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Congratulations to the Laureates of 2019 SCBA Prestigious Awards

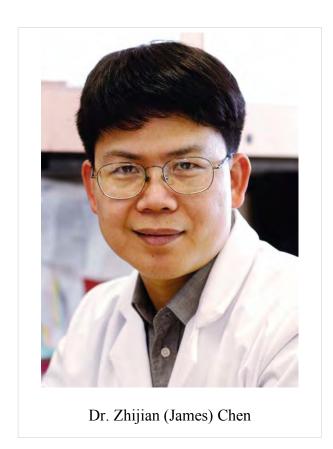
by Wei Yang

Prior to the 2019 SCBA International Symposium held in Kunming, an Award Committee had been formed for nominating and selecting the awardees. The members of this committee include Wei Yang (the Chair of the committee), Paul Liu (the President of SCBA), Yang Shi, Hui Zheng, Mien-Chie Hung, Keji Zhao, Ying Zhang, Dihua Yu, and Binghui Shen. After a multiple step-selecting procedure consisting of nomination, discussion, and votation, the Committee decided to give the Life-Time Achievement Award to Dr. James C. Wang, the President Award to Dr. Zhijian (James) Chen, the Kenneth Fong Young Investigator Awards to Dr. Meng (Carla) Wang and Dr. Xin Chen.



Dr. James C Wang receives the 2019 SCBA <u>Lifetime Achievement Award*</u> for his discoveries in DNA topoisomerases and solving the long-standing topological problem in DNA replication and transcription. Dr. Wang has set a rare example of taking a fundamental discovery from its inception to a deep understanding of biological mechanism. His work laid foundation for developing inhibitors of topoisomerases broadly used as antibiotics and in cancer treatment. Dr. Wang received the National Academy Award in Molecular Biology in 1983 and was elected to the American Academy of Arts and Sciences in 1984, the U.S. National Academy of Sciences in 1986, and the Academia SINICA in 1982. He was also the SCBA president in 1990.

*The SCBA Lifetime Achievement Award is for an outstanding senior scientist, who is a recognized world leader with exceptional achievements in his/her field and has made significant contributions in a lifelong career.



<u>Dr. Zhijian (James) Chen</u> receives the 2019 SCBA <u>Presidential Award</u>* for the discovery of cyclic GMP-AMP synthase (cGAS) as a cytosolic DNA sensor and a new cyclic di-nucleotide signaling pathway that mediates innate immune responses in animal cells. Dr. Chen is an Investigator of HHMI, Professor and Director of Inflammation Research Center, and George L. MacGregor Distinguished Chair at the University of Texas Southwestern Medical Center at Dallas. For his outstanding

accomplishments, Chen has received the National Academy of Science Award in Molecular Biology (2012), the ASBMB Merck Award (2015), the Lurie Prize (2018) and the Breakthrough Prize in Life Sciences (2019). Chen is a member of the National Academy of Sciences.

*The SCBA Presidential Award is for a senior scientist, who is globally recognized and an international leader of his/her research field

Dr. Meng (Carla) Wang is a recipient of the 2019 SCBA Kenneth Fong Young Investigator Award* for her seminal work on molecular mechanisms that govern somatic aging, reproductive senescence, and lipid metabolism. Her research harnesses the power of functional genomics, metabolomics, chemical engineering and optical biophysics. She has discovered the lysosome-to-nucleus retrograde lipid messenger pathway and bacteria-derived metabolites in mediating host metabolism and longevity. Dr. Wang received her B.S. from Peking University in 2001 and Ph.D. from the University of Rochester in 2005. She is an HHMI Investigator, Professor and Robert C. Fyfe Endowed Chair on Aging at Baylor College of Medicine, and a co-director of the Genetics and Genomics Graduate Program.



*The SCBA Kenneth Fong Young Investigator Award is for a young scientist, who is under age 45 and recognized as a rising star in bioscience.

