

# Evolving Landscape of Biopharma

Navigating from discovery to commercialization

# 2025

## 23rd SAPA-GP Annual Conference

Friday, March 14 &  
Saturday, March 15, 2025

Sheraton Valley Forge Hotel  
480 N Gulph Rd  
King of Prussia, PA 19406



**WELCOME  
ATTENDEES!**

# SAPA-GP

Sino-American Pharmaceutical Professionals Association – Greater Philadelphia

## *Vision*

**To make lasting impact in the life science community in the Greater Philadelphia area by becoming a go-to organization for professional networking and leadership development bringing key stakeholders together and supporting regional initiatives**

## *Mission*

**To promote pharmaceutical sciences and biotechnology  
To contribute to public health education by raising public awareness  
To facilitate scientific and business cooperation  
To foster the career development of pharmaceutical professionals**



# Upcoming Events

**2025 @Philly  
Cell & Gene Therapy  
Conference**

**Cell Therapy**  
**Gene Therapy**  
**RNA Therapy**  
**CMC**  
**Clinical and Regulatory**  
**Business**

THE CHAMBER  
of Commerce for Greater Philadelphia

27 - 28 June, 2025  
Sheraton Valley Forge Hotel  
480 N Gulph Rd, King of Prussia, PA 19406

For inquiries:  
[sapagp@sapa-gp.org](mailto:sapagp@sapa-gp.org)

For sponsorship opportunities:  
[bd@sapa-gp.org](mailto:bd@sapa-gp.org)

 **PHILLY**  
Advanced Cell and Gene Therapy  
in Philadelphia

 SAPA  
美中  
藥協  
Philadelphia  
[sapagp.org](http://sapagp.org)



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# Welcome From President



Dear SAPA-GP Members, Volunteers, and Friends,

We warmly invite you to the 2025 Annual Conference of the Sino-American Pharmaceutical Professionals Association – Greater Philadelphia (SAPA-GP). This signature event offers a unique platform to connect, learn, and explore emerging trends shaping the biopharma landscape.

In 2024, SAPA-GP reached significant milestones. Our Annual Conference and @Philly Cell and Gene Therapy Conference attracted over 500 attendees and gained substantial media coverage, reinforcing our region's leadership in advanced therapy innovation. These gatherings fostered meaningful collaborations across the pharmaceutical and biotechnology sectors.

We proudly supported member development through career and scientific webinars and partnered with ISWT on the Bioverse series, featuring thought leaders sharing critical insights into pharmaceutical business trends. Our community events, including a lively fall picnic and Lunar New Year dinner party, strengthened bonds among members.

Additionally, we continued our commitment to STEM education by awarding scholarships in partnership with DVSF. We are also thrilled to expand our partnership with more organizations within the greater Philadelphia regional ecosystem. This includes hosting a session at the Advancing Precision Medicine Annual Conference and Expo 2024 and participating in the Philadelphia Biotech Job Fair 2024.

This year's conference theme, "Evolving Landscape of Biopharma: Navigating from Discovery to Commercialization," will feature discussions on advancements in drug discovery, digital technologies/AI, and emerging business models. Attendees will gain valuable insights into investment opportunities, M&A activities, and global partnerships. We extend our sincere gratitude to our dedicated leadership, volunteers, sponsors, and collaborators. Your continued support makes this event possible.

We look forward to welcoming you to an engaging and inspiring 2025 Annual Conference.

Warmest regards,  
Yufeng Li, Ph.D. President  
Lu Wang, Ph.D. President Elect  
Yang Yuan, Ph.D. Immediate Past President

