



AACT NEWSLETTER – FALL 2021

Message from the President

Dear AACT members,

While vaccines have given cause for optimism, delta remains a concern. During challenging times, our mission of fostering interactions among professionals of Chinese background and/or ethnicity in toxicological or related sciences is more important. As the President of the AACT (2021-2022), firstly, I would like to thank the 2020-2021 Board Members again, especially Dr. Tao Wang (President for 2019-2020 and Past President for 2020-2021), Dr. Weimin Chen (Councilor for 2019-2020 and Secretary for 2020-2021), Dr. Cleo Leung (Councilor for 2019-2020 and Treasurer for 2020-2021), and Mr. Zunwei Chen (Student Representative for 2020-2021), for their great service and commitment. I am very grateful for their dedication and service to our society.

During the 1st half year of the SOT calendar (from May to October 2021), our 2021-2022 AACT Board members have discussed and updated a few things. For example, the new established Outstanding Young Scientist Award has been finalized; the AACT Special Interest Group Awards have been updated (*more information on page 6*); one nomination with all documents for the SOT 2022 Award has been submitted; one scientific session was organized for the 9th International Congress of Asian Society of Toxicology (ASIATOX-IX) which was held in Hangzhou, China on October 20-23 by the Chinese Society of Toxicology (*more information on page 4*); and our 2022 AACT annual reception have also been discussed.

Below is the list for our AACT (2021-2022) Board during the 2nd half year from November 2021 to April 2022:

1. For the AACT annual election, there are five positions available, including President-Elect, two Councilors, Postdoc Representative, and Student Representative (*please see the table on page 3*). Our current plan is to accept nominations in **November**, to announce the candidates (with biosketches) from November to December, and to

distribute the ballot in December or early January. The election results will be announced in February or before the SOT Annual Meeting. If you want to serve our society, please contact Dr. Yongbin Zhang (yongbin.zhang@fda.hhs.gov) or me (nan_mei@yahoo.com).

2. As you noticed, the abstract deadline has been changed from October 15 to **December 1, 2021**. Please review the information on the SOT website and submit your abstract. The SOT 61st Annual Meeting will be held in San Diego, CA on March 27-31, 2022 (<https://www.toxicology.org/events/am/AM2022/proposal/meeting-info.asp>).
3. When you submit your abstract, please also consider applying for the AACT awards. The AACT gives four category awards at the Annual Meeting, including Distinguished Chinese Toxicologist Award, JOINN Biomere Outstanding Young Toxicologist Award, Jean Lu Student Scholarship Award, and InnoStar Best Abstract Awards. The application deadline is **December 31**. It is the first time for the AACT to give Outstanding Young Toxicologist Award. For more information, please visit AACT website (<https://www.toxicology.org/groups/sig/aact/criteria.asp>).
4. During the pandemic era, the SOT canceled the 2020 annual meeting and virtually organized the 2021 annual meeting. Most of us have not met since the 2019 Baltimore meeting. Now the SOT is planning its 2022 annual meeting in San Diego, CA. Hope we can meet next March. We plan to have a big reception. If you have any ideas and suggestions, please contact Dr. Xi Yang (xi.yang@fda.hhs.gov) or me (nan_mei@yahoo.com).
5. Please encourage your colleagues and students to [join](#) the AACT if they have Chinese background and/or ethnicity. AACT dues are \$15/year for full members. For SOT student/postdocs members, it is free for the first Special Interest Group membership. Membership in the national SOT is not required to be a member of the AACT.
6. The fundraising is always challenging. We thank all sponsors for their continuous supports. If you know some potential organizations or companies, please ask them to support our AACT.

Finally, on behalf of the AACT Board, I would like to thank you all for continuing engagement in our activities.

Best wishes,

Nan Mei, PhD
AACT President (2021-2022)
nan_mei@yahoo.com

AACT Officers (2021 – 2022)



