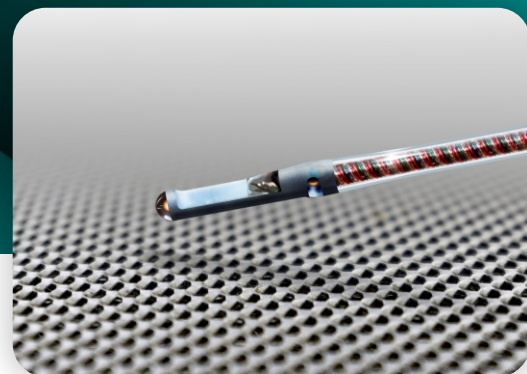


# On-Site Expert Instruction: Kaha Telemetry



## Overview

Our Kaha Telemetry training is designed to maximize your laboratory's use of implantable telemetry, ensuring accurate physiological measurements in conscious, freely moving rodents. This course provides hands-on instruction and real-time mentorship, helping your team refine surgical approaches, optimize hardware setup, and master effective post-surgical monitoring.

Structured to meet the specific needs of each research group, training is offered in both 1-day and 2-day formats and covers multiple approaches to arterial cannulation, alongside strategies for comprehensive data collection and analysis. This ensures your team gains the proficiency needed to achieve high-quality results and maintain animal welfare standards.

## Training Highlights

- Convenient on-site instruction—our expert comes directly to your lab.
- Customizable course structure based on your research objectives and experience.
- Hands-on training in femoral and aortic catheter placement techniques.
- Guidance on animal monitoring, post-surgical care, and signal reliability.
- System setup support to ensure optimal hardware performance.
- Practical instruction on telemetry signal acquisition, data interrogation, and quality control.
- Step-by-step training in data interpretation and integrating it into your workflow.
- Immediate improvement in surgical precision, data quality, and efficiency.

## Pricing starting at \$4,795

Pricing is USD. Total training cost is subject to travel, training duration, number of participants, and customizations.

# Training Experience

## One-Day Format:

A single training day begins with a review of your telemetry setup, research goals, and surgical experience. A morning seminar covers optimal surgical approaches, hardware setup, and best practices for data acquisition and monitoring. In the afternoon, your team practices non-occlusive aortic or occlusive femoral cannulation under expert supervision.

## Two-Day Format:

Day one focuses on seminars and occlusive femoral artery cannulation, ensuring participants master key surgical principles. Day two builds on this foundation with a recap and training in non-occlusive abdominal aorta cannulation. The program concludes with a tailored session on data analysis, incision closure, or other priorities based on your research goals.

# Your Instructor

## Oliver Wearing, PhD

Dr. Oliver Wearing is a cardiovascular physiologist with deep expertise in small animal telemetry. He has spent over a decade refining device implantation and optimizing telemetry systems for monitoring blood pressure, cardiovascular function, and nerve activity in a range of physiological and pathological states. Also an expert microsurgeon, Oliver is known for generating consistent, high-quality data in the most challenging research models.



This training is built for Kaha Sciences  
Telemetry and ADInstruments users.



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