



SABPA-OCLA  
Sino-American  
Biotechnology and Pharmaceutical  
Professional Association  
Orange County/Los Angeles Chapter

# 15<sup>TH</sup> ANNUAL BIOMEDICAL FORUM



Digital Age  
Technology

Jun 17, 2023  
California, USA

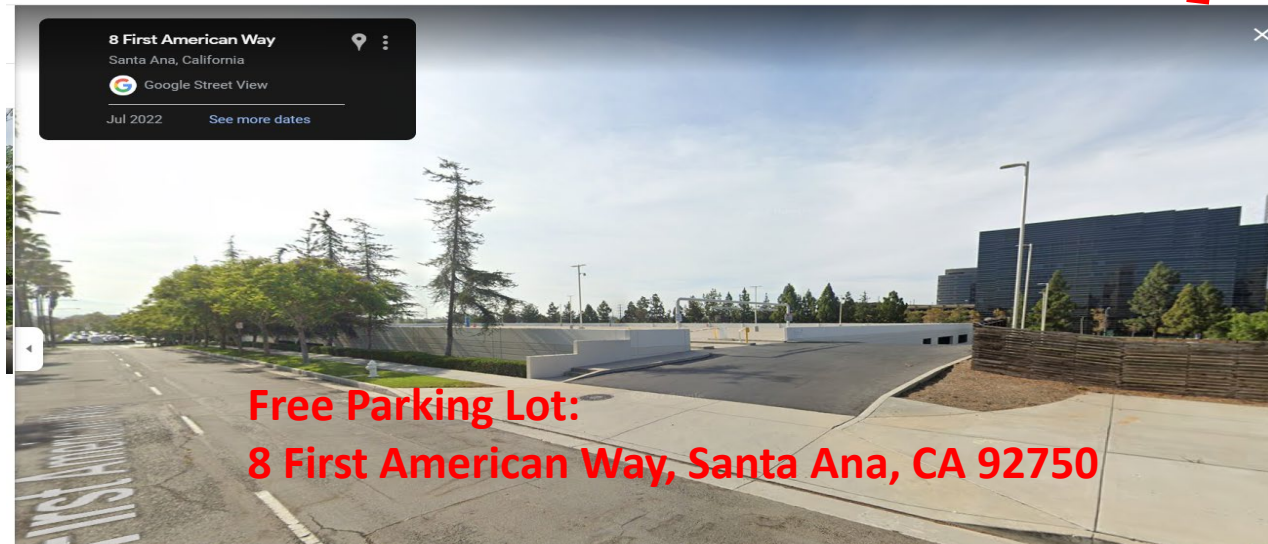
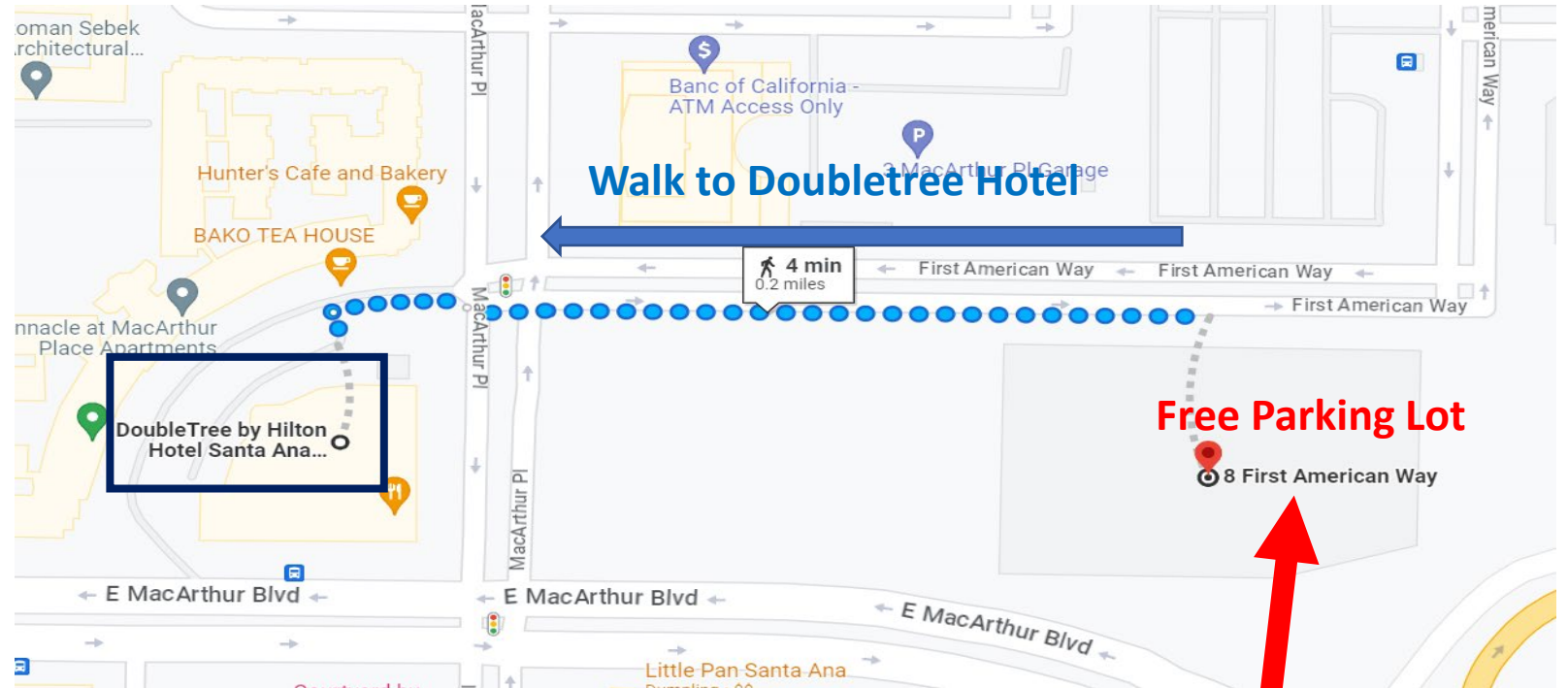