# Schedule

Evolving Landscape of Biopharma: Navigating the Future				
Friday (March 14)	PM	12:00 p.m. - 5:00 p.m.	<b>Workshop: LLMs and AI in Biotech</b> Presenters: Si Chen, Ph.D., West Chester University; Yugang Jia, Ph.D., Verily Life Science / MIT; Li Chen, Ph.D., Alibaba Cloud High Stakes Decision Making in Biotech	
		2:00 p.m. - 5:00 p.m.		
		3:00 p.m. - 6:00 p.m.		
		6:00 p.m. - 9:00 p.m.		
	AM	8:00 a.m. - 9:00 a.m.	<b>Keynote 1: Research and Development Trends</b> Host: Yufeng Li, Ph.D., Vivace Therapeutics <b>Keynote 2: Next-Gen Technology Innovation</b> 	
Saturday (March 15)		9:00 a.m. - 10:30 a.m.		
		10:30 a.m. - 10:50 a.m.		
		Track & Room	<b>Next-Gen Drug Discovery: Unlocking Potential with Breakthrough Technologies</b> <b>Scientific Track</b> (Room: Centennial I) <b>Track Lead:</b> Jake Dong, Ph.D., Frontage	
		10:50 a.m. - 12:20 p.m.	<b>New Therapeutic Modalities and Platforms</b> <b>Session Chair:</b> Tong-yuan Yang, M.D., Ph.D. Johnson & Johnson Innovative Medicine <b>Engineered CRISPR Systems for Diseases Treatment</b> Xue (Sherry) Gao, Ph.D., University of Pennsylvania <b>Universal Cancer Only Marker (UCOM), An Achievable Dream Needs UCOM</b> Wenqiang Yu, M.D., Ph.D., Fudan University <b>Risk Factor Analysis and Risk Prediction by Machine Learning</b> Alex Qiu, M.D., Ph.D., Bristol Myers Squibb	
		12:20 p.m. - 1:30 p.m.	<b>Innovation Clinical Development: Redefining Pathways for Modern Medicine</b> <b>Clinical &amp; Regulatory Track</b> (Room: Grand Ballroom) <b>Track Lead:</b> Yali Liang, M.D., M.S. Jazz Pharmaceuticals	
		12:30 p.m. - 1:30 p.m.		
Saturday (March 15)	Lunch	1:30 p.m. - 3:00 p.m.	<b>Quantitative Medicine in Drug Development and Approval</b> <b>Session Chair:</b> Yali Liang, M.D., M.S. Jazz Pharmaceuticals <b>Organizing Global Regulatory Affairs and PV/Safety Functions for Success; Hot topics in Regulatory Policy</b> Ercem Atillasoy, M.D., Jazz Pharmaceuticals <b>Development of tRNA Therapeutics to Treat Stop Codon Disease: Getting Quantitative Medicine into Action</b> Sandra Visser, Ph.D., Alltrna <b>Advancing Novel Bispecific Drug Development Through Quantitative Medicine in Oncology</b> Suzette Girgis, Ph.D., M.S., Jazz Pharmaceuticals	
		3:00 p.m. - 4:00 p.m.	<b>Lunch Seminar</b> (Room: Malvern) <b>The Future of NewCo and How You Can Get Involved</b> <b>Host:</b> Hui Wang, Ph.D., Head of US BD, Genevoyager <b>Presenter:</b> Jimmy Zhou, M.B.A. HighLight Capital	
		3:15 p.m. - 3:45 p.m.		
	PM	4:00 p.m. - 5:30 p.m.	<b>Enhancing Trial Outcomes</b> <b>Session Chair:</b> Lu Xia, M.B.A., M.A., Johnson & Johnson Innovative Medicine <b>Implementing ML-driven Inclusion Criteria to Enrich Clinical Trials with Patients Exhibiting Canonical Symptom Structures</b> Sam Tomioka, M.S., Sumitomo Pharma America <b>Capturing the Patient Voice through the Development of Novel Endpoints in Precision Trials</b> Katherine Bevans, Ph.D., Johnson & Johnson Innovative Medicine <b>Project Optimus, Early Development Incorporation</b> Hong Xie, M.D., M.B.A., M.S. Former early development executive at BeiGene and Johnson & Johnson	
		5:45 p.m. - 6:00 p.m.	<b>Advanced Drug Discovery and Process Development</b> <b>Session Chair:</b> Yu Chen, Ph.D., Eli Lilly and Company <b>Targeted Protein Degradation in Oncology and Beyond</b> Shuichan Xu, Ph.D., Bristol Myers Squibb <b>A Systems Biology Approach to Model CHO Cell Culture and Predict Outcomes</b> Bo Zhai, Ph.D., Johnson & Johnson Innovative Medicine <b>Proactive Mitigations for Prefilled Syringe Needle Clogging through Development, Validation and Manufacturing</b> Qihang (Echo) Sun, Ph.D., Merck & Co., Inc.	
		6:00 p.m. - 7:00 p.m.		

