

Society of Chinese Bioscientists in America

美洲華人生物科學學會



Volume 40 | Issue 1 May 2024

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Dear SCBA members:

It has been my honor and privilege to serve as the President of SCBA (2024-2025) since Jan. 2024. The executive team includes Dr. Shan Zha (SCBA Secretary) and Dr. Cynthia Ju (SCBA Treasure). We have worked closely with the past SCBA leadership team (Drs. Shan-Lu Liu, Kunxun Luo, and Pan Zheng) to ensure a smooth transition. Please do not hesitate to contact us directly regarding any issues of SCBA and its members.

One major current SCBA activity of this year, as you all know, is the 2024 joint International Conference on Life Sciences together with the Chinese Biological Investigators Society (CBIS, <https://www.cbisociety.org>), to be held from July 25-July 30 in Guiyang, China. This is the first conference jointly organized by these two Chinese bioscientists' societies. This conference will be co-hosted by Guizhou University and Guizhou Medical University. With great efforts by the SCBA/CBIS joint organizing (SCBA: Shan-Lu Liu and Lishan Su) and program (SCBA: Gensheng Feng, Min Yu, and Dongyan Jin) committees, we have put together an exciting program that includes 4 plenary sessions 2 society award sessions, and 8 concurrent scientific sessions at a time (see the program preview below and details at the SCBA website). The preliminary program details and registration information for the meeting are now available on the SCBA website <https://www.scbasociety.org>.

Besides those outstanding scientists who will be the keynote, plenary, and award speakers at the conference, we will also have nearly 70 scientific sessions proposed by SCBA/CBIS members to be presented in 8 concurrent sessions during the 4-day meeting period. The meeting will showcase the most recent and remarkable advancements in science and technology, providing an outstanding opportunity for all attendees to get updated on the latest research progress in a broad range of biological sciences and to network with colleagues.

SCBA will present three categories of awards and 2 named lectureships - the *Presidential Award, Kenneth Fong Young Investigator Award, and Lifetime Achievement Award, and 2 named lectureships* - in the upcoming SCBA/CBIS joint international symposium. We have now decided on the final awardees and lecturers (see below). You can also find the past awardees in our SCBA website: <https://www.scbasociety.org/scba-awards>. I wish to thank these colleagues who have served on the SCBA award committee: Shan-Lu Liu (chair), Xi Chen, Xinnian Dong, Gen-Sheng Feng, Kun-Liang Guan, Hongjun Song, Yang Shi, Lishan Su, and Yi Zhang.

I hope to see you all in Guiyang in July!

Lishan Su, PhD

SCBA President 2024-2025



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2. The 19th SCBA/14th CBIS Biennial Symposium

The 2024 International Conference on Life Sciences, a joint SCBA/CIBS Symposium, will be held in Guiyang Guizhou Province, China, at July 25-30, 2024. It will be an in-person meeting. Meeting details are now available on the SCBA website (<https://www.scbasociety.org/meetings>). Until the proposal deadline on Feb 29, 2024, the program committee received over 60 section proposals from investigators worldwide, with an estimated >300 presenters. The preliminary program of the meeting is now posted on the SCBA meeting page (<https://www.scbasociety.org/resources/SCBA-CBIS%20Meeting%20Program-2024-V13.pdf>). A tentative program is attached here (see website for updates). We are looking forward to seeing you all at Guiyang.



2024 International Conference on Life Sciences, Guiyang, China The 19th SCBA/14th CBIS Biennial Symposium

2024 贵阳·华人生命科学大会

July 25–30, 2024

On the web: <https://www.scbasociety.org/meetings>



Day 0, July 25 (Thursday)

2:00-8:00 pm Arrival, Daytime Registration (Convention Center Lobby)
6:00-8:00 pm Welcome Reception (Main Conference Room)

Day 1, July 26 (Friday)

8:30 – 9:00 am **Welcome and Opening Remarks (Main conference room)**

9:00-10:30 am **Joint Plenary Session** by *Drs. Xiaoliang Xie (Peking University), Xinnian Dong (HHMI investigator/Duke University), and Feng Shao (National Institute of Biological Sciences)*

10:30-11:00 am **Keynote address: Dr. Tak Mak** (University of Toronto, Canada)

Title: Beyond Immune Checkpoint Blockade: Emerging Strategies

11:15 -12:15 pm Sponsor talk by JGS, Amoytop Abclonal Technology, New Cornerstone and Abclonal Technology

12:15–1:45 pm *Lunch*

2:00 – 3:30 pm Concurrent Scientific Sessions 1-9

3:45 – 5:15 pm Concurrent Scientific sessions 10-18

5:30 – 6:30 pm Academics to biotech startups/entrepreneurship (Xiaodong Wang and Yang Liu)