President
Nan Mei, FDA



President-Elect
Xi Yang, FDA



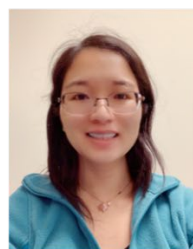
Past President
Yongbin Zhang,
FDA



Secretary
Xiaoqing Guo, FDA



Treasurer
Quanshun Zhang,
IIVS



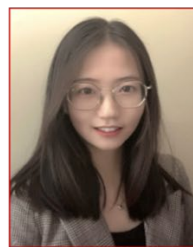
Councilor
Xiefan Fang,
Charles River



Councilor
Dongying Li, FDA

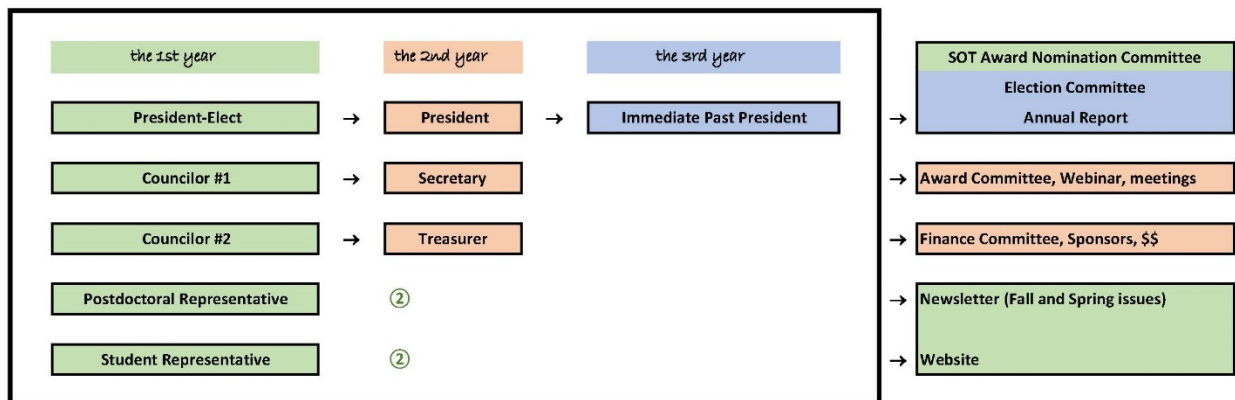


Postdoc Rep.
Hao Chen, EPA



Student Rep.
Shengjie Xu,
Rutgers

AACT Board Officers



AACT session in ASIATOX-IXASIATOX
Hangzhou 2021

AACT

ASIATOX 2021**The 9th International Congress of ASIATOX
The 8th CST Youth Forum of Science & Technology****第九届亚洲毒理学大会****暨中国毒理学会第八次中青年科技论坛**

October 20-23, 2021 Hangzhou · China / Virtual

会议指南

Friday, 22 October		
	S5: COVID-19 Vaccines and Therapeutics: from Industry to Regulatory Perspectives Chair: Nan Mei, Yongbin Zhang	Baosheng Hall 1
8:00-8:10	The introduction of SOT and AACT Yongbin Zhang	
8:10-8:40	Overview of non-clinical safety assessment for antiviral drugs and vaccines development Hanan Ghantous (FDA/CDER, USA)	
8:40-9:10	Non-clinical safety assessment for preventative vaccines development Nabil Al-Humadi (FDA/CBER, USA)	
9:10-9:35	Rapid development of REGN-COV2, an anti-spike antibody cocktail for treatment and prevention of COVID-19 Matt Y. Liu (Regeneron Pharmaceuticals, USA)	
9:35-10:10	Development of mRNA COVID-19 vaccine BNT162b2 in China Aimin Hui (FosunPharma, China)	



AACT Award Information

AACT will offer members four awards at the upcoming 2022 SOT Annual Meeting including **Distinguished Chinese Toxicologist Award** (one winner), **JOINN Biomere Outstanding Young Toxicologist Award** (two winners), **Jean Lu Student Scholarship Award** (two winners), and **InnoStar Best Abstract Award** (three winners). It is the first time for the AACT to give Outstanding Young Toxicologist Award.



All awardees will be selected by the AACT Award Committee. The deadline for submitting award application is **December 31, 2021**. For more detailed information of these awards, please visit our website and see below. If you have any questions, please contact Drs. Xiaoqing Guo (xiaoqing.guo@fda.hhs.gov) and Dongying Li (dongying.li@fda.hhs.gov).

SOT also presents many additional awards through the Society, Committees, Regional Chapters, Special Interest Groups, and Specialty Sections for distinguished toxicologists at every career level. Some awards require a nomination, while others involve an application. You are encouraged to review each award description closely to discover the nomination and application procedures and to confirm the award deadline. Please look up <https://www.toxicology.org/events/am/am2022/awards.asp> for the award information on the SOT website.

AACT Award Criteria



- **Distinguished Chinese Toxicologist Award**

This Award is to honor an established toxicologist of Chinese ethnic origin who is preferably a member of the AACT. The awardee will be chosen by the AACT Award Committee as someone who is deemed to have contributed significantly to the science of toxicology and is exemplary in his/her professional life. One award is given each year and will be presented with a plaque and monetary award (value \$500).

Criteria for award:

1. Must be nominated by a minimum of two AACT members, with consent of the nominee. Each nominating member should submit a recommendation letter stating the major merits of the nomination
2. Must be an SOT member.
3. Does not have to be a member of AACT SIG, although it is strongly encouraged.
4. Must provide a curriculum vitae.
5. Cannot be a current member of the AACT Board.

