



# Workshop on Stereotaxic Surgery in the Laboratory Mouse

October 15-17, 2018  
Paris, France

## Monday, October 15<sup>th</sup>, 2018

- 8:15-8:30 Meet in Lobby
- 8:30-8:45 Welcome & Introductions
- 8:45-9:45 Introduction to Stereotaxic Instruments and the Different Options Available (motorized, digital, ultraprecise, different bases, arms and accessories: warmers, drills, lights, injectors) Richard Mills, Ph.D., Stoelting
- 9:45-10:45 Survival Surgery Standards
- 10:45-11:45 Biomethods
- 11:45-12:45 Lunch (provided)
- 12:45-2:00 Orientation of Your Stereotaxic Device and Accessories: Reading a Vernier Scale, Reading a Brain Atlas and Surgical Accessories  
Richard Mills, Stoelting
- 2:00-5:00 Fundamentals of Positioning Animals and Intracranial Injection: Defining Bregma, Drilling and Microinjections (demo and hands-on)

## Tuesday, October 16<sup>th</sup>, 2018

- 8:15-8:30 Meet in Lobby
- 8:30-12:00 ICVC – Brain Cannulation in Lateral Ventricle: Cannula Types and Use, Securing Cannulas and Wound Closure (hands-on)
- 12:00-1:00 Lunch (provided)
- 1:00-4:00 Bi-Lateral Brain Cannulation (hands-on)

**Wednesday, October 17<sup>th</sup>, 2018**

- 8:15-8:30 Meet in Lobby
- 8:30-12:00 Brain Cannulation for Osmotic Pumps (hands-on)
- 12:00-1:00 Lunch (provided)
- 1:00-3:00 Cerebral Spinal Fluid (CSF) Collection (hands-on)
- 3:00-4:00 Practice
- 4:00-4:30 Clean-up & Certificates