Day 2, July 27 (Saturday)

8:30-9:30 am **Joint Plenary Session** by *Drs. Mien-Chie Hung (China Medical University, Taiwan) and Xin Lu (University of Oxford).*

9:45-12:30 pm **Joint Awards Ceremony**

9:45 - 10:15 am SCBA Presidential Awardee: **Dr. Haifan Lin** (Yale University)

10:15-10:45 am CBIS Senior Investigator Awardee: **Dr. Junying Yuan**
(Interdisciplinary Research Center on Biology and Chemistry, Shanghai)

11:00 -11:30 am SCBA Presidential Awardee: **Dr. Chuan He** (University of Chicago)

11:30- 12:00 pm CBIS Senior Investigator Award: **Dr. Bing Ren** (UCSD)

12:00 -2:00 pm *Lunch*

2:00 -3:30 pm Concurrent sessions 19-26

3:45 - 5:15 pm Concurrent sessions 27-35

5:30 -6:30 pm Meet with the editors (Dongsheng Li and Chris Lau)

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Day 3, July 28 (Sunday)

8:30-9:30 am	Current Plenary Sessions by <u>Drs. Yishi Jin (UCSD), Duoqia Pan (UT Southwestern) and investigator from Guizhou University and GuiZhou Medical University</u>
10:15 – 12:45 pm	SCBA Awards session (concurrent with CIBS award section)
10:15 – 10:45 am	SCBA Young Investigator's Awardee: Siyuan Ding (Wash. University)
10:45– 11:15 am	SCBA Young Investigator's Awardee: Tianmin Fu (Ohio State Univ.)
11:15 – 11:45 am	SCBA Lifetime Award Lecture: Yung-Chi Cheng (Yale University)
11:45 – 12:15 pm	KT Jeang lecture: Kwok-yung Yuen (University of Hong Kong)
12:15 – 12:45 pm	Dr. Tsai-Fan Yu Memorial Lecture in clinical/ translational research: Tianhong Li (UC Davis)
10:15 – 11:45 pm	CBIS award session (concurrent with SCBA award section)
10:15– 11:00 am	CBIS Young Investigator awardee: Qing Zhang (UT Southwestern)
11:10 –11:45 pm	CBIS Young Investigator awardee: Wei Xie (Tsinghua University)
12:00 -2:00 pm	Lunch
2:00-3:30 pm	Concurrent sessions 36-44
3:45-5:15 pm	Concurrent sessions 45-52
5:30-6:30 pm	Career Development Session (Xiaofan Wang and Lee Zou)

Day 4, July 29 (Monday)

8:30-10:00 am	Joined Plenary Session by <u>Drs. Nieng Yan (Shenzhen Bay Laboratory/Tsinghua University), Bao-Liang Song (Wuhan University), and Saijuan Chen (Shanghai Jiao Tong University)</u>
10:30 – 12:00 pm	Concurrent sessions 53-61
12:00 -2:00 pm	Lunch
2:00 – 3:30 pm	Concurrent sessions 62-70
3:30- 4:15 pm	Women in Science Session (Yingzi Yang and Xuemei Chen)
4:30 - 5:10 pm	Special Lecture by Dr. Zhu Chen (Red Cross Society of China)
5:15 - 5:45 pm	Meeting Summary Remarks: SCBA/CBIS presidents
5:45 – 6:15 pm	Pre-Dinner Social activities
6:15 – 9:00 pm	Closing Banquet

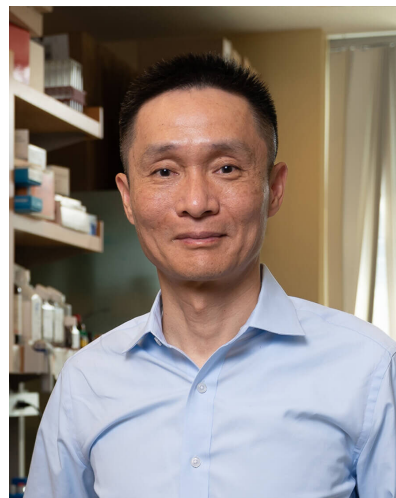
3. Meet the 2024 SCBA Awardees

At each biannual meeting, we take the opportunity to celebrate the extraordinary achievements of Chinese scientists who have made groundbreaking contributions to the advancement of life science research and health globally. This year, the awardees are:

