

8:00AM

**8:00 - 8:10 AM | Plenary | Welcome** | Karl Schmieder (messagingLAB),  
Fiona Mischel (SynBioBeta)

**8:10 - 8:55 AM | Plenary | Exponential Change: What Should We Expect for Biopharma 2025** | Esther  
Dyson (Wellville), John Nicols (Codexis), Tanja Dowe (Debiopharm), Alexandre Zanghellini (Arzeda)

9:00AM

Session I

**9:00 - 9:30 AM | Panel Discussion | Synbio & Biopharma: What Can Biopharma Learn from Synthetic  
Biology's Exponential Progress?** | Mickey McManus (BCG), Kristy Hawkins (Antheia),  
Eric Hobbs (Berkeley Lights)

**9:30 - 9:45 AM | Live Q&A | Synbio & Biopharma: What Can Biopharma Learn from Synthetic Biology's  
Exponential Progress?**

10:00AM

**9:45 - 10:00 AM | Break**

**10:00 - 10:30 AM | Roundtable Discussion | Ethics in Synthetic Biology** | Fiona Mischel (SynBioBeta),  
John Goldader (BCG)

11:00AM

**10:30 - 11:15 AM | Breakout Sessions**

- 1 | Will Living Medicines Transform the Treatment of Disease?** | Aoife Brennan (Synlogic), Deya Corzo (Sigilon Therapeutics), Leah Sibener (3T Biosciences), Stephanie Culler (Persephone Biome)
- 2 | Synthetic Biology Investor Panel** | Karen Tkach Tuzman (BioCentury), Karl Handelsman (Codon Capital), Gregory Went (Reflexion Pharmaceuticals), Julia Moore (Breakout Ventures)
- 3 | The Cannabis Question: Exploring Therapeutic Compounds** | Seth Yakathan (Katan Associates), Jeff Ubersax (Demetrix), Nick Milne (Octarine), Mo Hayat (Invizyme)
- 5 | A More Efficient, Sustainable Design-Build-Test Solution** | Stephanie Pollard (Beckman Coulter Life Sciences), John Fuller (Beckman Coulter Life Sciences), Merrit Savener (Molecular Devices), Tom Speedy (Integrated DNA Technologies)

**11:15 - 11:30 AM | Break**

12:00PM

**11:30 - 12:15 AM | Breakout Sessions**

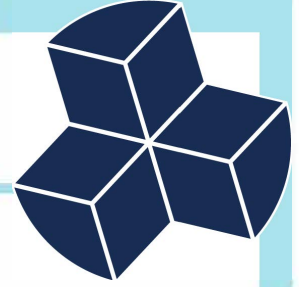
- 1 | The Promise of Antibody Treatments Across Disease States** | Aishani Aatresh (Centivax), Ester Falconer (Abcellera), Dave Gangemi (Centivax), Anupam Singhal (Berkeley Lights)
- 2 | Gene Editing: The Cutting Edge of Biotherapeutics Development** | Fiona Mischel (SynBioBeta), Laura Seep (Intelia), Benjamin Oakes (Scribe Therapeutics)
- 3 | Is Synthetic Biology Accelerating Drug Discovery?** | Dawn Thompson (Lifemine Therapeutics), Ashley Zehnder (Fauna Bio), Aaron Sato (Twist Bioscience), Jonathan Kotula (Felix Biotechnologies)
- 4 | Delivering on the Promise: Synthetic Biology in Biopharma Bioproduction** | Sri Kosaraju (Inscripta), Grant Murphy (Merck), Chris Savile (Willow Biosciences), Barry Canton (Ginkgo Bioworks)

1:00PM

**12:15 - 1:15 PM | Lunch | Networking & Face-to-Face Meetings in Speakeasy**

Thank you to our sponsors & exhibitors





1:15PM

**1:15 - 2:00 PM | Breakout Sessions**

- 1 | Opportunites for Using Phage Viruses to Treat Disease** | Karl Schmieder (messagingLAB), Jonathan Solomon (BiomX), Hannah Tuson (Locus Biosciences), Greg Merrill (Adaptive Phage Therapeutics)
- 2 | 3D Bioprinting: Beyond Disease Models to Practical Applications** | Karl Schmieder (messagingLAB), Erik Gatenholm (Cellink), Martin Engel (Inventia Life Science)
- 3 | 10 Years of Immunotherapy: What's Next?** | Fiona Mischel (SynBioBeta), Casey Lippmeier (Conagen)
- 4 | Disease Detection & Prevention: Synthetic Biology's Impact on Diagnostics** | Sri Kosuri (Octant Bio), Rahul Dhanda (Sherlock Biosciences), Janice Chen (Mammoth Biosciences), Helene Steiner (Opencell)

2:00PM

**2:00 - 2:15 PM | Break**

**2:15 - 2:45 PM | Roundtable Discussion | Loud & Clear Biology** | Vasil Hnatiuk (Vantage Films), Fiona Mischel (SynBioBeta)

3:00PM

**2:45 - 3:05 PM | Fireside Chat | Lessons from COVID19** | Karl Schmieder (messagingLAB), Ena Cratsenburg (Ginkgo Bioworks)

Session II

**3:05 - 3:35 PM | Panel Discussion | The Future of Antibody Therapeutics: Lessons from COVID19** | James Crowe (Vanderbilt Health), Anupam Singhal (Berkeley Lights), Jake Glanville (Centivax), Kate Hastie (La Jolla Institute)

**3:35 - 3:50 PM | Live Q&A | The Future of Antibody Therapeutics: Lessons from COVID19**

4:00PM

**3:50 - 4:00 PM | Plenary | Wrap Up** | Karl Schmieder (messagingLAB)

We are excited to announce  
**synbiobeta 2021 will be live!**

October 4th-6th at the Oakland Marriott City Center



The Global Synthetic Biology Conference is back

[More Info](#)