<u>Pr. Xin Chen</u> is a recipient of the 2019 SCBA <u>Kenneth Fong Young Investigator Award</u>* for her seminal work on the epigenetic regulation in adult stem cell lineages. Her studies have led to the discovery that epigenetic information is asymmetrically inherited in stem cells. Dr. Chen's recent studies illuminate that both DNA replication and mitotic cell division contribute to establishing and partitioning such an epigenetic asymmetry. Dr. Chen received her B.S. from the University of Science and Technology of China in 1996 and Ph.D. from the University of Texas at Austin in 2015. She was a postdoctoral fellow at Stanford University and is now a tenured faculty member at the Johns Hopkins University.



* The SCBA Kenneth Fong Young Investigator Award is for young scientists, who are under age 45 and recognized as rising stars in bioscience.

Dr. Chen Dong gave the Dr. Tsai-Fan Yu Legacy Lecture in 2019 SCBA International Symposium

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By Pan Zheng

A special lectureship has been set up by SCBA over the years. Dr. Tsai-Fan Yu Legacy Lectureship was presented by Dr. Chen

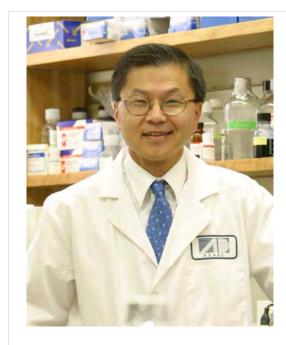


Dr. Chen Dong

Dong in 2019 SCBA MeePng at Kunming. Dr. Tsai-Fan Yu (1911 - 2007) was a graduate from Peking Union Medical College in 1936. She was the first woman Chief Resident in Peking Union Medical College Hospital in 1939. She made major contribuPons in endocrinology covering basic, translaPonal and clinical research in calcium and phosphate metabolism. Dr. Yu came to United States in 1947, first worked in Columbia, later moved to Mt Sinai Medical Center and became the first woman full professor at Mt. Sinai. She applied three new drugs to gout arthriPs paPents and followed more than 4000 paPents in her gout clinic in New York City during her acPve medical pracPce years. She set up a highest standard and had been a role model as a physician scienPst. The Dr. Tsia-Fan Yu Legacy Lectureship selected awardees that followed her example in making significant contribuPons in both basic and translaPonal medical research. This year, the Award Commi]ee selected Dr. Chen Dong to give the Dr. Tsia-Fan Yu Legacy Lecture. Dr. Chen Dong graduated from Wuhan University and did his PhD and post-doctoral training under Dr. Max Cooper from University of Alabama Birmingham and Dr. Richard Flavell from Yale University, two most prominent immunologists. Dr. Chen Dong had been faculty members in University of Washington and MD Anderson Cancer Center. He became the Director for the InsPtute of Immunology in Tsinghua University in 2012 and the Dean of Tsinghua School of Medicine in 2016. Dr. Dong's research is to understand the molecular mechanisms whereby immune and inflammatory responses are normally regulated, and to apply this knowledge to the understanding and treatment of autoimmunity and allergy disorders as well as cancer. The work from Dr. Dong's group has led to the discoveries of Th17 and T follicular helper (Tfh) cell subsets in the immune system and elucidation of their biological and pathological functions.

Dr. David D. Ho was awarded to offer the Kuan-Teh Jeang Memorial Lecture in 2019 SCBA International Symposium

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Dr. David D. Ho

Dr. David D. Ho is the recipient of the Kuan-Teh Jeang Memorial Lectureship* Award from SCBA. Dr. Ho has spent decades researching the pathogenesis of HIV infection, in particular the dynamics of HIV replication. His work has led to the development of life-prolonging combination antiretroviral therapy. Besides this award, Dr. Ho has received many other prestigious honors and awards for his scientific accomplishments. He is the recipient of 12 honorary doctorates, including those from Columbia University and Tsinghua University. On January 8, 2001, Dr. Ho was presented with the Presidential Citizens Medal by President Clinton.