1. Presidential Awards

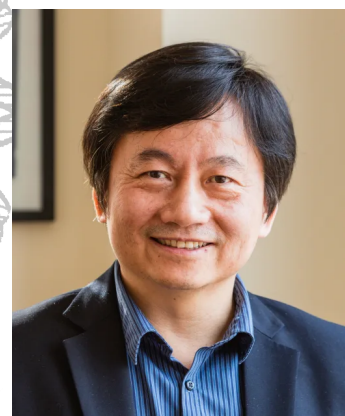
Dr. Chuan He at University of Chicago

Dr. Chuan He (何川) is a distinguished chemical biologist. He is currently the John T. Wilson Distinguished Service Professor at the University of Chicago and an Investigator at the Howard Hughes Medical Institute. Dr. He is best known for identifying and characterizing enzymes involved in the reversible RNA methylation and elucidating the role of RNA methylation in post-transcriptional gene expression. His lab also studies DNA methylation and developed numerous chemical biology techniques, including the TAB-seq that maps hydroxymethylcytosine (5hmC) at base-resolution genome-wide and the hmC-Seal, a method that covalently labels 5hmC for its detection and profiling. Originally from Guizhou, China, Dr. He earned his undergraduate degree in chemistry from the University of Science and Technology of China, followed by a Ph.D. in chemistry from the Massachusetts Institute of Technology in 2000. After a postdoctoral fellowship at Harvard University, Dr. He established his lab at the University of Chicago in 2002. In addition to his groundbreaking discovery, Dr. He has been a prolific mentor and a vital and enthusiastic contributor to the life science community in the US and in China. Not surprisingly, his achievements have been recognized with the 2017 Paul Marks Prize for Cancer Research, the 2018 Ray Wu Award and the 2023 Wolf Prize in Chemistry and.



Dr. Hanfan Lin at Yale University

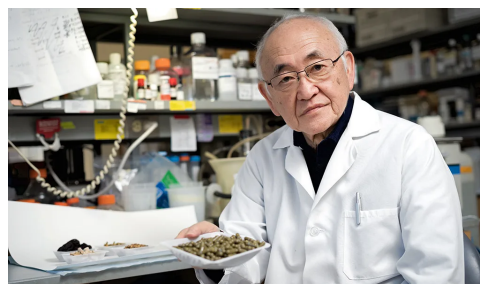
Dr. Haifan Lin (林海帆) is an esteemed stem cell biologist, holding the position of Eugene Higgins Professor of Cell Biology at Yale University, where he is also the founding Director of the Yale Stem Cell Center. Dr. Lin is recognized for the discoveries of the Piwi/Argonaute (AGO) gene family and the Piwi-interacting RNAs (piRNAs), and for demonstrating asymmetric stem cell division and providing critical evidence for the stem cell niche theory. In the recent year, he and his lab have elucidated the crucial roles of the Piwi-piRNA pathway in epigenetic programming and post-transcriptional regulation of mRNA and lncRNA. Born near Wenzhou, China, Dr. Lin completed his undergraduate studies at Fudan University and received his Ph.D. from Cornell University in 1990. Following postdoctoral research at the Carnegie Institution, he started his own lab in Duke University in 1994. In 2006, he moved to Yale and established the Yale Stem Cell Center. Dr. Lin was an elected member of the National Academy of Sciences and a Fellow of the American Association for the Advancement of Science.



2. Lifetime Achievement Awards

Dr. Yung-Chi Cheng, Yale School of Medicine

Dr. Yung-Chi Cheng is the Henry Bronson Professor of Pharmacology at Yale University School of Medicine, where he is renowned for his efforts in leading a Consortium for the Globalization of Chinese Medicine with colleagues from Hong Kong University, Peking University, Tsinghua University, and several other prominent Chinese Institutes. His lab focuses on cancer and viral chemotherapy. His pioneering research includes the clinical



development of PHY906, a botanical drug based on a traditional Chinese formula that has shown promise in alleviating side effects and enhancing the efficacy of chemotherapy. Dr. Cheng received B.S. in chemistry from Tunghai University in Taiwan and obtained his Ph.D. degree from Brown University in 1972. After a postdoctoral work at Yale University, Dr. Cheng joined the faculty of the Roswell Park Memorial Institute in Buffalo, NY and worked there until 1979. From 1979, Dr. Cheng was a professor at the University of North Carolina (UNC) at Chapel Hill and became the Director of the Developmental Therapeutics Program at UNC's Cancer Center. In 1989, he returned to Yale University as the Director of the Developmental Therapeutics Program of the Yale Comprehensive Cancer Center. He was a recipient of honorary professorships from Chang Chun University of Traditional Chinese Med and Hua Qiao University and the Cheung on Tak Intl Award for Outstanding Contribution to Chinese Medicine.