# at A Glance

## Navigating from Discovery to Commercialization

	Registration Open		
<b>Ms and Generative AI: Real-world Applications from Peers</b> (Room: Centennial I)			
Host: Lixia Yao, Ph.D., Polygon Health Analytics LLC MIT; Farhat Siddiqui, M.S., Gemmab; Lixia Yao, Ph.D., Polygon Health Analytics LLC; Zhiwei Yin, Ph.D., Bristol Myers Squibb; Ying Zhou, Ph.D., M.B.A., Teva Pharmaceuticals			
<b>High School Students Business Pitch Competition</b> (Room: Centennial II)			
Host: Xinjun Zhang, Ph.D., Merck & Co.; Presenter: High School Students			
<b>Reception: Invitation Only</b> (Room: Wayne)			
Host: Yufeng Li, Ph.D., Vivace Therapeutics (SAPA-GP President)			
	Registration Open		
<b>Plenary Session</b> (Room: Grand Ballroom)			
Therapeutics (SAPA-GP President) & Lu Wang, Ph.D., M.B.A., Spark Therapeutics Inc. (SAPA-GP President-Elect)			
<b>Development at Jazz Pharmaceuticals</b> Presenter: Robert Iannone, M.D., M.S.C.E., Jazz Pharmaceuticals			
<b>Strategies to Accelerate Drug Discovery</b> Presenter: Litao Zhang, Ph.D., Johnson & Johnson Innovative Medicine			
Parallel Sessions			
	<b>Unleashing Data Science: Accelerating the Journey from Bench to Market</b> <b>AI and Data Science</b> (Room: Centennial III) Track Lead: Lixia Yao, Ph.D., Polygon Health Analytics LLC	<b>Beyond Domestic Market: Charting the Path to Global business Success</b> <b>Business Track</b> (Room: Centennial II) Track Lead: Bill Lu, M.B.A., Forerun Advantage	<b>Set for Success: Empowering industry professionals and aspiring entrepreneurs</b> <b>Special Track</b> (Room: Frazer) Track Lead: Patricia Tsao, M.D., Ph.D., M.P.H., CytoEX Inc.
	<b>State-of-the-Art AI Technologies: Where We Are and Where We Are Heading</b> Session Chair: Lixia Yao, Ph.D., Polygon Health Analytics LLC	<b>Going Global: Strategy vs Necessity</b> Session Chair: Leon Jun Tang, Ph.D., M.S., ISWT BioAdvisory	<b>GTRA Entrepreneurship &amp; Startup Exchange Forum</b> Session Chair: Xiaobin Huang, Ph.D. University of Pennsylvania
	<b>Generative AI Applications in Precision Health</b> Yugang Jia, Ph.D., Verily Life Sciences / MIT	<b>Panel Discussion</b> Marc Appel, JD M.B.A., Pacific Bridge NY Weiyoung Sun, M.D. Ph.D. M.B.A., Hansoh Pharma Lihua Zheng, JD Ph.D., Z-Star Therapeutics Inc.	<b>From Failure to Success—Experience of Managing Biotech Start-up in US and China</b> Dan Zhang, M.D. MPH, Hillgene Biopharma Ltd.
	<b>Applications of Siamese Networks for Biomedical Text Processing</b> Eric Yang, Ph.D., Medidata Solutions		<b>Entrepreneurship in Medical Device</b> Lily Li, M.S. MinaRosa Technologies
	<b>Unleashing the Power of Data Science in Pharmaceutical Research in the Era of Artificial Intelligence</b> Antong Chen, Ph.D., Merck & Co., Inc.		<b>Are you Ready to Start a Business?</b> Xiaobin Huang, Ph.D. University of Pennsylvania
Lunch Break			
	<b>Lunch Seminar</b> (Room: Frazer) <b>The Science of Exosomes: Unlocking Cellular Communication – The Next Frontier in Skin Rejuvenation and Hair Boosting</b> Host: Jingwen Niu, Ph.D. Principal Scientist, AlphaTheta Presenter: Laura Hong, M.D. Ph.D. AlaR7	<b>Lunch Seminar</b> (Room: Haverford) <b>TurboCHO: Robust Platform for Biospecific and Multispecific Modalities</b> Host: Zhiyi Cui, Ph.D. Associate Director, GSK Presenter: YC Low, Ph.D. GenScript USA Inc	<b>Lunch Seminar</b> (Room: Paoli) <b>Advancing technology through flow chemistry at Apeloa</b> Host: Xinjun Zhang, Ph.D. Assoc. Principal Scientist, Merck Presenter: Matthew England, M.B.A. Apeloa Pharmaceutical
	<b>Data Science in Biopharma: Unlocking Insights from Big Data I</b> Session Chair: Boshu Ru, Ph.D., Merck & Co., Inc.	<b>Going Global: The Making of a Global Ready Asset</b> Session Chair: Lijing Nan, M.B.A. Mentor International Group Institute Inc	<b>From Conflict to Connection: Improving Your Career Soft Skills</b> Session Chair: Patricia Tsao, M.D., Ph.D., M.P.H., CytoEX Inc.
	<b>Debiased Causal Transformer for Drug Discovery Using Real-world Data</b> Yong Chen, Ph.D., University of Pennsylvania	<b>Panel Discussion</b> Shirley Liu, Ph.D., GV20 Therapeutics Richie Lou, McKinsey & Company Yuenian Eric Shi, M.D. Ph.D., Chimigen Bio Haichen Yang, M.D. M.B.A. M.A., Amicus Therapeutics Derek Yuan, Ph.D., LYFE Capital	<b>Cross Culture Communication</b> Patricia Tsao, M.D., Ph.D., M.P.H., CytoEX Inc.
	<b>Analyzing the Large and Complex SFARI Autism Cohort Data using the Genotypes and Phenotypes in Families (GPF) Platform</b> Ivan Iossifov, Ph.D., Cold Spring Harbor Laboratory		<b>Conflict Resolution</b> Helen Sun, M.A., SPHR, Zambon Group
	<b>Optimizing Physician Selection: AI and Machine Learning Applications in Clinical Trials and Marketing</b> Yunlong Wang, Ph.D., IQVIA		<b>Interview Tactics</b> Evelyn Guo, Laura Hong, Helen Sun, Patricia Tsao
Coffee Break			
Poster Presentation (Room: Grand Ballroom)			
	<b>Data Science in Biopharma: Unlocking Insights from Big Data II</b> Session Chair: Ying Li, Ph.D., Regeneron Pharmaceuticals, Inc	<b>Going Global: Finding Help in the US</b> Session Chair: Patricia Tsao, M.D., Ph.D. CytoEX Inc.	
	<b>Harnessing AI and Informatics for Precision Medicine in Dementia</b> Li Shen, Ph.D., University of Pennsylvania	<b>Panel Discussion</b> Rui Che, KPMG	
	<b>Unleashing the Potential of Unlabeled Digital Pathology Data</b> Lin Li, Ph.D., Merck & Co., Inc.	Joshua A. Kaufman, JD M.B.A., DLA Piper LLP (US) Stephen Manobianco, M.B.A., PSG Life Sciences Vikram Patra, M.B.A., Freedom Capital Markets Colin Wang, Ph.D., 6 Dimensions Capital Enna Weng, M.B.A., Freedom Capital Market	
	<b>Uses of CausalAI for the Optimization of Clinical Trials</b> Aaron Mackey, Ph.D., Lokavant		
Rewarding Ceremony and Closing Remarks			
Reception (5min Raffle drawing)			

# Sponsors



APELOA

HLC HIGHLIGHT  
CAPITAL

Bristol Myers Squibb™

The Biocytogen logo consists of a teal circular emblem containing a stylized letter 'B'. To the right of the emblem, the word "BIOCYTOGEN" is written in a teal, sans-serif font.