*Kuan-Teh Jeang Memorial Lectureship was established to memorize Dr. Kuan-Teh Jeang, who was a dedicated former president of SCBA. Dr. Jeang was an internationally recognized scientist in the virology field.

Eleven young researchers received the 2019 Joseph Li Travel Awards to attend SCBA International Symposium

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By Chris Lau

2019 Joseph Li Travel Award Recipients:

- Boang Han, Nanjing Medical University
- Fangyuan Shao, University of Macau
- Lini Chen, Zhejiang University
- Peng Zhang, University of Maryland
- Pengda Liu, University of North Carolina
- Tatsuo Kido, University of California, San Francisco
- Xiaogang Xiang, Shanghai Jiao Tong University
- Yan Lin, Chiang Mai University
- Yan Zhang, University of Maryland
- Zhaoqing Li, Zhejiang University
- Yunfeng Ding, Baylor College of Medicine

(See Award Ceremony Photo on next page)

The Joseph Li Travel Awards: Dr. Joseph Li (1940 – 2015) was a long-time Executive Director (2000 – 2010) and had contributed significantly to the initial establishment and growth of SCBA. He was a Professor of Biology at the Utah State University and had strong commitment to foster educational



Dr. Joseph Li

growth and scientific experience for students and postdoctoral fellows. Dr. Kenneth Fong, a former SCBA President and the

founder and former CEO of Clontech Laboratories, had been a long-time friend of Dr. Li since their early careers in the 1970's. His funding of the Joseph Li continues the passion both shared in fostering educational and learning experience for students, postdoctoral fellows and junior faculty in SCBA symposia in the past.

The Joseph Li Travel Award Committee:

- Chris Lau, Chair, the Administrative Codirector of SCBA
- Paul Liu, the president of SCBA
- Jianming Xu, the Secretary of SCBA
- Pan Zheng, the Treasurer of SCBA
- Xi He, the Administrative Codirector of SCBA

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2019 Joseph Li Travel Award Recipients and the SCBA Leadership Team Members

Eighteen young researchers received Excellent Poster Awards in 2019 SCBA International Symposium

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Poster Award Selection Committee Members:

- Dr. Wenyi Wei, BIDMC, Harvard Medical School (Chair)
- Dr. Lee Zou, MGH, Harvard Medical School
- Dr. Xiaobo Zhou, BWH, Harvard Medical School
- Dr. Guo-Min Li, UT Southwestern Medical Center
- Dr. Jianping Jin, ZheJiang University
- Dr. Zhiwei Wang, Wenzhou Medical College
- Dr. Bin Wang, Third Military Medical University
- Dr. Xiobao Qiu, Beijing Normal University
- Dr. Pengbo Zhou, Cornell Medical College
- Dr. Hui-Kuan Lin, Wake Forest University
- Dr. Ruey-Hwa Chen, Academia Sinica
- Dr. Pengda Liu, UNC
- Dr. Hanqui Zheng, Tsinghua University
- Dr. Lijun Jia, Shanghai University of Traditional Chinese Medicine
- Dr. Lingqiang Zhang, Beijing Institute of Lifeomics

Congratulations go to the following recipients of the Excellent Poster Awards:

Liqin Li Hongchang Li Yuanli Li Shunpan Yu 钱柏宇 曾群 Shaoli Liu 李小媛 朱珍荟 Jiao Fan Xiaozhe Xiong Boang Han Nan Wu Xiaoyu Li Yijuan Sun Jun Jiang Beituo Qian Yunfeng Ding



2019 Excellent Poster Award Recipients and the SCBA Leadership Team Members

The Seventeenth SCBA International Symposium has been successfully held in Kunming from July 24 to 28, 2019

A Meeting Report by Jianming Xu

The 17th SCBA International Symposium has been successfully help in Yunan Conference Center, Kunming, the "Spring City" in China, from July 24 to 28, 2019. The Theme of this symposium is "BIOSCIENCE FOR ALL, ALL FOR BIOSCIENCE".