3. Kuan-Teh Jeang Memorial Lecture



*Dr. Kuan-Teh Jeang was a virologist and chief of the molecular virology section of NIAID's Laboratory of Molecular Microbiology and a powerful advocate for the advancement of Asian-American scientists. Jeang died in 2013. This memorial lecture in his name celebrates his legacy and is held on SCBA biannual meeting. This year, the Kuan-Teh Jeang Memorial Lecture will be given by **Dr. Kwok Yung Yuen**, from the University of Hong Kong.*

Dr. Kwok Yung Yuen (袁國勇) is a distinguished microbiologist, physician, and surgeon at the University of Hong Kong, where he serves as the Chair of the Department of Microbiology and the Henry Fok Professor in Infectious Diseases. Professor Yuen is renowned for his pivotal role in identifying the SARS coronavirus in 2003 pandemic. His work significantly advanced global understanding of coronaviruses, including those responsible for the COVID-19 pandemics. Dr. Yuen's extensive research portfolio includes the discovery of over 100 novel microbial species. He and his team have been instrumental in identifying the origins and mechanisms of viruses that jump from animals to humans with critical implications for both academic research and public health policy. He is a prolific researcher, with over 900 papers (as of 2024) on novel microbes or emerging infectious diseases. He has been recognized as one of the top 1% of researchers worldwide in his field. Born in Hong Kong, Dr. Yuen graduated from his Alma mater - University of Hong Kong. Dr. Yuen is a member of the Chinese Academy of Engineering and receiving both the Silver and Gold Bauhinia Stars from the Hong Kong SAR government for his contributions to microbial hunting and management of emerging infections.



4. The Tsai-Fan Yu Memorial Lecture in Clinical/Translational Research



Dr. Tsai-Fan Yu (1911-2007) born in Shanghai was known as “*the doctor who alleviated gout*”. As a physician and a Professor of Medicine at Mount Sinai School of Medicine in New York City in the 1950s, Dr. Yu found a clinic to treat gout, a painful inflammation of the joints not unlike arthritis. There she established a connection between elevated uric acid and joint pain and developed colchicine and probenecid as effective treatments that remains in use today. This memorial lecture in her name celebrates her legacy in translational medical research. This year, **Dr. Tianhong Li**, from the University of California at Davis will give the Tsai-Fan Yu Memorial Lecture.

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Dr. Tianhong (Tina) Li (李天虹) a medical oncologist and co-director of the Phase I program and co-leader of the breast cancer research program at UC Davis Comprehensive Cancer Center. Dr. Li obtained her MD degree from Peking University Health Science Center (formerly Beijing Medical University) in China in 1989 and PhD in Molecular Immunology from Loyola University, Chicago, Illinois in 1996. She completed resident training at the Beth Israel Medical Center and Albert Einstein College of Medicine. She joined UC Davis in 2009. Dr. Li is the founding member of the Chinese American Hematologists and Oncologists Network (CAHON), where she devoted herself to foster communications among Chinese American medical professionals to delivery high-quality health care to patients with neoplastic and hematological diseases and to promote medical information exchange between the United States and China in the field of Hematology and Oncology.



5. The Kenneth Fong Young Investigator Award



From successful entrepreneur to venture capitalist, Dr. Kenneth Fong is helping young people fulfill their dreams and use their education to benefit society. Born in Guangdong province, Fong moved to Hong Kong with his family at an early age before immigrating to the US at age 20. He then obtained Ph.D. in molecular biology from Indiana University and worked as a researcher at NIH in North Carolina Triangle Park in 1984, Fong founded Clontech Laboratories Inc, a molecular biology company known as the largest and earliest of its kind founded by Chinese Americans. In 2009, Fong established Kenson Ventures that provides funds and strategic advice to biotechnology startups The Kenneth Fong Young Invstigator Award recognizes rising stars (age < 45 yrs) in biosciences.



Dr. Siyuan Ding Washington University School of Medicine at St Louis.

Dr. Siyuan Ding joined Washington University in 2019 and pivoted his research program to SARS-CoV-2 upon the pandemic. He was among the first to show that the host cell proteases TMPRSS2 and TMPRSS4 serve as the relevant proteases for SARS-CoV-2 infection (Science Immunology 2020) and identified three interferon induced genes, including cholesterol 25-hydroxylase, in suppressing SARS-CoV-2 infections. For those, he was recognized as the 2023 Dean's impact Award recipient at Washington University.

