



March 28, 2024,  
8:45am-5:30 pm



# Antibody-Drug Conjugates from Discovery to Development: Chemistry, Engineering, Characterization, CMC, PK/Tox, Clinical Design and Intellectual Property

*Organizers: Mohan Srinivasan (Loxo/Lilly), Thomas Pillow (Genentech),  
Laurence Fayadat-Dilman (Merck)*

San Francisco Bay Area: Crowne Plaza Foster City; available as webcast to other PBSS chapters



**Mohan Srinivasan, PhD**  
Associate VP, Biologics,  
Loxo/Lilly

**ADC Overview**



**Thomas Pillow, PhD**  
Distinguished Scientist,  
Genentech

**Chemistry of Linker Payload &  
Conjugation Techniques**



**Bernhard Geierstanger, PhD**  
Co-Founder and CTO, Firefly  
Biologics

**Antibody Engineering for ADCs**



**Laurence Fayadat-Dilman, PhD**  
Executive Director, Discovery  
Biologics, Merck

**Analytical and Biophysical  
Characterization of ADCs**



**Travis Biechele, PhD**  
Senior Principal Scientist, Merck

**In-vitro and In-vivo Activity  
Considerations for ADCs**



**Judy Hsii, MS**  
Executive Director, Sutro  
Biopharma

**CMC Challenges and Opportunities  
in ADCs**



**Hui Zhao, PhD**  
Senior Director of  
Translational Biology,  
Exelixis

**PK and Toxicology Study Designs**



**Sara Glickstein Bar-Zeev, PhD**  
Principal Clinical Scientist,  
Genentech

**Clinical Trial Design for ADCs**



**Maya Skubatch, JD**  
Partner at Wilson Sonsini  
Goodrich & Rosati

**Intellectual Property of ADCs**

## Major Sponsors





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Time (PT)	Topic	Speaker
8:45 am - 8:55 am	PBSS Welcome Remarks	<b>Shichang Miao</b> , PhD, <b>PBSS</b>
8:55 am – 9:15 am	Workshop Overview and ADC overview (incl. target selection)	<b>Mohan Srinivasan</b> , PhD, Associate VP, Biologics, <b>Loxo/Lilly</b>
9:15 am - 10:00 am	Chemistry of Linker Payload & Conjugation Techniques	<b>Thomas Pillow</b> , PhD, Distinguished Scientist, <b>Genentech</b>
10:00 am - 10:45 am	Antibody Engineering for ADCs	<b>Bernhard Geierstanger</b> , PhD, Co-Founder and CTO, <b>Firefly Biologics</b>
10:45 am - 10:55 am	Major Sponsor Presentation	Resolian
10:55 am - 11:15 am	Break	-
11:15 am - 12:00 pm	Analytical and Biophysical Characterization of ADCs	<b>Laurence Fayadat-Dilman</b> , PhD, Executive Director, Discovery Biologics, <b>Merck</b>
12:00 pm - 12:50 pm	Lunch Break	Sponsor (Mycenax)
12:50 pm - 1:20 pm	In-vitro and In-vivo Activity Considerations for ADCs	<b>Travis Biechele</b> , PhD, Senior Principal Scientist, <b>Merck</b>
1:20 pm - 2:05 pm	CMC Challenges and Opportunities in ADCs	<b>Judy Hsii</b> , MS, Executive Director, <b>Sutro Biopharma</b>
2:05 pm - 2:50 pm	PK and Toxicology Study Designs	<b>Hui Zhao</b> , PhD, Senior Director of Translational Biology, <b>Exelixis</b>
2:50 pm - 3:00 pm	Major Sponsor Presentation	Alturas Analytics
3:00 pm - 3:20 pm	Break	-
3:20 pm - 4:05 pm	Clinical Trial Design for ADCs	<b>Sara Glickstein Bar-Zeev</b> , PhD, Principal Clinical Scientist, <b>Genentech</b>
4:05 pm - 4:50 pm	Intellectual Property of ADCs	<b>Maya Skubatch</b> , JD, Partner at <b>Wilson Sonsini Goodrich &amp; Rosati</b>
4:50 pm - 5:30 pm	Panel Discussion & Closing Remarks	All Speakers
5:30 PM - 6:30 pm	Happy Hour	Sponsor (TBD)



**Registration:** <https://www.pbss.org/asp/homeSD.aspx>



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