



# NEWSLETTER

Fall 2013

## Letter From the President

Dear AACT members,

It was great to see everyone at our annual reception. We are thankful to our sponsors for their generous and continued financial support. We are indebted to Diana for organizing the meeting so well, to JiaSheng for a scientifically informative yet personal seminar, and to Hanna for arranging the delicious food.

Thank you all for your strong support of our newly started "International Collaboration Task Force" (ICTF). What an exciting time! With the firmly established financial basis and the well organized functional structures, our group is able to take another official step forward by reaching out to fellow toxicologists outside the US. While the initial focus is on mainland China, it is possible that this may branch out as we keep moving in this direction. I am delighted to report that we have a strong and diverse ICTF, with 9 members from various toxicology specialties and geographical locations. Furthermore, 15 AACT members have submitted excellent abstracts for presentation as AACT delegation at the upcoming 6<sup>th</sup> National Congress of the Chinese Society of Toxicology (CSOT) in Guangzhou later this year. We are grateful to CSOT for their fast review and approval of these abstracts and the offer of a plenary session spot at this Congress, which has been held only once every four years in the past. We have also been able to obtain financial support from SOT (\$4,000) and OSOD (an ophthalmology consulting firm; \$1,500), and together with AACT's designated funding \$3,000), we are able to provide 5 travel awards of \$1,500 to \$2,000 each. We are hopeful that with this arrangement, most, if not all of the presenters, will be able to attend this meeting, even with the still sub-optimal economic situation in the US. We look forward to having more discussions with CSOT representatives at the meeting about formal and informal opportunities for collaboration.

In this issue of our newsletter, you will find a listing of our ICTF members, AACT delegation abstract titles, info/sharing from officers, photos of our reception, 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.

AACT President

Ed

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## Treasurer's Report

AACT would like to thank all our sponsors which have provided a donation in 2013 so far and these include: Charles River, John Willey & Sons, Pharmaron, Shanghai Innostar, WIL Research, and WuXi Apptec. After paying all the expenses associated with our meeting and reception, our general fund has a balance of \$28,835 at the end of June and the Jean Lu Endowment fund has a balance of \$32,729 as of March.

## AACT 2013-2014 Officers

President: Edward Chow

President-Elect: Yi Jin

Secretary: Weimin Gao

Treasurer: Ching-Hung (Gene) Hsu

Immediate Past President: Diana J. Auyeung-Kim

Councilors: Ping Peng, Sherwin Yan

Postdoc Rep: Xianai Wu (newsletter editor)

Student Rep: Kathy S. Xue (newsletter editor)



From left to right: Kathy, Edward, Xianai, Yi, Diana, Ping, Sherwin, Weimin. Not in picture: Ching-Hung (Gene)

## AACT Committees

If you are interested in becoming a volunteer or joining any of the committees and working for AACT, please contact the chairs:

- Award Committee: Sherwin Yan
- Finance Committee: Gene Hsu
- Membership Committee: Weimin Gao
- Program Committee: Yi Jin
- Nominating/Election Committee: Diana Auyeung-Kim

## Members of ICTF

- Chair: Edward Chow
- Vice-Chair: Yi Jin
- Secretary: Tao Chen
- China Rep: Zhengyu Yin
- East Coast Rep: Qingdong "Karin" Ke
- EU Rep: Zhichao Dang
- Japan Rep: Jianxiang Li
- Other members: Mingli Chen, Yong Li

## How to join AACT

- To join AACT and SOT, go to: <http://www.toxicology.org/ms/join.asp>
- Non-SOT members can still become an AACT member. Application form is available from Weimin Gao ([weimin.gao@tiehh.ttu.edu](mailto:weimin.gao@tiehh.ttu.edu))

## Sponsors



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# WILEY

### Please Support AACT!

Through [Individual/Company Sponsorship](#)  
or  
Award Fund ([SOT Endowment Fund](#)).

## Announcement about the Sixth National Congress of Toxicology (CSOT-VI)

各位会员老师：您好！

中国毒理学会第六届全国学术大会暨第六次全国会员代表大会将于2013年11月12-15日在广州市东方宾馆召开，大会由中国毒理学会主办。大会主题是：现代毒理科学与社会经济和健康事业发展。

大会将特邀中国工程院院士陈君石教授和孟伟教授、中国科学院院士江桂斌教授、美国 Hamner 健康研究所 Aderson 博士、杜邦 (DuPont) 公司 Kathy Shelton 博士等做大会特邀报告，邀请国内外知名专家教授就毒理学领域的最新研究进展、国际动态与发展趋势，学科前沿和高新技术做大会报告

大会还将安排4个分会场，设置20个专题，通过分会报告和墙报交流，开展深入地学术研讨。

会议注册、投稿与住宿预定一律在网上进行，已开始受理。（<http://www.chntox.org/chntox04/cn/> “第六届中国毒理学大会”）

详情请见附件（二轮通知）。

欢迎各位会员老师积极参加大会！

回信请发 [cst@chntox.org](mailto:cst@chntox.org)

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Chinese Society of Toxicology  
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Beijing 100850  
P. R. China

Website: <http://www.chntox.org>

中国毒理学会办公室



Representatives of AACT and CSOT in discussion about collaboration (from left to right): Diana Auyeung-Kim, Shuang-Qing Peng, Lijie Fu, Zhijun Zhou, Jing Ma, Jia-Sheng Wang, Edward Chow, Yi Jin.

## Thoughts from Zhengyu Yin, an ICTF member

Since the establishment of ICTF, we have been making efforts to organize an AACT delegation to attend Chinese Society of Toxicology (CSOT) meeting in Nov 2013 in Guangzhou. Several ICTF members are currently located in China, including myself now, since I have relocated to Shanghai a couple of months ago. This makes it easier to meet with CSOT representatives in Guangzhou CDC and Zhongshan University and establish closer contact with CSOT liaison.