Dr. Tianming Fu Ohio State University

Dr. Tian-Min Fu is an Assistant Professor in the Department of Biological Chemistry and Pharmacology at Ohio State University. His research primarily focuses on uncovering the molecular mechanisms of cell signaling involved in inflammation, cancer biology, and neurodegenerative diseases. His notable scholarly contributions have led to significant publications in the field, particularly concerning the structural and functional elucidation of protein complexes that play crucial roles in cell signaling and immune responses. Dr. Fu earned his Ph.D. in Biochemistry and Molecular Biology from Peking University in Beijing, China after completing a undergraduate degree at Shandong University.



4. Celebrations

One major goal of the SCBA is to celebrate the success of Chinese scholars in their scientific and technological discoveries. Over the past year, several members and affiliates have been elected to the National Academy of Medicine, the National Academy of Engineering, and the National Academy of Sciences. Our warmest ongratulations to all. They are:

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On October 9, 2023, the [National Academy of Medicine](https://nam.edu/national-academy-of-medicine-elects-100-new-members-2023/) (NAM) has elected 90 new members and 10 international members. Election to the Academy is considered one of the highest honors in the fields of health and medicine and recognizes individuals who have demonstrated outstanding professional achievement and commitment to service.

<https://nam.edu/national-academy-of-medicine-elects-100-new-members-2023/>

Newly elected members, their affiliations and major contributions at the time of election are:

Timothy A. Chan, MD, PhD, chair, Global Center for Immunotherapy and Precision Immuno-Oncology; Sheikh Fatima Bint Mubarak Chair; and professor of medicine, Cleveland Clinic and Case Western Reserve University, Cleveland. *For playing a key role in establishing the relationship between the number of mutations in a patient's tumor and the success of immune checkpoint inhibitors.*

Michael F. Chiang, MD, MA, director, National Eye Institute, National Institutes of Health, Bethesda, Md. *For pioneering applications of biomedical informatics to ophthalmology in artificial intelligence, telehealth, pediatric retinal disease, electronic health records, and data science, including methodological and diagnostic advances in AI for pediatric retinopathy of prematurity, and for contributions to developing and implementing the largest ambulatory care registry in the United States.*

Guoping Feng, PhD, James W. (1963) and Patricia T. Poitras Professor, brain and cognitive science; director, model systems and neurobiology, Stanley Center for Psychiatric Research; and Tan Yang Collective researcher and associate director, McGovern Institute for Brain Research, Massachusetts Institute of Technology; and member, Broad Institute of MIT and Harvard, Cambridge. *For his breakthrough discoveries regarding the pathological mechanisms of neurodevelopmental and psychiatric disorders, providing foundational knowledges and molecular targets for developing effective therapeutics for mental illness such as OCD, ASD, and ADHD.*

Sandy Feng, MD, PhD, professor of surgery in residence, and vice chair of research, department of surgery, University of California, San Francisco. *For challenging the dogma of lifelong immunosuppression and reshaping the paradigm for the long-term management of people with liver transplants. Her leadership in ethics of deceased donor intervention is opening the door for innovative research to improve the quality and quantity of life-saving organs available for transplantation.*

Jiang He, MD, PhD, professor and Joseph S. Copes Chair in Epidemiology, and director, Translational Science Institute, Tulane University, New Orleans. *For transforming cardiovascular disease (CVD) prevention efforts worldwide. After landmark studies documenting key determinants for CVD in the U.S., China, and elsewhere, he designed and rigorously tested highly effective and scalable interventions in resource-constrained settings. His research is creative, impactful, and transformative on a global scale.*

Morgan Sheng, MBBS, PhD, professor, department of brain and cognitive sciences, Massachusetts Institute of Technology; core institute member, Broad Institute of MIT and Harvard, Cambridge. *For transforming the understanding of excitatory synapses. He revealed the postsynaptic density as a protein network controlling synaptic signaling and morphology; established the paradigm of signaling complexes organized by PDZ scaffolds; and pioneered the concept of localized regulation of mitochondria, apoptosis, and complement for targeted synapse elimination.*

Emily Ai-hua Wang, MD, MAS, professor of medicine and of public health, and director, SEICHE Center for Health and Justice, Yale University School of Medicine, New Haven, Conn. *For elucidating the health impacts of incarceration and partnering with formerly incarcerated people to study interventions to prevent health harms. Her work illuminates that the achievement of health equity requires ending mass incarceration and the vital role that health systems can play in decarceration to improve population health.*

Hongkui Zeng, PhD, executive vice president and director, Allen Institute for Brain Science, Seattle. *For her leadership in investigating cell types and connections in the mammalian brain. Her team has generated large-scale, open-access*

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datasets and tools to accelerate neuroscience discovery. By systematically characterizing the transcriptome, morphology, and physiology of individual neurons, her work has led to transformative understanding of cell type diversity.

