



## NEWSLETTER

### Letter from the president

Dear AACT members,

It was great to see many of you at our annual reception. As always, we are thankful to our sponsors for their generous and continued financial support. As the President of the American Association of Chinese in Toxicology (AACT), I am pleased to send this message to inform you the activities we have been engaged in and the progress we have made since March 2015.

This year, the "International Collaboration Task Force" (ICTF) has arranged another event to collaborate with the Chinese Society of Toxicology (CSOT). A total of 11 AACT members have submitted abstracts to give oral presentations as AACT delegation at the upcoming 7th CSOT National Congress of Toxicology in WuHan later this year. We also applied financial support from the SOT and together with AACT's designated funding, we are hoping to provide 3 travel awards of \$1,500-\$2,000 each.

In this issue of our newsletter, you will find the announcement of the 7th CSOT National Congress of Toxicology, a list of AACT delegates and their abstract titles, information/sharing from officers, pictures of our reception and two career workshops, and news of upcoming events. Thank you for your continued support of our group. I hope you will find the reading of this newsletter enjoyable.

Lastly, I'd like to recognize our outgoing Board Members Sherwin Yan (Secretary), Ping Peng (Treasurer), and Kathy Xue (Student Rep) who all worked very hard in the past two years to support AACT. I would also like to welcome our new Board members Hanna Ng (President-Elect), Zemin Wang (Councilor), Robert Li (Councilor), and Jinpeng Li (Student Rep) who have already jumped in to help the continuing board members, Jin Yi (Past President), Xuefeng Ren (Secretary), Victoria Tu (Treasurer), and Qiangen Wu (Postdoc Rep) with the AACT activities for 2015.

On behalf of the AACT board, I would like to thank you all for high level of enthusiasm about our organization and continuing engagement in our activities. Please encourage your colleagues to join AACT, either as an SOT member or as a non-SOT member.

All the Best,

Gene Hsu, Ph.D., DABT  
AACT President

### Fall 2015

#### Inside this issue:

|                              |   |
|------------------------------|---|
| President's letter           | 1 |
| AACT officers                | 2 |
| Award committee announcement | 2 |
| Election announcement        | 2 |
| Program committee report     | 3 |
| Treasurer's report           | 3 |
| CSOT-VII announcement        | 3 |
| AACT delegation for CSOT-VII | 4 |
| 2015 AACT awards             | 5 |
| 2015 Annual reception        | 6 |
| 2015 Career workshop         | 6 |
| Our sponsors                 | 6 |
| How to join                  | 6 |





From left to right: Robert Li, Hanna Ng, Victoria Tu, Ching-Hung (Gene) Hsu, Zemin Wang, Yi Jin, Xuefeng Ren, Jinpeng Li, Qiangen Wu

### AACT Officers (2015-2016)

**President:** Ching-Hung (Gene) Hsu

**President-Elect:** Hanna Ng

**Secretary:** Xuefeng Ren

**Treasurer:** Victoria Tu

**Immediate Past President:** Yi Jin

**Councilor:** Zemin Wang

**Councilor:** Robert Li

**Postdoc Rep:** Qiangen Wu

**Student Rep:** Jinpeng Li

### AACT Committees (2015-2016)

- Award Committee: Xuefeng Ren
- Finance Committee: Victoria Tu
- ICTF: Yi Jin, Hanna Ng and Gene Hsu
- Membership Committee: Hanna Ng
- Nomination/Election Committee: Yi and Hanna
- Program Committee: Hanna Ng and Robert Li

### AACT Award Committee Announcement (by Xuefeng Ren)

On behalf of the Award Committee of The American Association of Chinese in Toxicology (AACT), I encourage all members to nominate or apply for the 3 awards: the **Distinguished Chinese Toxicologist Lectureship Award**, the **Best Abstract Award**, and the **Jean Lu Scholarship Award**. The award criteria and submission requirements can be found on the AACT website (<http://www.toxicology.org/groups/sig/aact/criteria.asp>). The deadline is October 15 for the submission for application for the Distinguished Chinese Toxicologist Lectureship Award, and December 15 for the AACT and Charles River Best Abstract Awards and the Jean Lu Student Scholarship Awards.

