

# Workshop on Stereotaxic Surgery in the Laboratory Mouse

# June 21-23, 2022 Paris, France Schedule subject to change

#### Tuesday, June 21<sup>st</sup>, 2022

- 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
  - Stereotaxic Instruments (Standard, UltraPrecise, Digital, Digital UltraPrecise and Motorized)
  - Important Accessories (Drill, Light, Magnification and Warmer)
- 11:45-12:45 Lunch
- 12:45-1:30 Introduction to Your Workstation (tool attachment, how QSI works, manual controls, entering coordinates, Vernier scale, etc)
- 1:30-2:00 Vernier Scale and Surgical Instruments
- 2:00-4:30 Fundamentals of Positioning Animals, Intracranial Injection, Brain Dissection and Lateral Ventricle Target Validation (Placement in Snout Clamp and Ear Bars, Identifying Bregma, Intracranial Drilling and Microinjection)

## Wednesday, June 22<sup>nd,</sup> 2022

- 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
- 12:30-4:00 Bi-Lateral Brain Cannulation (Cannula Types, Securing Cannulas and Wound Closure)

## Thursday, June 23<sup>rd</sup>, 2022

8:15 Meet in Lobby
8:30-12:00 Cerebral Spinal Fluid (CSF) Collection
12:00-1:00 Lunch
1:00-2:00 Q&A Session
2:00 End