The meeting was co-organized by SCBA, Yunnan University and Genetics Society of China. Yunnan University also served as the local host of this international symposium. Dr. Pau Liu (SCBA), Dr. Keqin Zhang (Yunnan University) and Dr. Yongbiao Xue (Genetics Society of China) served as Chairmen of the meeting. Dr. Linheng Li (Stowers Institute for Medical Research) and Dr. Jia-You Zhu (Yunnan Genetics Society) chaired the Scientific Program Committee consisting of 22 members. Dr. Jianming Xu (SCBA) and Dr. Minghe Mo (Yunnan University) served as General Secretary of the meeting, working with a group of people to be responsible for the meeting logistics. Dr. Wei Yang (National Institutes of Health) served as the Chair of Award Committee. Dr. Pan Zheng (SCBA) was responsible for SCBA-related financial issues and coordinated the selection of Dr. Tsai-Fan Yu Legacy Lectureship. Dr. Chris Lau (SCBA) was the Chair of the Joseph Li Travel Award Committee. Dr. Xi He (SCBA) served as the Chair of the Poster Award Committee.

About 1200 people attended the 2019 SCBA International Symposium, including 1080 registered attendees from USA, Canada, Mainland of China, Taiwan, Macao, Hongkong, Singapore, Germany, United Kingdom, India, American Samos, Armenia, and Brunei, 50 high school students in the meeting-hosted Bioscience Education Camp, and many graduate students volunteered from Yunnan University. (See Figure 1 for group photo of attendees)

The Opening Ceremony moderated by Dr. Jianming Xu was held in the evening on July 24, 2019. Dr. Pau Liu, the President of SCBA, Dr. Wenxun Lin, the President of Yunnan University, and Dr. Huanming Yang, the Vice President of Genetics Society of China, offered opening addresses. Dr. Liu welcomed all attendees, pointed out the meeting theme, introduced SCBA, expressed appreciations to the hard work done by Yunnan University for preparing such a large international meeting, and wished to have a successful meeting and happy time in the next several days. President Lin expressed warm welcome to all attendees to Kunming, introduced Yunnan University and wished for more future collaborations with scientists in the meeting. Dr. Yang also gave a very enthusiastic speech in his opening address. Subsequently, Dr. Linheng Li offered an overview of the entire scientific programs of the meeting. (See Figure 2 for photos from the Opening Ceremony)

The 2019 SCBA Symposium invited five keynote speakers who are world-renowned scientists in their research fields. Dr. Brian Kobilka, a Nobel Prize Laureate from Stanford University, presented a keynote lecture, "G protein coupled receptors: challenges in drug discovery". Dr. Xuetao Cao, a well-known immunologist from Nankai University and Chinese Academy of Medicine, delivered a keynote lecture titled "Immune oncology". Dr. Elaine Ostrander, a member of National Academy of Science USA in National Institutes of Health who has made significant contributions to our understanding of dog genetics, gave a keynote lecture with a title of "How to build a dog in 2,392,715,236 steps". Dr. Lieping Chen, a professor from Yale University who is one of the pioneers for developing cancer immunotherapy, delivered a keynote speech titled "Perspectives in cancer immunotherapy". Another keynote speaker is Dr. Zhijian (James) Chen from University of Texas Southwestern Medical Center. Dr. Chen is a Breakthrough Award winner and a member of National Academy of Science USA. Dr. Chen delivered the 2019 SCBA Presidential Award Lecture, "The Dark Side of DNA - How DNA Triggers Immune and Autoimmune Responses". (See Figure 3 for photos from keynote speeches)

