



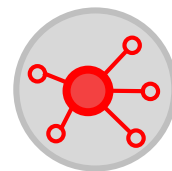
Sino-American  
Pharmaceutical  
Professionals  
Association

**2020**

SAPA Scientific Symposium

# Driving Transformation in Biomedical Innovation

**Saturday  
August 15, 2020**  
Virtual Session



Data Science & Analytics >> Clinical Operations >> Cell & Gene Therapy >> Evidence Based Medicine >> Development & Manufacturing >> Clinical Development >> Clinical Operations >> Evidence Based Medicine >> Bio-Informatic >> Diagnostic >> Precision Medicine >> Cell & and Gene Therapy >> Digital Science >> Data Science >> Big data >> Biomarkers >> Real World Evidence >> Translational Medicines >> Clinical Development >> Clinical Operations >> Evidence Based Medicine >> Bio-Informatic >> Diagnostic >> Precision Medicine >> Cell & and Gene Therapy >> Digital Science >> Data Science >> Big data >> Biomarkers >> Real World Evidence >> Translational

# 2020 SAPA Scientific Symposium Goes Virtual on Aug 15<sup>th</sup>

Dear SAPA Members and Friends,

The Sino-American Pharmaceutical Professionals Association (SAPA) is glad to announce that registration for 2020 SAPA Scientific Symposium is Now Open!

The 2020 SAPA Scientific Symposium is the SAPA flagship annual event attracting prominent biotech executives, academic and industry scientists, entrepreneurs and investors, as well as professionals from different healthcare fields locally and internationally. The event this year is scheduled to be hosted as a virtual session on Saturday, August 15<sup>th</sup>, 2020.

- **Date:** August 15<sup>th</sup> (Saturday), 2020 (9:00 am – 5:00 pm)
- **Registration link:** <https://sapaweb.org/event/2020-scientific-symposium/>
- Or **scan the QR code** to visit registration page:



*\*The 2020 SAPA Scientific Symposium is FREE for SAPA members, \$10 for non-member students and post-docs, and \$20 for non-members, but we encourage you to join SAPA to enjoy discount on this and all SAPA events.*

# Driving Transformation in Biomedical Innovation

The theme of this year's symposium is "Driving Transformation in Biomedical Innovation". The symposium will focus on the current trends of biomedical innovation and breakthroughs in the following areas:

- Diagnostics and Precision Medicine,
- Cell and Gene Therapy, and
- New Technologies in Drug R&D.

This year we have invited world renowned scientists, such as Professor **George Church** from Harvard University and Professor **Richard N. Zare** from Stanford University, as well as senior executives of leading pharmaceutical companies, prominent scientists and entrepreneurs to share their perspectives.



# Preliminary Symposium Agenda

## Plenary Session

**George Church, PhD**, Professor of Genetics, Harvard Medical School, MIT, Blavatnik Inst, Wyss Inst, Broad Inst, Regeneration Inst, SIAT Inst, PersonalGenomes.org  
Presentation Title: TBD

**Richard N. Zare, PhD**, Marguerite Blake Wilbur Professor of Natural Science, Department of Chemistry, Stanford University  
Presentation Title: The Pleasure of A Scorpion Sting

**David Y.H. Chang, PhD**, CEO of Wuxi AppTec Advanced Therapies Business Unit  
Presentation Title: Gene and Cell Therapies: Challenges and Opportunities in the CMC development efforts

## Parallel Session 1: Diagnostics and Precision Medicine

**Jun Liao, PhD, FACMG**, Laboratory Director and Assistant Professor, Columbia University Medical Center  
Presentation Title: Precision Medicine for Genetic Disease: from Prevention to Treatment

**Tao Hong, PhD**, Chief of Microbiology & Molecular Diagnostics, Department of Pathology, Hackensack University Medical Center  
Presentation Title: COVID 19 pandemic: Laboratory Diagnosis of Respiratory system Infectious diseases

**James Cai, PhD**, Head of Data Science, Roche Innovation Center New York  
Presentation Title: AI Opportunities in Pharma Clinical and Translational Research

**Andrew Brooks, PhD**, COO of RUCDR Infinite Biologics, CSO of Brooks Life Sciences  
Presentation Title: TBD

## Parallel Session 2: Cell and Gene Therapy

**Richard (Liqun) Wang, PhD**, CEO, Fosun Kite Biotechnology

Presentation Title: TBD

**Yi Xing, PhD**, Professor at Children's Hospital of Philadelphia and University of Pennsylvania

Presentation Title: TBD

**James Li, PhD**, Senior Dir of R&D, Legend Biotech

Presentation Title: Legend Biotech Overview & Pipeline: What's next in CAR-T?