Winner of the award may be required to attend to the SOT Annual Meeting to receive the award and present a 20-minute lecture during an AACT event.

Items needed for application:

1. Nomination letters from at least two AACT members.
2. Curriculum vitae.

- **JOINN Biomere Outstanding Young Toxicologist Award**

The Outstanding Young Toxicologist Award is presented to an individual who has made significant contributions to the toxicology field in the early stage of their career in academia, industry, or government. Peer- and self-nominations are both welcomed. The awardee will receive a plaque and a monetary award (value \$500). The intent of the monetary award is that it be used for education and/or research-related expenses, including travel to scientific conferences.

Criteria for award:

1. Must have 15 years or less of experience since obtaining his/her highest degree; exceptions to the 15-year limitation can be made if careers were interrupted due to health reasons, family responsibilities, or related situations (reasons for the exception should be documented in the nomination letter).
2. Must be an AACT member.
3. Must provide a curriculum vitae.
4. Cannot be a current member of the AACT Board.

Items needed for application:

1. Summary of the candidate's scientific contributions, including originality and impact on advancing the field of toxicology.
2. At least two, but no more than three, letters of recommendation describing the nominee's significant contributions to toxicology.
3. CV listing is not sufficient without analysis and discussion of the important contributions and how the nominee meets the award criteria.

- **Jean Lu Student Scholarship Award**

The Jean Lu Student Scholarship Award Fund was established with an initial generous gift from Dr. Frank C. Lu, a Charter member of the SOT, in memory of his wife, Jean Lu. The fund was created to provide a lump sum scholarship each year to a Chinese student (having been born in China or, if born in the United States, having one or more parents of Chinese descent), who is interested in graduate training in toxicology. This SOT Named Endowment Fund is aligned with the American Association of Chinese in Toxicology, an SOT Special Interest Group.

This award shall be given to one SOT graduate student members (current or pending) engaged in full-time graduate study towards a PhD in toxicology who has demonstrated academic achievement in the field of toxicology and has provided leadership and service in his/her chosen field and/or community. Applicants for the award are not precluded from applying for travel support or other SOT awards. The Award Committee's evaluation is based exclusively on scholastic achievement, demonstration of leadership, relevance of thesis to

toxicology, and letters of recommendation. Finalists may be interviewed by phone prior to selection of the award winner. Nominees who are not yet AACT members are strongly encouraged to join AACT.

Two awards will be given each year. Each recipient will be awarded a plaque and cash stipend (value \$500) to be used for tuition payment and/or other education and research-related expenses, including travel.

This award is made possible by the Jean Lu Student Scholarship Award Fund of the SOT Endowment. Winner of the award is required to attend the upcoming SOT Annual Meeting to receive the award.

Criteria for award:

1. Chinese student (having been born in China or, if born in the United States, having one or more parents of Chinese descent).
2. Enrolled in PhD program in the discipline of toxicology.
3. Current or pending SOT student member.
4. Advanced to candidacy for the PhD at the time of application.
5. Relevance of work to toxicology.
6. Has an accepted abstract for the SOT Annual Meeting in which the award is given.
7. Scholastic achievement.
8. Demonstrated leadership (professionally and/or in the community).

Items needed for application:

1. 1–2-page narrative describing research hypothesis, background, and significance.
2. Transcripts of current graduate study.
3. Letter of support from sponsor and second letter of support (one of which should be written by a member of SOT).
4. Curriculum vitae.
5. Must attend the upcoming SOT Annual Meeting to receive the award.

- **InnoStar Best Abstract Award**

AACT offers student awards each year for presentations made at the SOT Annual Meeting. Three awards are given each year, with a plaque and monetary award for each (\$500 first prize, \$300 second prize, \$200 third prize).

The requirements/criteria for the award include that the Applicant:

1. Must be a graduate student or postdoctoral fellow of Chinese descent (having one or more parents of Chinese descent).
2. Must be an SOT member and AACT-SIG member.
3. Must have an accepted abstract at the next upcoming SOT Annual Meeting.
4. Must not have already received an AACT-SIG award this year and cannot be the winner of another AACT award in the next year.

Submission requirements:

1. Abstract, including SOT Abstract Number (Microsoft Word File).

2. Letter of support from applicant's sponsor indicating the role of the applicant and independence conducting the research.
3. Cover letter from the applicant outlining significance of work to field of toxicology.

2021 AACT award recipients

Distinguished Chinese Toxicologist Award	Dr. Ke Jian Liu	University of New Mexico
Jean Lu Student Scholarship Award	Ms. Shengjie Xu	Rutgers University
InnoStar Best Abstract Award	Dr. Qian Lin	University of Louisville
	Mr. Gabriel Tao	University of Houston
	Dr. Weichun Chou	Kansas State University

Note: From 2022, Jean Lu Student Award will give two winners; and the new AACT Outstanding Young Toxicologist Award will give two winners.