CSG law

The FlowCam logo features a blue, multi-petaled flower-like icon to the left of the word "FlowCam" in a bold, blue sans-serif font. Below "FlowCam" is the subtitle "Yokogawa Fluid Imaging Technologies, Inc." in a smaller, gray sans-serif font.

The Frontage logo includes a blue circular icon with a white, abstract design inside, followed by the word "FRONTAGE" in a bold, blue sans-serif font.

The ICE Bioscience logo features a blue stylized icon resembling a gear or a ribbon, followed by the letters "ICE". To the right, the text "Innovative CRO+Explorer" is written in a smaller, blue font, and "ICE Bioscience" is written in a bold, black font.

The Merck logo consists of a teal four-leaf clover icon to the left of the word "MERCK" in a large, bold, black sans-serif font.

The AlaR7 logo is a black square containing a yellow stylized 'X' or peace sign icon. Below the icon, the word "AlaR7" is written in a yellow, sans-serif font.

The KACUS logo features the letters "KACUS" in a large, black, stylized font. Below "KACUS" is the Chinese phrase "恺作生物" in a smaller, black font.

The xDC logo includes a blue and green swoosh graphic to the left of the letters "xDC" in a bold, black sans-serif font. Below "xDC" is the tagline "The Bioconjugation Leader" in a smaller, gray sans-serif font.

# Friday, March 14

**12:00pm - 5:00pm**

**Registration Opens**

**2:00pm - 5:00pm**

**Workshop:**

**LLMs and Generative AI:**

**Real-world Applications from Peers**

**Room:** Centennial I

**Presenter:** Yugang Jia, Zhiwei Yin, Si Chen, Ying Zhou, Lixia Yao, Farhat Siddiqui

**3:00pm - 6:00pm**

**High School Students Business  
Pitch Competition**

**Room:** Centennial II

**Presenter:** High School Students

**6:00pm - 9:00pm**

**President Reception (Invitation Only)**

**Room:** Wayne

# Saturday, March 15

8:00am - 9:00am	Registration Opens
9:00am - 10:30am	<b>Plenary Session</b> <b>Room:</b> Grand Ballroom Host: Yufeng Li, Ph.D. & Lu Wang, Ph.D. M.B.A.  <b>Research and Development at Jazz Pharmaceuticals</b> <b>Robert Iannone</b> , M.D., M.S.C.E.,Jazz Pharmaceuticals
	<b>Next-Gen Technology Innovation to Accelerate Drug Discovery</b> <b>Litao Zhang</b> , Ph.D., Johnson & Johnson Innovative Medicine
10:30am - 10:50am	Coffee Break
10:50am - 12:20pm	<b>Parallel Sessions I</b>
12:20pm - 1:30pm	Lunch Break
12:30pm - 1:30pm	<b>Lunch Seminar</b> <b>TurboCHO: Robust Platform for Bispecific and Multispecific modalities</b> Host: Zhiyi Cui, Ph.D., Associate Director, GSK, <b>Room:</b> Haverford Presenter: YC Low, Ph.D. GenScript  <b>The Future of NewCo and How You Can Get Involved</b> Host: Hui Wang, Ph.D., Head of US BD, Genevoyager, <b>Room:</b> Malvern Presenter: Jimmy Zhou, M.B.A. HighLight Capital
	<b>The Science of Exosomes: Unlocking Cellular Communication – The Next Frontier in Skin Rejuvenation and Hair Boosting</b> Host: Jingwen Niu, Ph.D., Principal Scientist, AlphaThera, <b>Room:</b> Frazer Presenter: Laura Hong, M.D. Ph.D. AlaR7
	<b>Advancing Technology through Flow Chemistry at Apeloa</b> Host: Xinjun Zhang, Ph.D, Assoc. Principal Scientist, Merck, <b>Room:</b> Paoli Presenter: Matthew England, M.B.A. Apeloa Pharmaceutical
1:30pm - 3:00pm	<b>Parallel Sessions II</b>
3:00pm- 4:00pm	Coffee Break
3:15pm- 3:45pm	Poster Presentation
4:00pm - 5:30pm	<b>Parallel Sessions III</b>
5:45pm - 6:00pm	Rewarding Ceremony and Closing Remarks
6:00pm - 7:00pm	Reception (Raffle Drawing)

# Parallel Session I

10:50am-12:20pm

## Scientific Track Room: Centennial I

10:50am-11:20am	<b>Engineered CRISPR Systems for Diseases Treatment</b> Xue (Sherry) Gao, Ph.D., University of Pennsylvania
11:20am-11:50am	<b>Universal Cancer Only Marker (UCOM), An Achievable Dream Needs UCOM</b> Wenqiang Yu, M.D., Ph.D., Fudan University
11:50am-12:20pm	<b>Risk Factor Analysis and Risk Prediction by Machine Learning</b> Alex Qiu, M.D., Ph.D., Bristol Myers Squibb

