



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

15TH ANNUAL BIOMEDICAL FORUM



Digital Age
Technology

Jun 17, 2023
California, USA

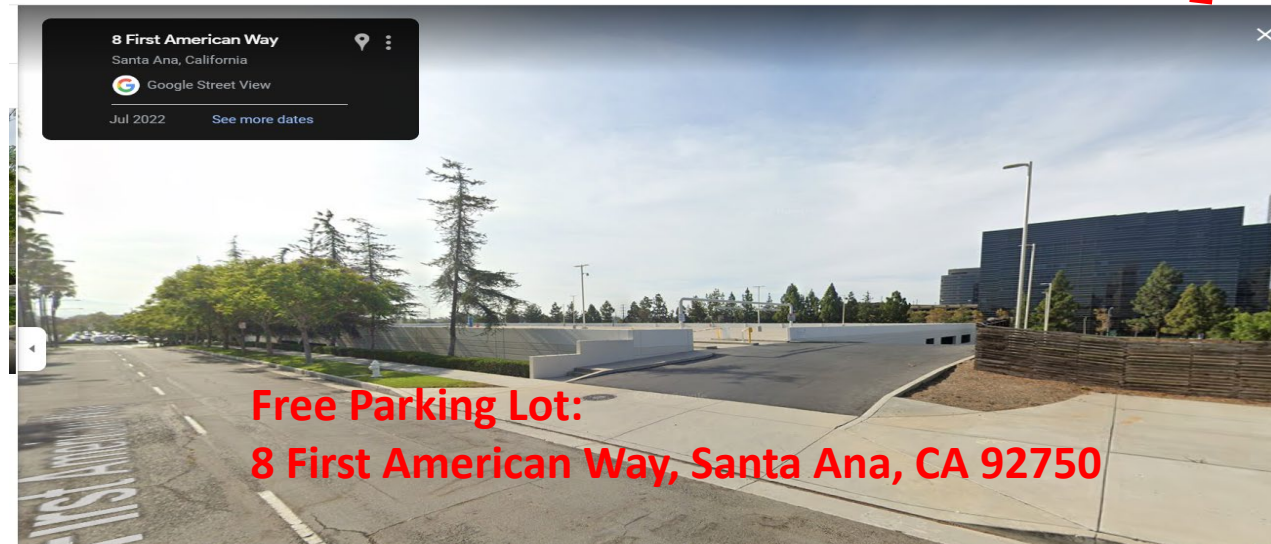
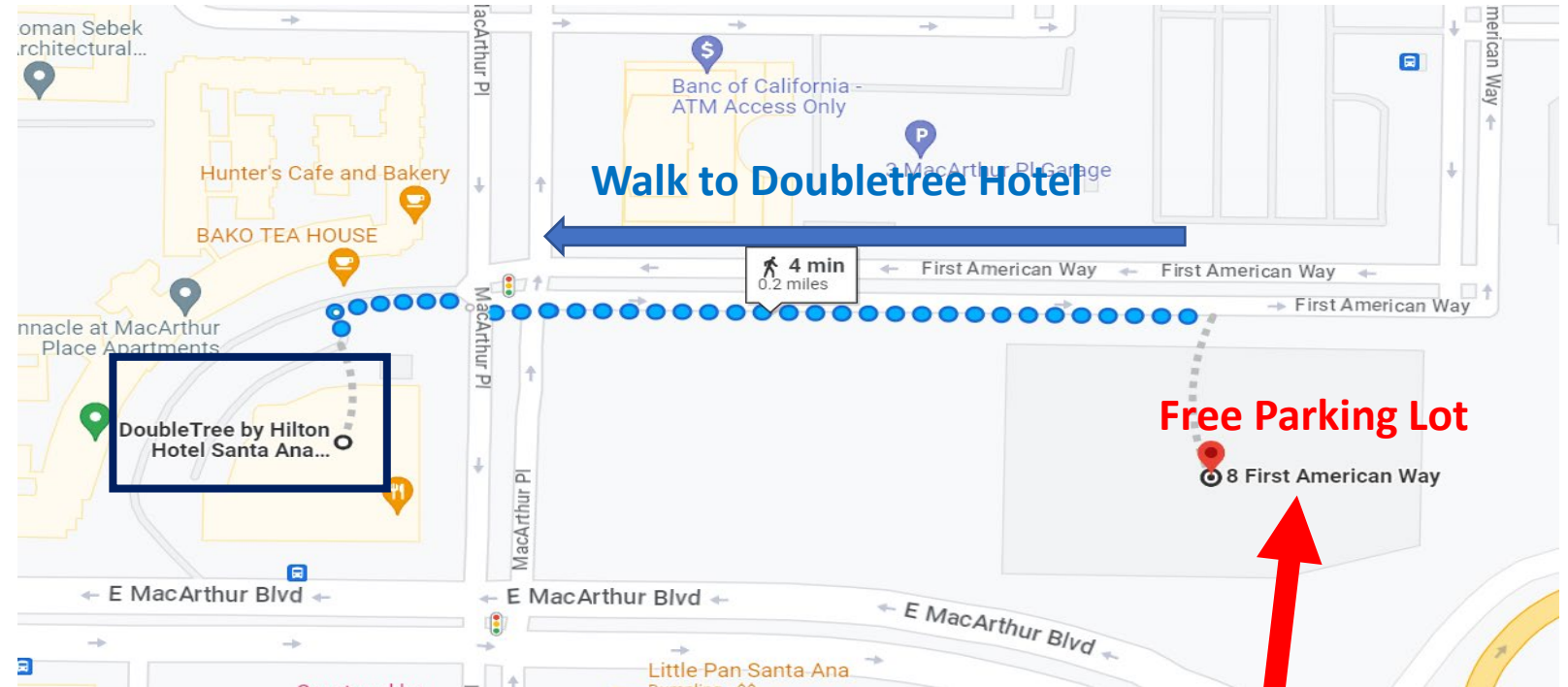


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SABPA-OCLA is a non-profit 501(c) (3) organization

SABPA Biomedical Forum Saturday June 17th 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
President, 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

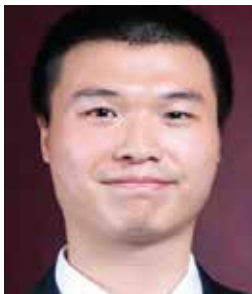
Dr. He leads development of advanced avionics technologies that have flown or are about to fly on NASA space exploration missions.



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
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Yiming Xu	Yan-Bo Yang	Tracy Yeo	Mingfeng Zhang
Eric Zhou	Zhen Zhu	Shanghao Li	Yinong Xie

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Over the past three years, the fund has provided funding to nearly 20 projects at Seed, Series A, and Series B stages, strongly supporting the development of its portfolio companies.

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

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