Also AACT is actively looking for people to join the Award Committees. These Committee members will be responsible for the evaluation and selection of the best candidates for the Distinguished Chinese Toxicologist Lectureship Award, Best Abstract Award, and Jean Lu Scholarship Award. If you are interested in becoming a member of the committees, please contact the award committee chairperson: Xuefeng Ren at [xuefengr@buffalo.edu](mailto:xuefengr@buffalo.edu).

### AACT Board Election Announcement (by Yi Jin)

The AACT Board election this year consists of four open positions: President-elect, two new councilors, and one postdoctoral member. Our current plan is to form an election committee and accept nominations in November and to proceed to the election process in December. The result of the election will be announced at our annual reception and business meeting in March 2016 in New Orleans. For those who are interested in joining the election committee, please contact with me at: [jin\\_yi@wuxiapptec.com](mailto:jin_yi@wuxiapptec.com)

## AACT Program Committee Report (by Hanna and Robert)

You have asked or heard these questions; *“How can I find a job in industry or academia?”* and *“What do I need to do if I want to seek an industrial position upon graduation?”* or even *“How do I prepare myself if I want to seek a better job or a promotion with more responsibilities?”*

Well, the AACT Program Committee plans to host another career workshop at the upcoming SOT 2016 annual conference. The workshop will be comprised of presentations followed by panel discussions that encourage the AACT member to attend and bring your questions to the workshop. The Committee will invite a group of highly successful toxicologists from industry, contract research organization (CRO), and government agencies as speakers or discussion panelists. They will share their invaluable career experience in a variety of sectors. We hope to see many of you at this workshop.

## AACT Treasurer's Report (by Gene Hsu)

AACT would like to thank our sponsors who provided a donation in 2015 and these include: Charles River, John Willey & Sons, iPhase Biosciences, Pharmaron, Shanghai Innostar, and WuXi AppTec. After paying all the expenses associated with our meeting and reception, our general fund has a balance of \$32,427 at the end of July and the Jean Lu Endowment fund has a balance of \$36,007 at the end of June.

As we are heading to another exciting year for AACT, we would like to your support to reach out to your networks and help us to raise funds which will allow us to accomplish more of our goals. Thanks!

## The Announcement of the 7<sup>th</sup> National Congress of Toxicology of the Chinese Society of Toxicology (CSOT-VII)

第七次全国毒理学大会（CSOT-VII）将于2015年10月25-28日在湖北省武汉市东湖宾馆国际会议中心召开。大会由中国毒理学会主办，湖北省疾病预防控制中心和湖北省毒理学会承办，华中科技大学同济医学院公共卫生学院和武汉大学公共卫生学院协办。大会主题：协同创新，驱动毒理学发展。本次大会旨在为在毒理学及相关领域从事科学研究、教学、管理和科技产业发展的广大专家、学者以及我们的青年学生提供一个良好交流机会和展示科研业绩的绝佳平台。会议注册与住宿预定一律在网上进行，已开始受理。

(<http://www.chntox.org/csot7/cn/index.asp?actionId=1>)