The 2019 SCBA International Symposium had five plenary speakers. Dr. Haifan Lin from Yale university, who is a member of the National Academy of Science USA and one of the Pioneers for developing the stem cell niche concept. Dr. Lin gave a lecture named "A role of piRNA in stem cell and cancer". Dr. Hua Yu, an internationally recognized immunologist from City of Hope Institute, gave the lecture of "STAT3 in cancer and as a target for cancer (immune) therapy: an update". The other plenary speakers are the three prominent scientists in China, including Dr. Huanming Yang, who delivered a lecture entitled "Genomics and bioinformatics", Dr. Zihe Rao, who offered a talked entitled "Shed light on the biomachineries in mycobacterium tuberculosis", and Dr. Weizhi Ji, who offered a lecture entitled "Monkey cloning". (See Figure 4 for photos from plenary lectures)

In addition to the President Award Lecture speaker, Dr. Zhijian (James) Chen (see report on page 2), we also had four other speakers giving named or awarded lectures. Dr. David D. Ho from The Rockefeller University delivered the KT Jeang Memorial lecture entitled "Engineering antibodies to combat HIV/AIDS" (see report on page 4). Dr. Chen Dong from Tsinghua University delivered Dr. Tsai-Fan Yu Legacy Lecture entitled "T cells in inflammation and cancer- better understanding, better translation" (See report on page 3). Dr. Meng (Carla) Wang from Baylor College of Medicine and Dr. Xin Chen from Johns Hopkins University delivered the Kenneth Fong Young Investigator Award lectures entitled "Messenger Metabolites in Longevity Regulation" and "Breaking asymmetric histone inheritance", respectively. (see reports on pages 2 and 3). In addition, Dr. James Wang was honored with the 2019 SCBA Lifetime Achievement Award. Dr. Wang was not able to attend the meeting, and Dr. Mien-Chie Hung represented Dr. Wang accepting the award and read

a letter from Dr. Wang. We would like to congratulate all of these award winners for their great work and contributions.

The symposium carefully arranged 52 sessions with 5-6 concurrent sessions at the same time and an average of 5 short talks per session. These sessions covered many different topics with the full front cutting edge progressions in cancer, metabolism, neuroscience, DNA damage and repair, molecular genetics, aging, developmental biology, immunology, microbiology, and other field researches. Each session, or a group of scientifically related sessions, played an extremely important role to get researchers with similar interest together to exchange ideas, incubate collaborations and develop friendships. (see Figures 5 for photos taken from different sessions)

The symposium received 267 abstracts and exhibited 46 posters. There were two poster sessions with 1.5 hours for each session. Based on the scientific qualities of the abstracts and posters submitted and presented by the graduate students and postdoctoral trainees, the Travel Award Committee led by Dr. Chris Lau and the Excellent Poster Award Committee led by Dr. Xi He offered Travel Awards to 11 trainees and 18 Excellent Poster Awards to 18 trainees. For detail, please see reports on pages 4-6. We would like to express our congratulations to these young investigators for winning these prestigious SCBA Awards for their research excellence and career development.

Dr. Linzhao Cheng from Johns Hopkins University hosted the Presidential Human Genome Editing Forum as a plenary session. In this forum, Dr. Matthew Porteum and Dr. Xiaomei Zhai each gave an excellent presentation, followed by panel discussion. Dr. Paul Liu, Dr. Wensheng Wei and Dr. Huanming Yang also participated the discussion panel. Extensive discussions were focused on the ethical issues and regulatory policies regarding the issues of human gene editing. See Figure 6 for photos taken from this forum.