SOT 2022 Annual Meeting and ToxExpo

Abstract submission

- Deadline: December 1, 2021
- Submit your abstract here: <https://www.toxicology.org/events/am/am2022/abstracts-presenters.asp>

Registration

- Deadlines: Jan. 28, 2022 (Early-Bird); Feb. 25, 2022 (Standard); after Feb. 25, 2022 (Final)
- Register for the Annual Meeting here: <https://www.toxicology.org/events/am/am2022/registration.asp>

AACT Reception

- Date and location to be announced

2021-2022 SOT Leadership Roles of Chinese Scientists

In Regional Chapters

Name	Affiliation	Regional Chapter (RC)	Current Position
Cai, Lu	University of Louisville	Ohio Valley RC	Past President, Councilor
Cui, Julia Yue	University of Washington	Pacific Northwest RC	President
Fang, Jia-Long	US FDA-NCTR	South Central RC	Vice President-Elect
Hu, Wenyue	Pfizer Inc	Southern California RC	President
Li, Dongying	US FDA-NCTR	South Central RC	Secretary
Lin, Hungyun	Clover BioPharmaceuticals	Northeast RC	Past President, Councilor
Liu, Jiaqi	Baylor University	Lone Star RC	Councilor
Luo, Jie	Duke University	North Carolina RC	Postdoctoral Representative
Qiao, Huanyu	University of Illinois Urbana	Midwest RC	Treasurer
Trimble, Mingyi	Genentech Inc	Northern California RC	Vice President
Truong, Lisa	Oregon State University	Pacific Northwest RC	Secretary/Treasurer
Wang, Hao	University of Washington	Pacific Northwest RC	Postdoctoral Representative
Xia, Tian	University of California LA	Southern California RC	Councilor
Xu, Hannah	Univerisyt of Georgia	Southeastern RC	Student Representative
Zhang, Ray	Theravance Biopharma	Northern California RC	Vice President-Elect

In Specialty Sections

Name	Affiliation	Specialty Section	Current Position
Cai, Lu	University of Louisville	Metals	Secretary/Treasurer
Chang, Yoke-Chen	Rutgers University	Dermal Toxicology	Secretary/Treasurer
Chen, Minjun	FDA/NCTR	Computational Toxicology	Vice President-Elect
Chen, Jeffrey	St John's University	Ethical, Legal, F. S. I.	Student Representative
Chou, Wei-Chun	University of Florida	Biological Modeling	Postdoctoral Representative
Dai, Xiaoling	Abbott Laboratories	Medical Device & Product	Councilor
Fang, Mingzhu	Rutgers University	Occupational Public Health	Councilor
Huang, Minhong	Iowa State University	Neurotoxicology	Student Representative
Huang, Qihong	Boehringer Ingelheim	Ocular Toxicology	President
Huang, Ling	Johnson & Johnson	Ocular Toxicology	Councilor
Li, Miao	FDA/NCTR	Biological Modeling	Secretary/Treasurer
Li, Miao	FDA/NCTR	Risk Assessment	Councilor
Li, Robert	LintonPharm	Biotechnology	President
Li, Dingsheng	University of Nevada Reno	Exposure	Secretary/Treasurer
Lin, Zhoumeng	University of Florida	Biological Modeling	Vice President-Elect
Lin, Zhoumeng	University of Florida	Nanoscience & Ad Materials	Councilor
Liu, Ke-Jian	University of New Mexico	Metals	President
Liu, Yizhong	FDA	Risk Assessment	Postdoctoral Representative
Tong, Haiyan	US EPA	Cardiovascular Toxicology	Vice President-Elect
Wang, Jia-Sheng	University of Georgia	Carcinogenesis	Vice President-Elect
Wang, Zemin	FDA/CFSAN	Carcinogenesis	Past President, Councilor
Wu, Kai	Genentech Inc	Drug Discovery Toxicology	Councilor
Wu, Kai	Genentech Inc	Mechanisms	Senior Councilor
Yang, Chengfeng	Case Western Reserve Uni	Metals	Vice President-Elect
Yang, Li	US EPA/DTSC	Risk Assessment	Councilor
Zhang, Qiang	Emory University	Biological Modeling	President
Zhong, Yu	Genentech Inc	Drug Discovery Toxicology	Past President, Councilor
Zhou, Changcheng	University of California	Cardiovascular Toxicology	Councilor
Zhou, Zheng	Indiana University	Sustainable Chemicals ---	Student Representative

AACT 2021 Sponsors

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Bronze Sponsors