**Xiaobin Victor Lu, PhD**, Senior VP, Head of Regulatory Affairs at Innovative Cellular Therapeutics (ICT)

Presentation Title: Practical CMC considerations in preparation for a CAR-T cell immunotherapy biologics license application (BLA)

## Parallel Session 3: New Frontier in Drug Development

**John A. McCauley, PhD**, Director, Medicinal Chemistry, Merck, West Point, PA

Presentation Title: Discovery of ZEPATIER: A combination therapy for the treatment of Hepatitis C Virus Infection

**Louis Lombardo, PhD**, Executive Director, Novel Drug Modalities and Emerging Technologies, BMS

Presentation Title: TBD

**Xingxing Zang, M-Med, PhD**, Professor and Louis Goldstein Swan Endowed Chair, Albert Einstein College of Medicine

Presentation Title: New Immune Checkpoints: From Discoveries to Clinical Trials

## Break Out Networking Session (4 – 5 pm)

- Room 1.     Diagnostics and Precision Medicine
- Room 2.     Cell and Gene Therapy
- Room 3.     New Technologies in Drug Development
- Room 4.     Clinical Research
- Room 5.     Regulatory and Legal/IP



# SAPA Introduction

The Sino-American Pharmaceutical Professionals Association (SAPA) was established in 1993 and is headquartered in the center of the pharmaceutical corridor in New Jersey, USA. Since its inception, SAPA rapidly became one of the most active Chinese professional associations in the US with eight chapters and more than 6,000 members.

SAPA's members are primarily from large and mid-sized pharmaceutical and biotech companies in the US, with areas of expertise covering almost every aspect of pharmaceutical research and development as well as production.

The organization's large membership base and their superb scientific and technical abilities has allowed SAPA to be a key source for knowledge exchange on the latest developments in the pharmaceutical, biotechnology, and generic drug industries.

As a non-profit organization registered in the US, SAPA receives generous sponsorship and support from numerous multinational companies in the US and overseas. SAPA will continue to provide a broad platform for scientific and technical discussion, talent exchange, and training for the colleagues in the pharmaceutical industry from the US and China.

## SAPA Sites and Chapters

- *SAPA-HQ (Headquarter): New Jersey, USA*
- *SAPA-NE (New England Chapter): Boston and New England region, USA*
- *SAPA-GP (Greater Philadelphia Chapter): Philadelphia and other Pennsylvania areas, USA*
- *SAPA-MW (Mid-West Chapter): Illinois and Indiana, USA*
- *SAPA-WEST (West Chapter): California, USA*
- *SAPA-CT (Connecticut Chapter): Connecticut, USA*
- *SAPA-DC (DC Chapter): District of Columbia and Maryland, USA*
- *SAPA-China: Zhengzhou and Beijing, China*

## Professional Expertise of SAPA Members

- *Drug discovery, research and development*
- *Preclinical and clinical research and development*
- *Application and registration of new drug and biologics to the US FDA*
- *Production and manufacture of pharmaceuticals and biological products*
- *Commercial and marketing of pharmaceutical and biological products*
- *Generic product development and technology*

# 2019-2020 SAPA Corporate Sponsors

## Diamond Sponsors



## Platinum and Gold Sponsors





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# 2020

## SAPA Annual Conference

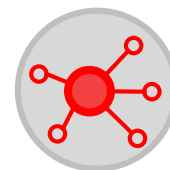
# Unprecedented Challenges and Opportunities: Unique Roles of Pharma and Biotech in the New Era

Science  
Education  
Collaboration  
Career



Save  
the  
Date

Friday and Saturday  
October 2-3, 2020  
Virtual Session





Sino-American  
Pharmaceutical  
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## SAPA Mission

- To promote the advancement of pharmaceutical science and biotechnology
- To make contributions benefiting public health education
- To promote scientific exchange and business cooperation
- To foster the career growth of pharmaceutical professionals

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