

Preclinical Development and IND Filing for Antibody-Based Therapeutics: Nuts, Bolts and Best Practices

Organizers: *Robyn Rourick, Genentech; Lilia Koriazova, Erasca; Mangala Hariharan, Mirati Therapeutics; Carolina Caffaro, Janux Therapeutics; Lina Ma, Janux Therapeutics*



Henry Chan, PhD

Exec. Director/Discovery
Biotherapeutics, BMS

**Bench to Bedside: Biotherapeutics
preclinical research to IND filing**



Lawrence Dearth, PhD

Associate Director, Discovery
Biotherapeutics, BMS

**Biotherapeutic candidate discovery to
lead optimization**



Dan Zhu, PhD

Senior Director, Discovery
Biotherapeutics, BMS

**Non-clinical pharmacology for
biotherapeutics**



Kaia Sartori, PhD

Lead Consultant, BioData
Solutions, LLC.

**Pharmacokinetic/Pharmacodynamic and
bioanalytical considerations for
successful IND filings**



Mangala Hariharan, PhD

Associate Director, Toxicology,
Mirati Therapeutics

**Preclinical toxicology points to
consider for biotherapeutic IND
submissions**



Sharon Gao, PhD

VP of CMC, Bright Peak
Therapeutics

**IND-enabling CMC activities for
biotherapeutics**



**Sara Glickstein Bar-Zeev,
PhD**

Principal Clinical
Scientist, Genentech

Clinical Development Plan



Michelle Mazzoni, PhD

Sr. VP, Regulatory and Quality,
Capstan Therapeutics

**Regulatory strategies and Interactions
with FDA: Industry Perspective & How
to Prepare for FDA Meeting**



Arianne Motter, PhD

PhD, DABT, Senior
Toxicologist/CDER/OND/
DPT-ID, FDA

**INDs for biologics: The regulatory
perspective**

Major Sponsors



Preclinical Development and IND Filing for Antibody-Based Therapeutics: Nuts, Bolts and Best Practices

Organizers: Robyn Rourick, Genentech; Lilia Koriazova, Erasca; Mangala Hariharan, Mirati Therapeutics; Carolina Caffaro, Janux Therapeutics; Lina Ma, Janux Therapeutics

Time (PT)	Topic
8:45-9:00 am	PBSS Welcome and Introduction (Shichang Miao, PBSS; Lilia Koriazova, Erasca)
9:00-9:20 am	Bench to Bedside: Biotherapeutics preclinical research to IND filing (Henry Chan, Exec. Director/Discovery Biotherapeutics, BMS)
9:20-9:50 am	Biotherapeutic candidate discovery to lead optimization (Lawrence Dearth, PhD, Associate Director, Discovery Biotherapeutics, BMS)
9:50-10:25 am	Non-clinical pharmacology for biotherapeutics (Dan Zhu, PhD, Senior Director, Discovery Biotherapeutics, BMS)
10:25-10:35 am	Major Sponsor's Presentation (Velocity Labs)
10:35-10:50 am	Break Period & Vendor Show
10:50-11:45am	Pharmacokinetic/Pharmacodynamic and bioanalytical considerations for successful IND filings (Kaia Sartori, PhD, Lead Consultant, BioData Solutions, LLC.)
11:45-12:35 pm	Lunch (Sponsor, TBD)
12:35-1:45 pm	Preclinical toxicology points to consider for biotherapeutic IND submissions (Mangala Hariharan, PhD, Associate Director, Toxicology, Mirati Therapeutics)
1:45 - 2:45 pm	IND-enabling CMC activities for biotherapeutics (Sharon Gao, VP of CMC, Bright Peak Therapeutics)
2:45 - 2:55 pm	Major Sponsor's Presentation (Mycenax)
2:55 - 3:15 pm	Break Period
3:15-3:50 pm	Clinical Development Plan (Sara Glickstein Bar-Zeev, PhD, Principal Clinical Scientist, Genentech)
3:50-4:20 pm	Regulatory strategies and interactions with FDA: Industry perspective & how to prepare for FDA meetings (Michelle Mazzoni, Sr. VP, Regulatory and Quality, Capstan Therapeutics)
4:20-4:55 pm	INDs for Biologics: The regulatory perspective (Arianne Motter, PhD, DABT, Senior Toxicologist/CDER/OND/DPT-ID, FDA)
4:55-5:25 pm	Panel Discussion (All Speakers)
5:25 - 6:25 pm	Happy Hour (Sponsored by Alturas Analytics, Inc.)

Preclinical Development and IND Filing for Antibody-Based Therapeutics: Nuts, Bolts and Best Practices

Organizers: *Robyn Rourick, Genentech; Lilia Koriazova, Erasca; Mangala Hariharan, Mirati Therapeutics; Carolina Caffaro, Janux Therapeutics; Lina Ma, Janux Therapeutics*

 Velocity Labs

MYCENAX

 Alturas
Analytics

 Agilent


ALTASCIENCES

 ITR

 ATTENTIVE
SCIENCE

CHEMPARTNER
DEDICATED TO LIFESCIENCE

 Applied StemCell

ABZENA
Moving medicine forward.

 Altruist


charles river

 inotiv
analyze. answer. advance.

revvity



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