

# IQ SYMPOSIUM

## Emerging Trends in Pharmaceutical Innovation: Novel Modalities and Developmental Strategies

Thursday, October 13, 2022  
National Press Club  
Washington, DC

### ABOUT THE SYMPOSIUM

The past decade has seen a dramatic expansion of research and investment in nontraditional pharmaceutical modalities, including genetic medicine, next-generation vaccines, cell-based therapy, protein degraders, antibody-drug conjugates, and advanced peptides.

This wave of innovation is built on years of foundational research and driven in part by advances in genetics, protein and cell engineering, and nanotechnology. With these advances, the pharmaceutical industry has tremendous opportunity to address unmet medical needs for genetic diseases. At the same time, these advancements come with new challenges in translating cutting-edge science to positive outcomes for patients.



### PROGRAM

8:00 AM	Breakfast
8:45 AM	Welcome / Opening Remarks
9:00 AM	<b>Experiences in Guiding Compassionate Use INDs for Ultrarare, Severe/life-threatening Genetic Diseases.</b> Lauren Black, Charles River Laboratories
9:50 AM	<b>Gene-based Therapies: What Have We Learned to Date?</b> Nag Chemuturi, Takeda & Vibha Jawa, BMS
10:25 AM	Break
10:50 AM	<b>Recent advances in RNAi therapeutics</b> Vasant Jadhav, Alnylam
11:25 AM	Lunch
12:45 PM	<b>Patient &amp; Caregiver Perspective</b> Pat Furlong, Parent Project Muscular Dystrophy
1:20 PM	<b>Lessons Learned from the Pandemic: mRNA-LNP Vaccine Development</b> Advait Badkar, Pfizer
1:55 PM	Break
2:20 PM	<b>TPD en route to bedside: the evolution of PROTACs</b> Jacques Saarbach, Yale University
2:55 PM	<b>A Cross-Pharma Benchmark of the Current Preclinical ADME &amp; Safety Assessment Practices to Support Development of Targeted Protein Degraders: Results from an IQ Survey</b> IQ Protein Degraders Working Group
3:30 PM	Break
3:55 PM	<b>Panel Discussion - All Speakers</b>
4:50 PM	IQ Recognition Awards
5:00 PM	Closing Remarks

Program and presentation times subject to change

[iqconsortium.org](http://iqconsortium.org)



[CONTACT US](#)



[HOTELS](#)

**REGISTER NOW - EARLY BIRD RATES AVAILABLE**

[HTTPS://S.ALCHEMER.COM/S3/IQ-WEEK](https://s.alchemer.com/s3/iq-week)