## Clinical & Regulatory Track Room: Grand Ballroom

10:50am-11:20am	<b>Organizing Global Regulatory Affairs and PV/Safety Functions for Success; Hot topics in Regulatory Policy</b> Ercem Atillasoy, M.D., Jazz Pharmaceuticals
11:20am-11:50am	<b>Development of tRNA Therapeutics to Treat Stop Codon Disease: Getting Quantitative Medicine into Action</b> Sandra Visser, Ph.D., Alltrna
11:50am-12:20pm	<b>Advancing Novel Bispecific Drug Development Through Quantitative Medicine in Oncology</b> Suzette Girgis, Ph.D. M.S., Jazz Pharmaceuticals

## AI and Data Science Track Room: Centennial III

10:50am-11:20am	<b>Generative AI Applications in Precision Health</b> Yugang Jia, Ph.D., Verily Life Science / MIT
11:20am-11:50am	<b>Applications of Siamese Networks for Biomedical Text Processing</b> Eric Yang, Ph.D., Medidata Solutions
11:50am-12:20pm	<b>Unleashing the Power of Data Science in Pharmaceutical Research in the Era of Artificial Intelligence</b> Antong Chen, Ph.D., Merck & Co., Inc.

## Business Track Room: Centennial II

10:50am-12:20pm	<b>Panel Discussion: Going Global: Strategy vs Necessity</b> Marc Appel, JD M.B.A., Pacific Bridge NY; Medicine; Weiyong Sun, M.D. Ph.D. M.B.A., Hansoh Pharma; Lihua Zheng, JD Ph.D., Z-Star Therapeutics Inc.
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## Special Track Room: Frazer

10:50am-11:20am	<b>From Failure to Success-Experience of Managing Biotech Start-up in US and China</b> Dan Zhang, M.D. MPH, Hillgene Biopharma Ltd.
10:50am-11:20am	<b>Entrepreneurship in Medical Device</b> Lily Li, M.S. MinaRosa Technologies
10:50am-11:20am	<b>Are You Ready to Start a Business?</b> Xiaobin Huang, Ph.D. University of Pennsylvania

# Parallel Session II

1:30-3:00pm

## Scientific Track Room: Centennial I

1:30pm-2:00pm **Accelerating the Development of ADCs from Concept to BLA**

Jimmy Li, Ph.D., WuXi XDC

2:00pm-2:30pm **The Use of Computational and Machine Learning/AI methods in the**

**Development of Therapeutics for Oncology**

Dowdy Jackson, Ph.D., Jackson Consulting Group

2:30pm-3:00pm **OBI ADC Technology and Pipeline**

Xiao Meng, Ph.D., OBI Pharma

## Clinical & Regulatory Track Room: Grand Ballroom

1:30pm-2:00pm **Implementing ML-driven Inclusion Criteria to Enrich Clinical Trials with Patients Exhibiting Canonical Symptom Structures**

Sam Tomioka, M.S. , Sumitomo Pharma America

2:00pm-2:30pm **Capturing the Patient Voice through the Development of Novel Endpoints in Precision Trials**

Katherine Bevans, Ph.D., Johnson&Johnson Innovative Medicine

2:30pm-3:00pm **Project Optimus, Early Development Incorporation**

Hong Xie, M.D., M.B.A., M.S.,Former BeiGene and Johnson & Johnson

## AI and Data Science Track Room: Centennial III

1:30pm-2:00pm **Debiased Causal Transformer for Drug Discovery using Real-world Data**

Yong Chen, Ph.D., University of Pennsylvania

2:00pm-2:30pm **Analyzing the Large and Complex Autism Cohort Data using the Genotypes and Phenotype in Families (GPF) platform**

Ivan Issifov, Ph.D. CSHL

2:30pm-3:00pm **Optimizing Physician Selection: AI and Machine Learning Applications in Clinical Trials and Marketing**

Yunlong Wang, Ph.D., IQVIA

## Business Track Room: Centennial II

**Panel Discussion: The Making of a Global Ready Asset**

1:30pm-3:00pm Shirley Liu, Ph.D., GV20Therapeutics; Richie Lou, McKinsey & Company;  
Yuenian Eric Shi, M.D. Ph.D., Chimigen Bio; Haichen Yang, M.D. M.B.A.  
M.A., Amicus Therapeutics; Derek Yuan, Ph.D., LYFE Capital

## Special Track Room: Frazer

1:30pm-2:00pm **Cross Culture Communication**

Patricia Tsao, M.D., Ph.D., M.P.H., CytoEX Inc.

2:00pm-2:30pm **Conflict Resolution**

Helen Sun, M.A., SPHR, Zambon Group

2:30pm-3:00pm **Interview Tactics**

Evelyn Guo, Laura Hong, Helen Sun, Patricia Tsao

# Parallel Session III

4:00-5:30pm

## Scientific Track Room: Centennial I

4:00pm-4:30pm	<b>Targeted Protein Degradation in Oncology and Beyond</b> Shuichan Xu, Ph.D., Bristol Myers Squibb
4:30pm-5:00pm	<b>A Systems Biology Approach to Model CHO Cell Culture and Predict Outcomes</b> Bo Zhai, Ph.D., Johnson & Johnson Innovative Medicine
5:00pm-5:30pm	<b>Proactive Mitigations for Prefilled Syringe Needle Clogging through Development, Validation and Manufacturing.</b> Qihang (Echo) Sun, Ph.D., Merck & Co., Inc.

