized)
   • Important Accessories (Drill, Light, Magnification and Warmer)
11:45-12:45 Lunch (not provided)
12:45-2:00 Introduction to Your Workstation (tool attachment, how QSI works, manual controls, entering coordinates, Vernier scale, etc)
2:00-4:00 Fundamentals of Positioning Animals (Placement in Ear Bars and Snout Clamp) Intracranial Injection & Target Validation (Identifying Bregma, Drilling, Microinjections & Validation)

Friday, February 7th, 2020
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 (not provided)
12:30-3:00 Cerebral Spinal Fluid (CSF) Collection