Yi Zhang, PhD, Fred S. Rosen Chair Professor, department of pediatrics, Boston Children's Hospital; professor, department of genetics, Harvard Medical School; and associate member, Broad Institute of MIT and Harvard, Boston. *For making fundamental contributions to the epigenetics field through systematic identification and characterization of chromatin modifying enzymes, including EZH2, JmjC, and Tet. His proof-of-principle work on EZH2 inhibitors led to the founding of Epizyme and eventual making of tazemetostat, a drug approved for epithelioid sarcoma and follicular lymphoma.*

On Feb 06, 2024, the **National Academy of Engineering** (NAE) has elected 114 new members and 21 international members, announced NAE President John L. Anderson today. This brings the total U.S. membership to 2,310 and the number of international members to 332. <https://www.nae.edu/312025/NAENewClass2024>

Newly elected members and their affiliations at the time of election are:

Chen, Jingguang, Thayer Lindsley Professor of Chemical Engineering, Chemical Engineering, Columbia University, New York City. For discovering new catalysts and synchrotron techniques to connect catalytic and electrocatalytic mechanisms under reaction conditions.

Chen, Zhangxing John, Natural Sciences and Engineering Research Council Energy Simulation Industrial Research Chair and professor, Chemical and Petroleum Engineering, University of Calgary, Canada. For modeling and simulation techniques for the recovery of hydrocarbon resources.

Cui, Jingrong Jean, co-founder, president and CEO, BlossomHill Therapeutics Inc., San Diego. For innovation of new medicines to fight cancers and solve urgent medical needs.

Fan, Shanhuai, Joseph and Hon Mai Goodman Professor of the School of Engineering, Electrical Engineering, Stanford University, Stanford, Calif. For showing that "the coldness of space" relative to Earth can be a major energy source for humankind.

Fu, Rong, director, Joint Institute for Regional Earth System Science and Engineering, University of California, Los Angeles. For methodologies that use satellite remote sensing to characterize and predict precipitation over land.

Huang, Jen-Hsun, co-founder, president, and chief executive officer, Nvidia Corp., Santa Clara, Calif. For high-powered graphics processing units, fueling the artificial intelligence revolution.

Liu, Chunqing, R&D senior fellow and senior manager, Green H2 Growth Vector Group, Honeywell, Des Plaines, Ill. For polymer and membrane innovations for cost-effective natural gas and green hydrogen production and use.

Liu, K.J. Ray, founder, chairman, and CTO, Origin AI, Rockville, Md. For signal processing for wireless sensing with communications.

Wu, Tien Y., chief executive officer, Advanced Semiconductor Engineering Inc., Kaohsiung, Taiwan. For sustainable electronics manufacturing and advancements in the high-volume production of semiconductor packaging.

Xia, Z. Cedric, distinguished engineer and director, Hardware Engineering, Apple Inc., Cupertino, Calif. For advanced forming technologies in automotive and electronic products.

Newly elected international members, their affiliations at the time of election, and their country of citizenship are:

Huang, Yidong, professor, Electronic Engineering, Tsinghua University, Beijing, China. For photonic sources and imagers and their translation to industry.

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Lin, Qinghuang, director, Lam Research Corp., Fremont, Calif. For electronic materials for the manufacturing of integrated circuit products.

Su, Yu-Pen, consultant, Missile and Rocket Systems Research Division, National Chung-Shan Institute of Science and Technology, Pingtung, Taiwan. For development of aerospace propulsion and vehicle technologies for missiles and rockets.

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*On April 30, 2024*, the *National Academy of Sciences* announced the election of 120 members and 24 international members in recognition of their distinguished and continuing achievements in original research.

<https://www.nasonline.org/news-and-multimedia/news/2024-nas-election.html>

**Newly elected members and their affiliations at the time of election are:**

**Bao, Zhenan**; K.K. Lee Professor and, by courtesy, professor of chemistry and professor of materials science and engineering, Department of Chemical Engineering, Stanford University, Stanford, Calif.

**Chung, Fan**; distinguished professor, Department of Mathematics and Department of Computer Science and Engineering, University of California, San Diego, La Jolla

**Feng, Guoping**; James W. (1963) and Patricia T. Poitras Professor, associate director and investigator, McGovern Institute for Brain Research, Department of Brain and Cognitive Sciences, Massachusetts Institute of Technology, Cambridge

**Fu, Qiang**; professor, Department of Atmospheric Sciences, University of Washington, Seattle

**Hou, Thomas Y.**; Charles Lee Powell Professor of Applied and Computational Mathematics, Division of Engineering and Applied Science, California Institute of Technology, Pasadena

**Hwang, Harold**; professor and director, Stanford Institute for Materials and Energy Sciences, Department of Applied Physics, Stanford University, Stanford, Calif.