In the symposium, Dr. Jianming Xu organized and hosted the 1.5-hour Career Development workshop. Six prominent scientists with great scientific achievements and different research experiences served as speakers and participated the discussions and interactions with a full-room of attendees. The talks given by Dr. Meng (Carla) Wang and Dr. Xin Chen, the two Young Investigator Award recipients, were mainly focused on the issues regarding how young investigators such as graduate students, postdocs and young faculty members develop and establish their research careers. Dr. Wei Yang and Dr. Xi He mainly talked about how to perform significant and high impact researches and how to organize your research team to accomplished your planned studies. Dr. Xuetao Cao and Dr. Mien-Chie Hung mainly talked about how to develop academic leaderships after you have established your professional research careers. During the discussion period, the audience asked many questions and received a lot of very useful knowledge, suggestions, ideas and opinions for developing and improving their research and leadership careers. See Figure 7 for photos taken from the Career Development Workshop.

During the symposium, Dr. Linheng Li organized and hosted the 1.5-hour Publication Forum with journal editors. Dr. John Pham from Cell, Dr. Beverly Pumell from Science, and Dr. Dangsheng Li from Cell Research introduced their prestigious journals and their editorial reviewing, scientist reviewing and decision-making processes for the manuscripts they received. Dr. Haifan Lin, Dr. Hongkui Deng, Dr. Chuan He and Dr. Xi He also participated the expert discussion panel to stimulate the cross talks between the editors and the audience. The audience asked many questions with some focus on how the journals maintain fair and equal opportunities for all authors to publish their work in top journals and how to address reviewers' comments successfully. The journal editors answered the audiences' questions as much as they could. These mutual interactions and discussions should be very helpful for us to understand the procedures and standards for these journals to select the best research for publication and thus, should be helpful to the audience to prepare their interesting work for publication in these and other journals. See Figure 8 for photos taken from the Journal Editorial Forum.

For the first time in history, the 2019 SCBA International Symposium hosted a Bioscience Education Camp for 50 high school students. This was suggested by Dr. Huanming Yang. The purpose is to foster the curiosity, interest and motivation of the young generation to study biological and biomedical sciences. The ultimate goal is for preparing next generation biomedical scientists through attracting talented your students to life science fields. In this one whole day event, the students took a lesson given by Dr. Huanming Yang, learned several research methods and performed multiple hand-on molecular biology experiments.

The SCBA Leadership Team would like to thank our local host team led by Dr. Keqin Zhang for their hard works to prepare the entire meeting. All people in Dr. Zhang's National Key Institute at Yunnan University were in the meeting to provide comprehensive services. Dr. Zhang's team also arranged wonderful entertainment activities for all audience to have an enjoyable experience. There was a banquet with delicious food and a Hot-Spring Night Party with hot spring pools, beautiful music, drinks and deserts for all. The meeting attendees also watched a fabulous show given by the Yunnan University Student Art Performance Team.

For SCBA businesses, during the meeting Dr. Pan Zheng (Figure 9), the Treasure of SCBA, provided a financial report. Dr. Paul Liu, the President of SCBA, hosted two times of SCBA Council Meetings.

Finally, Dr. Paul Liu acknowledged all people who have contributed to make this meeting extremely successful. Dr. Paul Liu also introduced our next SCBA President, Dr. Hui Zheng (Figure 10) from Baylor College of Medicine, who will be duty on January 1, 2020. In a short speech, Dr. Zheng expressed her strong willingness and enthusiasm to serve SCBA community.

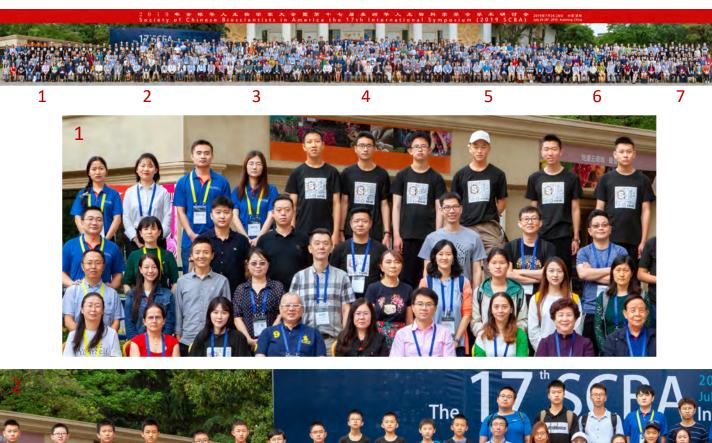






Figure 1. 2019 SCBA International Symposium GROUP PHOTO (Continued on next page)