## Clinical & Regulatory Track Room: Grand Ballroom

4:00pm-4:30pm	<b>Addressing PK assay Questions for Clinical Pharmacologists: Challenges and Solutions in Biologics Bioanalysis</b> Huaping Tang, Ph.D., GlaxoSmithKline plc
4:30pm-5:00pm	<b>Bioanalytical Strategies for Characterizing Glucagon-like Peptide-1 (GLP-1) Based Therapeutics</b> Wenying Jian, Ph.D., Johnson & Johnson Innovative Medicine
5:00pm-5:30pm	<b>Bioanalytic Strategy for ADC</b> Murali Matta, Ph.D., Merck & Co., Inc.

## AI and Data Science Track Room: Centennial III

4:00pm-4:30pm	<b>Harnessing AI and Informatics for Precision Medicine in Dementia</b> Li Shen, Ph.D., University of Pennsylvania
4:30pm-5:00pm	<b>Unleashing the Potential of Unlabeled Digital Pathology Data</b> Lin Li, Ph.D., Merck & Co., Inc.
5:00pm-5:30pm	<b>Uses of CausalAI for the Optimization of Clinical Trials</b> Aaron Mackey, Ph.D., Lokavant

## Business Track Room: Centennial II

4:00pm-5:30pm	<b>Panel Discussion: Going Global: Finding Help in the US</b> Rui Che, KPMG; Joshua A. Kaufman, JD M.B.A., DLA Piper LLP (US); Stephen Manobianco, M.B.A., PSG Life Sciences; Vikram Patra, M.B.A. Freedom Capital Market; Colin Wang, Ph.D., 6 Dimensions Capital; Enna Weng, M.B.A., Freedom Capital Market;
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# Program Committee

## Chairs

Yang Yuan, M.B.A. M.S. Jazz Pharmaceuticals  
Yufeng Li, Ph.D. Vivace Therapeutics  
Lu Wang, Ph.D. M.B.A. Spark Therapeutics Inc.

## Program Leads

Evelyn Guo, M.D. M.B.A. Genmab  
Yali Liang, M.D. M.S. Jazz Pharmaceuticals  
Haichen Nie, Ph.D. Teva Pharmaceuticals  
Sherry Wang, M.S. GlaxoSmithKline plc

## Function Leads

Yu Chen, Ph.D. Eli Lilly and Company  
Jake Dong, Ph.D. Frontage  
Ying Li, Ph.D. Regeneron Pharmaceuticals, Inc  
Bill Lu, M.B.A. Forerun Advantage  
Lijing Nan, M.B.A. Mentor International Group Institute Inc  
Jingwen Niu, Ph.D. AlphaThera  
Yongle Pang, Ph.D. GlaxoSmithKline plc  
Boshu Ru, Ph.D. Merck & Co., Inc.  
Ziyu Song, Villanova University  
Leon Jun Tang, Ph.D., M.S. ISWT BioAdvisory  
Patricia Tsao, M.D., Ph.D. CytoEX Inc.  
Hui Wang, Ph.D. Genevoyager  
Shawn Shouye Wang, Ph.D. Chinese Antibody Society  
Lu Xia, M.B.A., M.A. Johnson & Johnson Innovative Medicine  
Saisi Xue, Ph.D. Bristol Myers Squibb  
Tong-yuan Yang, M.D., Ph.D. Johnson & Johnson Innovative Medicine  
Lixia Yao, Ph.D. Polygon Health Analytics LLC  
Xinjun Zhang, Ph.D. Merck & Co., Inc.  
Ronghui Zhou, Ph.D., Johnson & Johnson Innovative Medicine

## Volunteer Members

Carly Cai, Lily Chen, Yifeng Chen, Zhiyi Cui, Serena Dong, Iris Fang, Yifan Gong, Dian He, Katie He, James Huang, Renjing Huang, Sophie Johnson, Chao Li, Qimin Liao, Jialie Luo, Fei Meng, Esha Ravi, Ruyu Shi, Emmy Silverman, Katie Sun, Ruixi Wang, Xiaomei Wang, Amanda Xin, Jiaheng Xu, Zujun Yang, Nancy Yu, Claire Yuan, Xin Zeng, Bradley Zhang, Ruijun Zhu

# Collaboration



Accelerating the Development of Novel  
Antibody Drug Conjugates



Chinese Antibody Society

## Poster Session



ACS-BIOT  
Mid-Atlantic student chapter

GTRA Entrepreneurship & Startup  
Exchange Forum



Global Technology  
Roundtable Alliance

# Keynote Speakers



**Robert Iannone, M.D., M.S.C.E**  
*Executive Vice President*  
Jazz Pharmaceuticals

Robert Iannone has been Jazz's executive vice president and global head of research and development since May 2019. Dr. Iannone oversees all aspects of preclinical research and clinical development, clinical operations and regulatory affairs. Dr. Iannone brings more than 18 years of experience in clinical drug development, having worked across therapeutic areas and phases of development, most recently on immuno-oncology programs at Merck, AstraZeneca and Immunomedics.



**Litao Zhang, Ph.D.**  
*Global Head, Discovery Technology & Molecular Pharmacology*  
Johnson & Johnson Innovative Medicine

Dr. Litao Zhang leads a global team advancing drug discovery across various therapeutic areas and modalities. Formerly Vice President of Leads Discovery and Optimization and Discovery Genomics and Proteomics at Bristol Myers Squibb, her teams contributed to the successful launches of five drugs: SPRYCEL®, FARXIGA®, DAKLINZA®, ELIQUIS®, and SOTYKTU®. Dr. Zhang champions diversity, innovation, collaboration, and progress in biopharma.