**Liu, Chen-Yu**; founder professor of physics, Department of Physics, University of Illinois, Urbana-Champaign

**Shi, Yang**; professor of epigenetics, Ludwig Institute for Cancer Research, Oxford University, United Kingdom

**Sun, Tai-ping**; professor, Department of Biology, Duke University School of Medicine, Durham, N.C.

**Tung, Jenny**; professor of evolutionary anthropology, Duke University; and director, Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany

**Newly elected international members, their affiliations at the time of election, and their country of citizenship are:**

**Wang, Yifang**; professor, Institute for High Energy Physics, Chinese Academy of Sciences (People's Republic of China)

## 5. Updates from local chapters

**Seattle Chapter** hosted a 30<sup>th</sup> anniversary celebration on October 7<sup>th</sup>, 2023. The grand celebration of the 30th anniversary of the Seattle Chinese Biomedical Association (SCBA) and the 2023 Annual Conference were held at the Bellevue Club and was co-hosted by an SCBA board member, Ms. Lei He and Mr. Lin Lu. In his opening speech, **Dr. Qiang Tian**, President of the SCBA Seattle Chapter, introduced the history of the association, the work done in the past year, and highlighted the future development of the association. For this celebration conference, four renowned



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scholars and experts in various fields of biomedical research were invited to give exceptional academic presentations. **Dr. Xihong Lin**, Member of the National Academy of Sciences, Professor and Coordinating Director of the Program in Quantitative Genomics at the Harvard University, delivered a speech on “Integrative Analysis of Large Biobank-Scale Whole Genome Sequencing Data and Multi-Omics Functional Data.” **Dr. Yijie Geng**, Assistant Professor at the University of Washington School of Public Health gave a speech titled “What Makes Us Social Creatures: The Molecular Basis of Social Behavior.” **Dr. Hongkui Zeng**, Member of the National Academy of Sciences, Executive Vice President and Director at the Allen Institute for Brain Science presented a speech on “Understanding Brain Cell Type Diversity.” Lastly, **Dr. Lee Hood**, Member of the National Academy of Sciences, CEO of the Phenome Health, Co-founder, Professor and Chief Strategy Officer at the Institute for Systems Biology (ISB) delivered an inspiring keynote speech titled “The Future of Healthcare: The One Million Person Genome/Phenome Project.” The meeting also featured pane discussions on “Challenges & Opportunities Facing the Biotech Industry in the Current Economical & Geopolitical Environment” and a gala banquet. The meeting also presented the second Seattle Chinese Biomedical Association - Sino Biological Young Investigator Awards to **Dr. Yijie Geng**, Assistant Professor in the Department of Public Health at the University of Washington and **Dr. Qingxin Mu**, Assistant Professor in the Department of Pharmacy at the University of Washington, to recognize their academic achievements and contributions to our community. (Picture provided by the Seattle Chapter).

**Washington DC Chapter** announced the **2024 Annual Scientific Symposium** will be held at 8:00 AM EDT June 8, 2024 in the Lecture Hall CHM1407, the Chemistry Building - 8051 Regents Drive, College Park, MD. Register [online](#). The event agenda can also be found [online](#).

## 2024 SCBA Washington DC Chapter Annual Scientific Symposium

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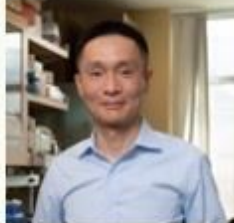
Saturday, June 8, 2024  
Registration by May 15, 2024  
<https://www.scbasociety.org/event-5702813>  
(Abstract submission deadline May 15, 2024)  
University of Maryland Lecture Hall (CHM 1407),  
8051 Regents Drive, College Park, MD 20742

Co-organizers: Drs. **Wei Li**(NIH), **Chuan Wu**(NIH), **Xiaoyan Zheng**(GWU)

**Speakers**

|                              |                              |
|------------------------------|------------------------------|
| Chuan He (U of Chicago/HHMI) | Xin Chen (JHU/HHMI)          |
| Lishan Su (UMD)              | James Zhe Liu (HHMI/Janelia) |
| Chongyi Chen (NIH/NCI)       | Hao Jin (NIH/NIAID)          |
| Xiaofang Jiang (NIH/NLM)     | Keji Zhao (NIH/NHLBI)        |
| Li Yang (NIH/NCI)            | Tingting Wang (GU)           |
| Kai Ge (NIH/NIDDK)           | Jia-Ray Yu (VT/VTC)          |
| Weiqun Peng (GWU)            | Nanping Weng (NIH/NIA)       |

