



Pharmaceutical & BioScience Society  
San Francisco Bay

8:45 am - 5:40 pm, PST

Feb. 6th, 2024 **In-Person Workshop**

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

## Therapeutic Antibody Discovery and Development: Hit Generation, Engineering, Characterization, CMC and IND Enabling studies

Organizers: Wenfeng Xu, PhD (Chantibody) and Joshua Park, PhD (Loxo@Lilly)



### Joshua Park, PhD

Executive Director,  
Antibody Discovery,  
Loxo@Lilly

- Overview of Therapeutic mAbs
- Antibody Discovery



### Srinivasa Bandi

Associate Director,  
Nutcracker Therapeutics

Antibody Engineering



### Alex Yang, PhD

Senior Scientist, Vir  
Biotechnology

In-Vitro Assays for Antibody  
Discovery & Development



### Wendy Chen, PhD

Scientist, Amgen

In-Vivo Models for Antibody  
Discovery & Clinical Efficacy



### Lilia Koriazova, PhD

Sr. Director,  
Biologics Pharmaceutical  
Sciences, Erasca

Cell Line Development & CMC



### Chris Frantz, PhD

Director, Toxicology,  
Seagen

IND Enabling tox Studies



### Yue Liu, PhD

Founder and CEO,  
Ab Studio Inc.

Application of AI/CAAD for  
antibody discovery and  
optimization

## Sponsors

**ABZENA**

Moving medicine forward.

**WuXi Biologics**

Global Solution Provider



Registration: <https://www.pbss.org.aspx/homeSF.aspx>



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Time (PST)	Topic	Presenter
8:45-9:00 am	PBSS Welcome and Introduction	<b>Shichang Miao, PBSS</b>
9:00-9:30 am	Overview of Therapeutic Antibodies	<b>Joshua Park</b> , PhD, Executive Director, Antibody Discovery, <b>Loxo@Lilly</b>
9:30-10:30 am	Antibody Discovery	<b>Joshua Park</b> , PhD, Executive Director, Antibody Discovery, <b>Loxo@Lilly</b>
10:30-10:40 am	Major Sponsor Presentation	Abzena
10:40-11:00 am	Break and Vendor Show	-
11:00am-12:00 pm	Antibody Engineering	<b>Srinivasa Bandi</b> , Associate Director, <b>Nutcracker Therapeutics</b>
12:00-12:50 pm	Lunch	Sponsored by Mycenax
12:50-1:50 pm	In Vitro Assays and Characterization for Antibody Discovery and Development	<b>Alex Yang</b> , PhD, Senior Scientist, <b>Vir Biotechnology</b>
1:50-2:50 pm	In Vivo Models for Antibody Discovery and Clinical Efficacy	<b>Wendy Chen</b> , PhD, Scientist, <b>Amgen</b>
2:50-3:00 pm	Major Sponsor Presentation	Wuxi Biologics
3:00-3:20 pm	Break and Vendor Show	-
3:20-4:05 pm	Cell Line Development and CMC	<b>Lilia Koriazova</b> , PhD, Sr. Director, Biologics Pharmaceutical Sciences, <b>Erasca</b>
4:05-4:35 pm	IND Enabling Tox Studies	<b>Chris Frantz</b> , PhD, Director, Toxicology, <b>Seagen</b>
4:35-5:10 pm	AI for Antibody Discovery	<b>Yue Liu</b> , PhD, Founder and CEO, Ab Studio Inc.
5:10-5:40 pm	Panel Discussion	All speakers
5:40-6:40 pm	Happy Hour	Sponsored by Alturas Analytics

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Analytics**

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 **ATUM**

**ATON**

  
**Meadowhawk**  
biolabs

  
**CORRELIA**  
BIOSYSTEMS

  
**Pace**

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