



# Workshop on Stereotaxic Surgery in the Laboratory Mouse

February 4-5, 2020

Scripps Research, La Jolla, CA

Schedule subject to change

## Tuesday, February 4<sup>th</sup>, 2020

- |             |   |
|-------------|---|
| 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"><li>• Stereotaxic Instruments (Standard, UltraPrecise, Digital, Digital UltraPrecise and Motorized)</li><li>• Important Accessories (Drill, Light, Magnification and Warmer)</li></ul> |
| 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)<br>Intracranial Injection & Target Validation (Identifying Bregma, Drilling, Microinjections & Validation)  |

## Wednesday, February 5<sup>th</sup>, 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   |