(Figure 1 continued)





Figure 2. Photos from Opening Ceremony. 1). Brian Kobilka, Paul Liu, Wenxun Lin, Huanming Yang, Jianming Xu, Keqin Zhang and Linheng Li brought the meeting logo out to start the meeting. 2). Jianming Xu, the Secretary of SCBA, served as the Moderator. 3). Paul Liu, the President of SCBA, gave Opening Address 1. 4). Wenxun Lin, the President of Yunnan University, gave Opening Address 2. 5). Huanming Yang, the Vice President of China Genetics Society, gave Opening Address 3. 6). Linheng Li, the Chair of the Scientific Program Committee, gave an overview of the meeting program. 7). Keqin Zhang, the Leader of the Meeting Preparation Committee, and Jiayou Zhu, the Vice Chair of the Program Committee at the Opening Ceremorny. 8). SCBA Administrative Codirectors Chris Lau and Xi He at the Opening Ceremony. 9). A photo of the audience.



Figure 3. Keynote speakers:

- 1. Dr. Brian Kobilka
- 2. Dr. Zhijian (James) Chen
- 3. Dr. Xuetiao Cao
- 4. Dr. Lieping Chen
- 5. Dr. Elaine Ostrander
- 6. A photo of the audience in the lecture room.



Figure 4. Plenary speakers:

- 1. Dr. Haifan Lin
- 2. Dr. Weizhi Ji
- 3. Dr. Zihe Rao
- 4. Dr. Hua Yu
- 5. Dr. Huanming Yang



Figure 5. Photos taken from different sessions and other meeting events



(Continued: Figure 5. Photos taken from different sessions and other meeting events)



Figure 6. President Human Genome Editing Forum. Speakers: 1. Matthew Porteus, and 2. Xiaomei Zhai; Discussion Panel: 3. Linzhao Cheng (Moderator), 4. Matthew Porteus, 5. Xiaomei Zhai, 6. Huanming Yang, 7. Wensheng Wei, and 8. Paul Liu. 9-11. People in the audience asked many questions during the discussion time.



Figure 7. A photo from the Career Development Workshop. From left to right: Moderator: Jianming Xu; Speakers and discussion panel: Xin Wang, Meng Wang, Wei Yang, Xi He, Xuetao Cao, Mien-Chie Hung



Figure 8. A photo from the Publication Forum with Cell/Science/Cell Research Editors. Moderator: Linheng Li (2nd from left); Editors: John Pham (Cell, 5th from left), Beverly Pumell (Science, 7th from left), Dangsheng Li (1st from right); The discussion panel also includes: Chuan He (1st from left), Haifan Lin (3rd from left), Hongkui Deng (4th from left), Xi He (3rd from right).



Figure 9. Dr. Pan Zheng, the Treasurer of SCBA



Figure 10. Dr. Hui Zheng, the next President of SCBA starting on 1/1/2020



2019 SCBA DC Baltimore Chapter Annual Symposium Meeting Report

By Ji Luo (2019 Chapter President)

The 2019 SCBA DC Baltimore Chapter Annual Symposium took place on Saturday, March 16th, 2019 on the campus of the University of Maryland at College Park. This was the first time this symposium took place on this campus. Over 120 registrants from research institutes and universities in the DC, Maryland and Virginia area attended the meeting. This record attendance was the highest ever since the inception of this Annual Symposium five years ago, and it demonstrated the strong interest among chapter members and local biomedical researchers for scientific exchange and networking.