# Speakers



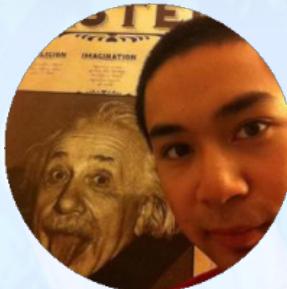
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*CEO*  
Pacific Bridge NY



**Antong Chen, Ph.D.**  
*Executive Director, Data Science*  
Merck & Co., Inc.



**Ercem Atillasoy, M.D.**  
*Chief Regulatory and Safety Officer*  
Jazz Pharmaceuticals



**Si Chen, Ph.D.**  
*Associate Professor*  
West Chester University



**Katherine Bevans, Ph.D.**  
*Director, Patient Reported Outcomes*  
Johnson & Johnson Innovative Medicine



**Yong Chen, Ph.D.**  
*Professor, Biostatistics*  
University of Pennsylvania



**Rui Che,**  
*Senior Managing Director, Tax*  
KPMG



**Matthew England, M.B.A.**  
*Business Development Manager*  
Apeloa Pharmaceutical Co. Ltd

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**Xue Sherry Gao, Ph.D.**  
*Associate Professor*  
University of Pennsylvania



**Xiaobin Huang, Ph.D.**  
*Researcher*  
University of Pennsylvania



**Suzette Grgis, Ph.D., M.S.**  
*Vice President*  
Jazz Pharmaceuticals



**Ivan Iossifov, Ph.D.**  
*Professor*  
Cold Spring Harbor laboratory



**Evelyn Guo, M.D., M.B.A.**  
*Medical Director*  
Genmab



**Dowdy Jackson, Ph.D.**  
*CEO*  
Jackson Consulting Group



**Laura Hong, M.D., Ph.D.**  
*CEO*  
Ala R7



**Yugang Jia, Ph.D.**  
*Director, AI & Data Science*  
Verily Life Science / MIT

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**Wenying Jian, Ph.D.**  
*Director*  
Johnson & Johnson Innovative  
Medicine



**Lin Li, Ph.D.**  
*Sr. Scientist*  
Merck & Co., Inc.



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M.B.A.**  
*Co-Chair, Capital Markets &  
Public Company Advisory Group*  
DLA Piper LLP (US)



**Shirley Liu, Ph.D.**  
*Co-Founder & CEO*  
GV20 Therapeutics



**Jimmy Li, Ph.D.**  
*CEO*  
WuXi XDC



**Richie (Cai) Lou,**  
*Engagement Manager*  
McKinsey & Company



**Lily Li, M.S.**  
*COO*  
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**YC Low, Ph.D.**  
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GenScript USA Inc

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Lokavant



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PSG Life Sciences



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Bristol Myers Squibb



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*Sr. Scientific Director of Regulated Bioanalysis*  
Merck & Co., Inc.



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*Professor*  
University of Pennsylvania



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*Founder & CEO*  
Chimigen Bio

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*Generative AI Product Manager*  
Genmab



**Huaping Tang, Ph.D.**  
*Executive Director*  
GlaxoSmithKline plc



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*HR Director*  
Zambon Group



**Sam Tomioka, M.S.**  
*Executive Director, Computational Research & Analytics*  
Sumitomo Pharma America



**Qihang (Echo) Sun, Ph.D.**  
*Principal Scientist*  
Merck & Co., Inc.



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*COO & Scientific Director*  
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**Shuichan Xu, Ph.D.**  
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**Yunlong Wang, Ph.D.**  
*Director, AI Scientist*  
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**Eric Yang, Ph.D.**  
*Sr. Director*  
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**Enna Weng, M.B.A.**  
*Managing Director*  
Freedom Capital Market



**Haichen Yang, M.D., M.B.A., M.A.**  
*Vice President, Clinical Research*  
Amicus Therapeutics



**Hong Xie, M.D., M.B.A., M.S.**  
Former early development executive at BeiGene and Johnson & Johnson



**Lixia Yao, Ph.D.**  
*Founder & CEO*  
Polygon Health Analytics LLC

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*Sr. Manager*  
Bristol Myers Squibb



Dan Zhang, M.D., MPH  
*Co-Chairman & Co-Founder*  
Hillgene Biopharma Ltd.



Wenqiang Yu, M.D., Ph.D.  
*Professor*  
Fudan University



Lihua Zheng, JD, Ph.D.  
*Co-Founder & CEO*  
Z-Star Therapeutics Inc.



Derek Yuan, Ph.D.  
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LYFE Capital



Jimmy Zhou, M.B.A  
*Sr. Executive Director*  
HighLight Capital



Bo Zhai, Ph.D.  
*Sr. Principal Scientist*  
Johnson & Johnson Innovative Medicine



Ying Zhou, Ph.D., M.B.A.  
*Analytical Program Steward*  
Teva Pharmaceuticals

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Eli Lilly and Company



**Bill Lu, M.B.A.**  
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Forerun Advantage



**Jake Dong, Ph.D.**  
*Sr. Scientist*  
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**Lijing Nan, M.B.A.**  
*Founder*  
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**Ying Li, Ph.D.**  
*Director*  
Regeneron Pharmaceuticals, Inc



**Yongle Pang, Ph.D.**  
*Principal Scientist*  
GlaxoSmithKline plc



**Yali Liang, M.D., M.S.**  
*Director*  
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**Boshu Ru, Ph.D.**  
*Director, Real-world Data Analytics & Innovation*  
Merck & Co., Inc.