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SABPA-OCLA is a non-profit 501(c) (3) organization

# SABPA Biomedical Forum Saturday June 17<sup>th</sup> Free Parking Directions

1. Free Parking Lot address: **8 First American Way, Santa Ana, CA 92705**
2. At the gate input code **2992# for free parking**
3. From the Free Parking Lot, **walk** (about 0.2 mile, 5 min) or wait to take the free shuttle bus westbound to **DoubleTree Hotel**
4. Please look for **SABPA Signages** & follow the **volunteer** Directions
5. Please **do not use any other parking lot**, otherwise you will get charged and we can not validate or reimburse the ticket.





## Sino-American Biotechnology and Pharmaceutical Professional Association

### *Welcome Note*

Welcome, and thank you for joining SABPA 15th Annual Biomedical Forum, the flagship event organized by SABPA OC/LA Chapter. This exciting forum is devoted to providing an attractive platform for entrepreneurs, scientists, investors, executives, and students to get involved in promoting life sciences and biotechnology, and stimulating alliances across the biomedical industry and related fields in Southern California and Pacific Asia.

This year's forum will bring you the latest innovations in biomedical industries, cutting-edge developments of pharmaceuticals and medical devices, entrepreneurship, IP strategy, and talent acquisition through its various activities.

I strongly encourage all attendees to take the opportunity to learn from the presentations, delivered by renowned experts in the field. Please visit the sponsor booths to learn what they are offering and show our appreciations. Thank you again for joining SABPA's 15th Annual Biomedical Forum to share your knowledge, exchange ideas, and form collaborations to advance life sciences, biotechnology, and alliances across the biomedical industry in Southern California and beyond.

I would like to thank the SABPA OC/LA committee members and volunteers for their hard work and dedication, our speakers for sharing their professional knowledge and practical experiences, our sponsors for their generosity, and everyone's participation in making our forum successful. I invite all of you to get involved and help SABPA in its future development and growth. I hope today's forum will be an engaging, educational, and fruitful experience for all of us.

