



### Esplanade Room 157: Monday, February 23

**1:30 PM – 3:00 PM**

**Avanti Research**

#### **How Avanti Research Supports Discovery and Innovation**

For more than fifty years, Avanti Research™ has stood beside scientists at the leading edge of lipid discovery. From the earliest studies of membrane composition to today's complex applications in lipidomics and delivery science, researchers have trusted us for the precision, reproducibility, and expertise that enable meaningful results.

This session will explore how Avanti Research serves the global research community by providing high-purity lipid standards, functionalized lipids, and innovative tools designed to make complex experiments more reliable and insightful. Our team will discuss how our rigorous quality standards and specialized technical support empower researchers across disciplines, from structural biology and membrane biophysics to systems lipidomics and analytical chemistry.

We'll share how our collaborative approach goes beyond supplying materials. Every product, from SPLASH™ lipidomics standards to click-ready PEG lipids and fluorescent probes, is built on decades of experience in supporting academic and industrial research programs. Our goal is to help scientists build reproducible systems, generate high-confidence data, and move their ideas forward faster.

As part of Croda Pharma, Avanti Research remains dedicated to advancing discovery while offering a pathway to development. While our focus is on enabling foundational and applied research, our extended capabilities now provide continuity into GMP manufacturing to advance translational therapeutic applications. This integration ensures that the Avanti standards of purity, performance, and documentation continue from the first experiment through scale-up.

To complement this overview, two invited guest researchers will give brief talks highlighting how Avanti Research's products have supported their work. Their perspectives will showcase the diversity of scientific inquiry made possible through dependable lipid tools and collaborative partnerships.

A live Q&A session will follow, creating an open forum for discussion among attendees, our team, and our guest speakers. Together, we'll address practical challenges in lipid research, share insights into new analytical and formulation techniques, and explore where the next breakthroughs in lipid science may come from.

As a thank-you to attendees, participants in this session will receive an **Avanti Research T-shirt voucher**, redeemable for pickup at our booth #403 in the Exhibit Hall. It's our way of celebrating the lipid research community—and inviting you to connect with the team in person.

Through this session, attendees will gain a deeper understanding of how Avanti Research contributes to the advancement of lipid science—not only through high-quality products, but through a commitment to scientific partnership. From individual investigators building model systems to global consortia mapping the lipidome, we stand ready to support the research that drives discovery.

Join us to see how Avanti Research™ continues to fuel innovation in lipid science—one discovery, one collaboration, and one high-purity lipid at a time.

#### **Speaker**

Kyle Black, Business Manager, Avanti Research