## The AACT Delegation for CSOT 7th National Congress of Toxicology

| Name            | Affiliation                                       | Title of Presentation  |
|-----------------|---|--|
| Shaoyu Zhou     | Indiana University & Zunyi Medical College, China | Mitochondrial alteration and neuron degeneration in environmental chemicals-induced Parkinson's disease models   |
| Xiaozhong Yu    | University of Georgia                             | In vitro "mini-testis" model for male reproductive toxicity: opportunities for advancement via biomedical engineering techniques                                   |
| Ming Hsien Kung | ExxonMobil Biomed Sci.                            | Development and Integration of a novel QSAR to assess potential species differences in developmental toxicity for a new chemical substance                         |
| Zemin Wang      | Indian University                                 | Mode of action of liver tumors in rodent and its relevance to human cancer risk  |
| Can Jin         | ACEA Biosciences Inc                              | Application of real-time in vitro toxicity testing technology utilized as part of the US-EPA Toxcast program   |
| Edward Chow     | Allergan  | Evaluation of the thyroid toxicity of an oral drug candidate for neuropathic pain using in vitro and in vivo methods in animals and in the clinic                  |
| Charles Zhang   | Theragene Pharmaceuticals                         | A Toxicological Comparison of Adoptive Transfer Cell Therapies for Cancer: Dendritic Cell (DC), B Lymphocyte Cell (BC) and CAR-T Based (chimeric antigen receptor) |
| Matt Liu        | Regeneron   | Challenges on preclinical toxicology assessment on immune modulators   |
| Jack Xie        | Roche R&D, China                                  | Genotoxic (mutagenic) impurity in pharmaceuticals – a historical perspective on ICH M7   |
| Jin Yi          | WuXi AppTec, China                                | Toxicology Testing in 21st Century   |
| Karin Ke        | Keller and Heckman LLP                            | Establishing GRAS status for food  |

## Congratulations to the 2015 AACT Award Recipients

### Distinguished Chinese Toxicologist Lectureship Award

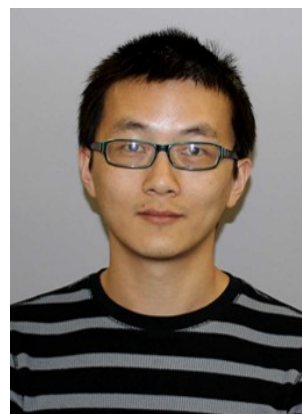


**Dr. Qin M. Chen (Middle)**  
Professor of Pharmacology  
College of Medicine, University of Arizona

### Charles River Best Abstracts Award Winners

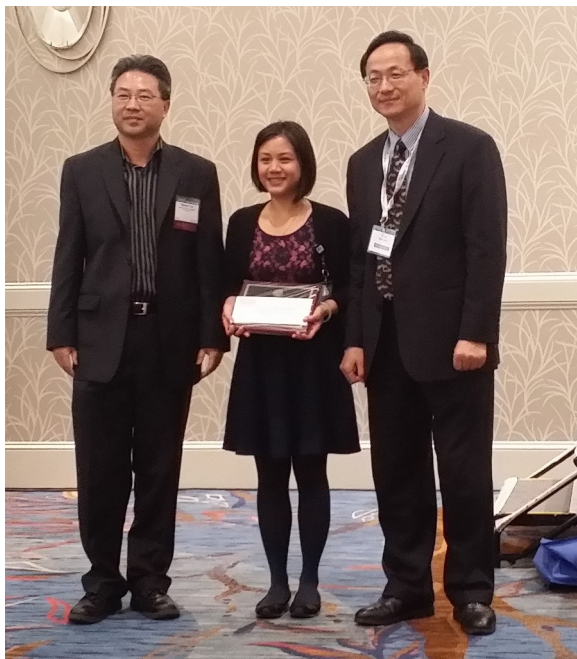


**1st Place**  
**Heidi Hsieh**  
University of Cincinnati



**2nd Place**  
**Zhoumeng Lin**  
Kansas State University

### Jean Lu Student Scholarship Award



**Marlene T. Kim (Middle)**  
Department of Chemistry  
Rutgers University



**3rd Place**  
**Rui Yu**  
University of North Carolina at Chapel Hill

## 2015 AACT Annual Reception



## 2015 Career Development Workshop at SOT



## Many Thanks to Our AACT Sponsors!



Please Support AACT! Through Individual/Company Sponsorship or Award Fund (SOT Endowment Fund)

## How to join AACT

To join AACT and SOT, please go to: <http://www.toxicology.org/groups/sig/aact/join.asp>