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*Founding Partner*  
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**Lu Xia, M.B.A., M.A.**  
*Director, Clinical Scientist*  
Johnson & Johnson Innovative Medicine



**Patricia Tsao, M.D., Ph.D.**  
*COO & Scientific Director*  
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**Tong-yuan Yang, M.D., Ph.D.**  
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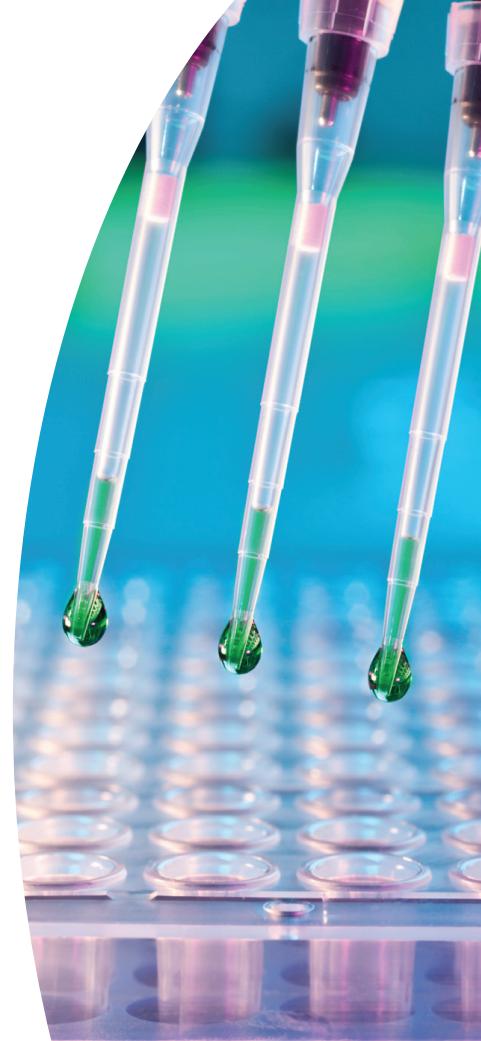
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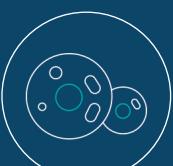
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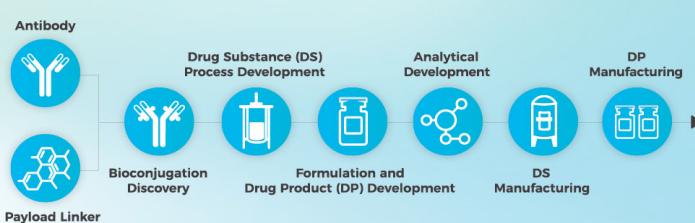
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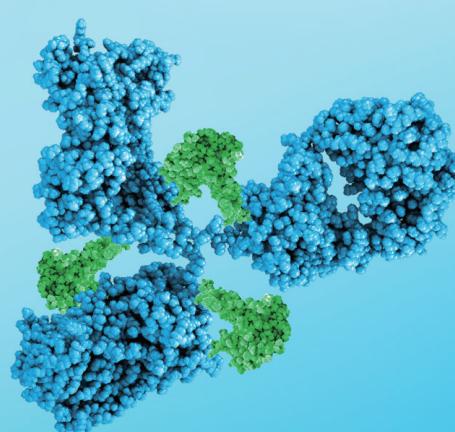
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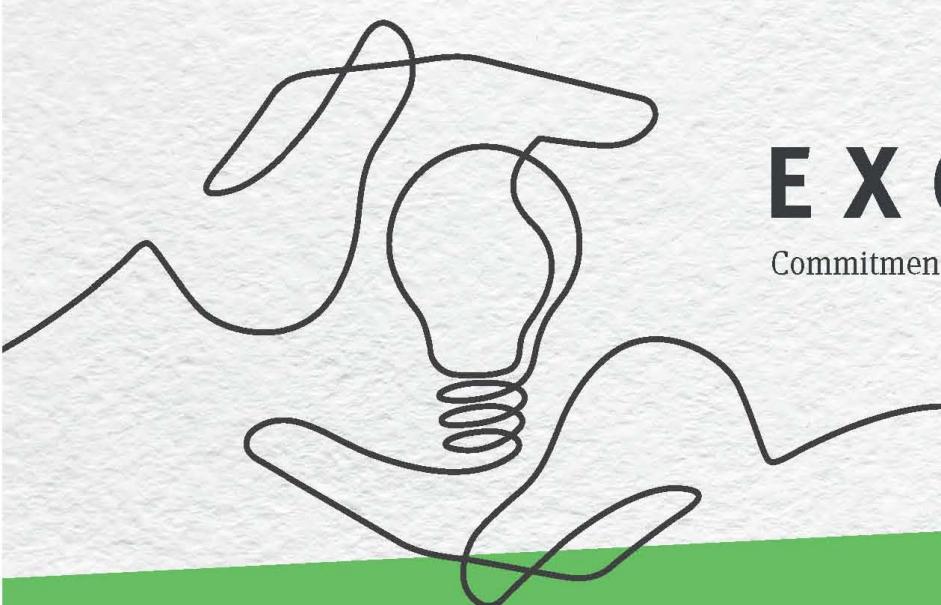
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