**KEYNOTE SPEAKERS**



**Dr. Chuan He**  
University of Chicago/HHMI



**Dr. Xin Chen**  
Johns Hopkins University/HHMI

# Society of Chinese Bioscientists in America

美洲華人生物科學學會



Volume 40 | Issue 1 May 2024

## 6. Updates from our journal- Chief Editor: Dr. Chris Lau

Dear SCBA Members,

*Cell & Bioscience* is the official Journal of the Society of Chinese Bioscientists in America (SCBA). It was founded over 13 years ago by Kuan Teh Jeang, then the President of SCBA, with significant inputs from members of the Washington DC-Baltimore as well as other Chapters. Yun-Bo Shi served as the first Editor-in-Chief from 2009 to 2019. With the support of various Editors, Members of the Editorial Board, a panel of enthusiastic Reviewers, SCBA members, and the scientific community at large, the Journal has grown significantly in recent years, achieving great improvement in the overall impact factors, as monitored by the Clarivate Analytics. *Cell & Bioscience* has become a valuable platform for biomedical investigators to report scientific findings and timely reviews of important topics. We are truly indebted to the dedicated services of our Journal Editors, Editorial Board Members, and Reviewers. To improve the scientific assessment processes of the Journal, we are actively recruiting additional qualified Editors, Editorial Board Members, and Reviewers from our members and non-members to join our editorial team. Please consider participating in this noble endeavor.

We are interested in soliciting established investigators to organize a collection of articles, both in research and review, on a special and focused topic in all aspects of biomedical sciences. Such series are anticipated to have at least 4-5 such articles from established/invited investigators in the field(s) and will also open to investigator-initiated submissions in response to the announcement posted on the Journal website and elsewhere. The organizer (s) will serve as a guest editor (s) of the Journal and will be assigned the editorial chores to evaluate the submissions' merits. The Publisher, BMC Springer Nature, will support these special collections. For those interested in organizing such a special topic series, please contact Chris Lau ([chris.lau@ucsf.edu](mailto:chris.lau@ucsf.edu)) and visit our Journal website for further information about the prior series under "Collections." <https://cellandbioscience.biomedcentral.com/>.

The *Cell & Bioscience* Editorial Office is interested in recruiting a part-time Executive Editor to assist the Editor-in-Chief and Associate Editors-in-Chief in performing the editorial chores. The selected person will be expected have a doctoral degree, some experience in conducting peer review and associated processes, and is interested in editing of scientific journals. Currently, we are open to suggestions in streamlining the editorial processes in conjunction with the Publisher, Springer Nature. Those who are interested, please contact Chris Lau ([chris.lau@ucsf.edu](mailto:chris.lau@ucsf.edu)) or Ying E. Zhang ([yingezhang@gmail.com](mailto:yingezhang@gmail.com)).

Again, thank you for your support. Please let me know if you have any questions or suggestions. We are looking forward to working with everyone!

Chris Lau, PhD  
Editor in Chief, *Cell & Bioscience*



SCBA Newsletter is an official publication of the Society of Chinese Bioscientists in America. For more information, please visit SCBA website: <http://www.SCBAociety.org/>.

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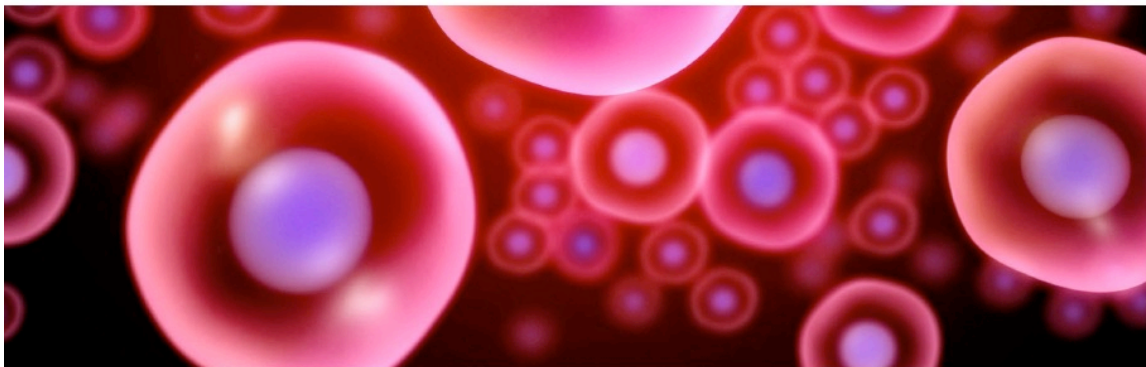
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National Institutes of Health

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