The three scientific organizers of the sympoisum, Dr. Kai Ge (NIH), Dr. Ling Hao (NIH) and Dr. Hongbin Wang (UMD) put together a terrific scientific program that featured both research highlights form senior scientists as well as exciting breakthroughs from early-career PIs. The symposium was organized in three scientific sessions. The first session featured talks by Dr. Wei Li (NIH) and Dr. Liqing Yu (University of Maryland) on breakthroughs in metabolism and diseases. The second session featured talks by Dr. Rong Li (George Washington School of Medicine), Dr. Chunling Yi (Georgetown University) on recent advances in cancer research. The third session highlighted the works of young PIs who recently started their independent research group, these include Dr. Bin Wu (Johns Hopkins University of Medicine), Dr. Chongyi Chen (NIH) and Dr. Ying he (University of Maryland). Within each session, short talks were selected from abstract submissions to give outstanding postdoctoral fellows and staff scientists the spotlight to present their works.

The symposium featured a lively poster session with 30 posters presented by fellows and students. The exciting work by these

trainees demonstrated a new generation of scientists that are pushing frontier of biomedical research using new and powerful technologies. After carefully review, a panel of judges selected six outstanding posters for excellence in research award.

To better cater to the needs of meeting attendees, the meeting organizers surveyed the attendees of the previous year's symposium for feedback and suggestions on meeting contents. As a result, the organizers set up two parallel round table discussion groups during the network session of the meeting. One round table was hosted by Dr. Hongbin Wang and Dr. Laixi Wang (UMD) on the art of grant application. Senior PIs shared candid advice and personal experience based on their own successes and failures in grant application. The other round table was hosted by Dr. Frank Li and Dr. Dazhi Lai, two senior executives in the biopharmaceutical industry, on how to land a first job in industry. They shared valuable insights on what makes a job candidate's case attractive to hiring managers and how to effectively network in an industry setting. Both round table sessions were extremely well received, and lively discussion continued all the way to the end of their allotted time.

Dr. Chen Dong, a renowned immunologist and the Dean of Tsinghua University School of Medicine, delivered the keynote speech at the symposium. Dr. Dong presented his group's latest discoveries on the role of T-lymphocytes in inflammation and cancer, a topic that garnered great interest from the meeting attendees. The meeting was closed by president elect of the chapter, Dr. Yang Liu (University of Maryland), to great enthusiasm for next year's Annual Symposium.

In addition to the scientific organizers, the success of this symposium was made possible by the tireless work of the chapter's Executive Secretary Dr. Yufei Jiang, by strong support from the NIH Chinese Students and Scholar Association, and by chapter members and volunteers who generously donated their time and energy to make this symposium a memorable event.

Photos from the symposium are shown on next page.



Photos from the 2019 SCBA Baltimore Chapter Annual Symposium (credit: Jack Zhu)

美洲華人生物科學學會。

Society of Chinese Bioscientists in America 2019 Election Results

Chief Operation Officers - Term January 1, 2022 - December 31, 2023



Linheng Li Stowers Institute President-Elect



Kunxin Luo University of California Berkeley Secretary-Elect



Pan Zheng University of Maryland Treasurer-Elect

Council Members: Term January 1, 2020 - December 31, 2023



Wanjun Chen
National Institutes of Health
Councilor-Elect



Yu-Jui Yvonne Wan University of California Davis Councilor-Elect

NOMINATION COMMITTEE: Term January 1, 2020- December 31, 2021



Zhi-Ming Zheng
National Institutes of Health
Co-Chair



Jun Luo Yale University Co-Chair

Members:

Jinsong Liu, University of Texas MD Anderson Cancer Center Heyu Ni, University of Toronto Hong-Shuo Sun, University of Toronto

MEMBERSHIP COMMITTEE: Term January 1, 2020 - December 31, 2021



Yuan Zhu, George Washington University Chair

Members: Feng Yang, Baylor College of Medicine Burton Yang, University of Toronto

Baohua Liu, University of Toronto

Mitchell Ho, National Institutes of Health



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

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