Jason Wang, Ph.D.  
President, SABPA OC/LA



# SABPA - OCLA

## 15th Annual Biomedical Forum

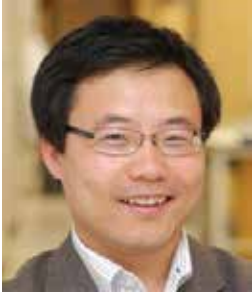
### Program

Time	Title	Speaker
8:00 – 8:50	Registration and Networking	
8:50 – 9:00	Welcome & Introduction	Jason Wang, President of SABPA OCLA Hua Gong, President of SABPA
Morning Session (Moderator, Shanghao Li, Sr. Product Manager, WuXi AppTec)		
9:00 – 9:30	Digitalizing Therapeutic Discovery	Weian Zhao, Professor, UC Irvine CEO, Aureka Biotechnologies
9:30 – 10:00	Innovations in Bioelectronic Medicine	Guangqiang Jiang, Co-Founder & CTO, Axonics, Inc.
10:00 – 10:10	Break	
10:10 – 10:40	ChatGPT and Its Disruptive Impact on Biomedical Applications	Peter Wei, President and Founder, MVC Pro, Inc.
10:40 – 11:10	How generative AI solved the 1000-fold selectivity grand challenge in HER2 cancer drug discovery	Thomas Miller, Co-founder and CEO, Entos, Inc.
11:10 – 12:10	Panel Discussion: Innovative Artificial Intelligence Speeds up Biomedical Growth	Henry Yan, Andrew Zhang, Carrie Shang, Jerry Liu
12:10 – 13:10	Lunch & Sponsor Presentations	
Afternoon Session (Moderator: Yiming Xu, Staff Quality Engineer, Becton, Dickinson)		
13:10 – 13:30	Computer-Assisted Drug Discovery: Separating Hype from Reality	Mary Pitman, UC Irvine
13:30 – 14:00	SHP2 as a pharmaceutical target in AI - assisted cancer therapy	Gen-sheng Feng, Professor, UCSD
14:00 – 14:20	Liquid biopsy for early detection of pancreatic cancer	Laura Li, CEO, Breakthrough Genomics
14:20 – 14:30	Break	
14:30 – 15:00	Career Success Strategy for Foreign- Born Professionals & International Students	Sofia Lee, Assistant Director of Career Services, UCLA
15:00 – 16:00	Panel Discussion: Insightful Tips on Career Development While Overcoming an Increasingly Challenging Job Market	Yiming Xu, Sofia Lee, Charles Lee, Yutao He, Huaina Li, Kate Patterson, Yan-Bo Yang
16:00 – 16:15	Raffle Drawing	
16:15 – 16:30	Closing Remarks	Dongmei Huang, MS. Executive Vice President of SABPA OCLA Chapter

Special Thanks to



## Speaker Information



**Weian Zhao, Ph.D.**  
**Professor, UC Irvine;**  
**CEO, Aureka Biotechnologies**

Dr. Zhao is leading a group of passionate entrepreneurs and innovators who dare to transform the unsustainable pharmaceutical industry by digitalizing and democratizing therapeutic discovery and development.



**Guangqiang Jiang, Ph.D.**  
**Co-Founder & CTO**  
**Axonics, Inc.**

Axonics is a global medical technology company that is developing and commercializing novel products, including sacral neuromodulation systems and bulking agent for adults with bladder and bowel dysfunction.



**Peter Wei, Ph.D.**  
**President**  
**MVC Pro, Inc.**

Peter Wei He founded MVC Pro, a software service provider in building expert systems using rule based inference engines for supporting decisioning and risk scoring in financial and insurance applications.



**Thomas Miller, Ph.D.**  
**Co-founder & CEO**  
**Entos, Inc.**

Dr. Miller is a scientist and entrepreneur with focus on the nexus of AI, chemistry, and biology. In 2020, Tom co-founded and became CEO of Entos, a technology-driven biopharma that is disrupting the therapeutics landscape with its generative AI drug discovery platform.

## Speaker Information



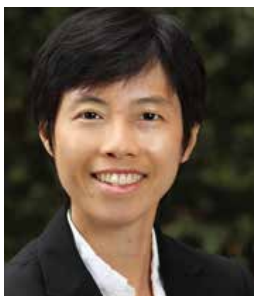
**Mary Pitman, Ph.D.**  
**MolSSI Software**  
**Fellow, UC Irvine**

Dr. Pitman has worked to improve computational chemistry tools and theory. She developed methods and software integrating free energy perturbation, graph theory, and supervised machine learning.



**Gen-Sheng Feng, Ph.D.**  
**Professor**  
**UCSD**

Dr. Feng's lab current focus is on elucidating the paradoxical anti-oncogenic effects of classical oncoproteins in hepato-carcinogenesis, which his and other labs identified recently.



**Laura Li, Ph.D.**  
**CEO**  
**Breakthrough**  
**Genomics**

Dr. Li is a founder CEO of Breakthrough Genomics, the company specialized in early cancer screening and rare disease diagnosis using AI and machine learning.



**Sofia Lee, Ed.D.**  
**Assistant**  
**Director**  
**Career Services**

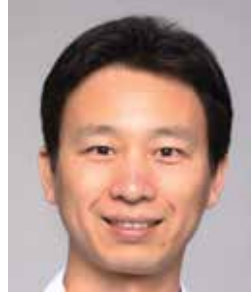
Dr. Lee works at the intersection of academia & industry to propel more college women getting into the high-tech careers in data science, machine learning, & artificial intelligence.

# Speaker Information



**Charles Lee, Ph.D.**  
**CEO,**  
**AdvanBio**

Dr. Lee has 20-year's experience in the fields of *in vitro* diagnostics and biomarker research. He possesses a diverse background in genomic, transcriptomic, proteomic, and metabolomic companion diagnostics.



**Andrew Zhang, Ph.D.**  
**CEO, AlphaPi**  
**Presiden, CAST-USA**

Dr. Zhang a visionary leader for numerous projects in the areas of Artificial Intelligence, Machine Learning, Data Science, Internet of Things, Blockchain, and 3D creation.



**Henry Yan, J.D.**  
**Managing Partner**  
**Device of Tomorrow**

Dr. Yan is a well-known lawyer, investment manager. Dr. Yan participated investments of more than 50 projects, many of which were listed or acquired.



**Jerry Liu**  
**Co-Founder and CEO**  
**Hura Imaging Inc.**

Mr. Liu has more than 20 years of experience in international business development, marketing, investment, M&A, and strategy in the healthcare industry. He received his MBA from University of Southern California and M.S. from University of Nebraska Medical Center

## Speaker Information



**Kate Patterson, Ph.D.**  
**Founder**  
**EduKatedSTEM**

Dr. Patterson founded EduKatedSTEM where she provides career and professional development to those pursuing STEM careers



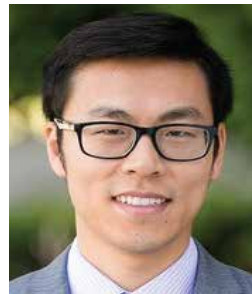
**Carrie Shang, J.D.**  
**Special Counsel**  
**LTL Attorneys**

Carrie Shang is an Assistant Professor of Business Law at California State Polytechnic University, Pomona and Special Counsel with LTL Attorneys (Los Angeles, San Francisco).



**Yutao He, Ph.D.**  
**Sr. Res Technologist**  
**NASA/JPL**

Dr. He leads development of advanced avionics technologies that have flown or are about to fly on NASA space exploration missions.

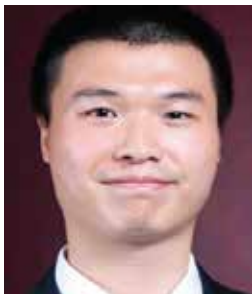


**Shanghao Li, Ph.D.**  
**Sr. Product Manager**  
**WuXi AppTec**

Dr. Li currently works at WuXi AppTec, focusing on international marketing of preclinical studies for drug development.



## Speaker Information



**Yiming Xu**  
**Staff Quality Engineer**  
**Becton, Dickinson**

Yiming is an American Society of Quality (ASQ) Certified Quality Engineer, Certified Quality Auditor and Six Sigma Black Belt owner, with years of working experience in medical device industry.



**Huaina Li, Ph.D., DABT**  
**Associate Director**  
**B. Braun Medical Inc**

Dr. Li has more than 19 years of experience in pharmaceutical/medical industry with increasing responsibilities in leading R&D team for product development, analytical development, extractable/leachable studies, and nonclinical safety evaluation.



**Yan-Bo Yang, Ph.D.**  
**President&CEO**  
**BioPharmaDev, Inc.**

Dr. Yang is an accomplished leader in separation science specializing in chromatography. Dr. Yang is a highly experienced expert in pharmaceutical products development and testing.



**Jason Wang, Ph.D**  
**Director, Research**  
**Integrity & Compliance**  
**CSU Long Beach**

Dr. Wang received Ph.D in Genetic Toxicology. He is a certified professional IACUC administrator by PRIM&R



## Forum Organizing Committee

Richard Chang	Xinghua Chen	Libin Cui	Wenjun Fan
Haojun Fu	Quanyin Gao	Hua Gong	Ying Gong
Emily Guo	Dongmei Huang	Huaina Li	Jian Liu
Vivian Liu	Alex Lu	Daisy Ni	Kevin Shao
Stella Shao	Arden Wang	Hui Wang	Jason Wang
Yiming Xu	Yan-Bo Yang	Tracy Yeo	Mingfeng Zhang
Eric Zhou	Zhen Zhu	Shanghai Li	Yinong Xie

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Several of its investment projects have grown into industry-leading enterprises. Notable examples include Carlsmed, Leo Cancer Care, Centerline Biomedical, and Telesair.

website [www.deviceoftomorrow.com](http://www.deviceoftomorrow.com)

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