Our ICTF members are committed to help expand AACT membership worldwide, especially in China. We aspire to become a key point of contact for Chinese toxicologists around the world, facilitate collaborative research (e.g., recruit postdoctoral researchers from China), and organize tours of research institutions in China (e.g., arrange visit to nearby University during the CSOT meeting). Since my relocation to Shanghai, I have met lots of Chinese scientists both in academia and industry. Being a representative for AACT in China gives me a good opportunity to network with Chinese scientists and understand their research interests and needs. At the same time, I could also communicate this information back to ICTF. I greatly look forward to supporting AACT in this new role.

## List of AACT presentations for 2013 CSOT Congress

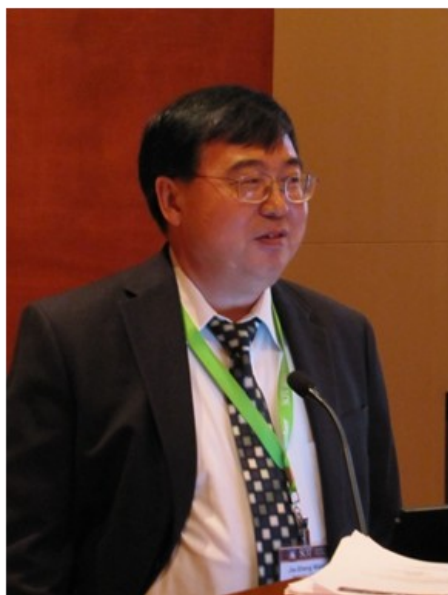
| No. | Name          | Affiliation            | Title of Presentation  |
|-----|---------------|------------------------|--|
| 1   | Mengli Chen   | WuxiAppTec             | Drug product development and integrated services *   |
| 2   | Victor Chen   | Boehringer Ingelheim   | Safety assessment strategy for biologic and biosimilar drug development  |
| 3   | Edward Chow   | Allergan               | Ocular toxicity and advances in its detection  |
| 4   | Yi Jin        | Novartis               | Toxicology program and strategy for supporting combination drugs for IND and NDA application   |
| 5   | Karin Ke      | Keller and Heckman LLP | Establishing GRAS status for food  |
| 6   | Li Li         | Novartis               | Nonclinical safety assessment in oncology drug development   |
| 7   | Ping Peng     | Purdue Pharma          | Toxicology studies for qualifying drug impurities including genotoxic impurities, and degradation products   |
| 8   | Xuefeng Ren   | University at Buffalo  | Arsenic metabolism and arsenic-induced epigenetic modifications: the role and implication for arsenic-induced carcinogenesis   |
| 9   | Xun Song      | Merck                  | Opportunities and challenges for toxicologists in China in the new era of drug development   |
| 10  | Zhengyu Yin   | Dupont                 | A comparison between U.S. EPA IRIS inhalation reference concentrations (RfCs) and European Chemicals Agency (ECHA) long-term inhalation derived no effect levels (DNELs) * |
| 11  | Luoping Zhang | UC Berkeley            | Previous, current and future studies of environmental and occupational exposures to toxic chemicals: biomarkers, systems biology and exposome approaches                   |
| 12  | Yongbin Zhang | NCTR, USFDA            | Characterizations in nanotoxicology and nanomedicine development: a regulatory perspective   |
| 13  | Yun Zhang     | Merck                  | Overall strategy for toxicology program of drug development  |

**Two additional abstracts, listed below, were submitted to and approved by CSOT, but will not be presented at the 2013 CSOT Congress due to the presenter's personal time conflict:**

- Koh Wah Hew (Takeda Pharmaceutical), Reproductive and developmental toxicity testing for pharmaceuticals: issues and challenges
- Xiaozhong Yu (University of Georgia), In vitro testicular toxicity models: opportunities for advancement via biochemical engineering techniques.

## Congratulations to 2013 SOT Meeting Award Recipients

### Distinguished Chinese Toxicologist Lectureship Award



*Jia-Sheng Wang, M.D., Ph.D.*  
University Of Georgia  
Professor and Head  
Dept. of Environmental Health Science

### Jean Lu Student Scholarship Award



*Weimin Chen*, Michigan State University

### AACT-Charles River Best Abstract Award



*Xiao Pan*, 1<sup>st</sup> place, Michigan State University



### 2014 SOT Annual meeting AACT Award Application Deadline

- Distinguished Chinese Toxicologist Lectureship Award: **Oct 15, 2013**
- AACT and Charles River Best Abstract Award: **Dec 15, 2013**
- AACT Jean Lu Student Scholarship Award: **Dec 15, 2013**

Please submit your applications or nominations to Dr. Sherwin Yan ([Sherwin\\_Yan@colpal.com](mailto:Sherwin_Yan@colpal.com)) before the deadline. Award guidelines and further information about each award are available on AACT website: <http://www.toxicology.org/isot/sig/aact/criteria.asp>



*Fei Zhao*, 2<sup>nd</sup> place, University of Arizona



*Zhoumeng Lin*, 3<sup>rd</sup> place, University of Georgia

## AACT/KTAA Career Development Workshop in 2013

On March 12th, American Association of Chinese in Toxicology (AACT) and Korean Toxicologist Association in America (KTAA) organized the 2nd annual Career Development Workshop, kindly sponsored by WIL Research and John Wiley & Sons. Approximately 40 students, postdocs and junior scientists attended the event which included a continental breakfast. Four panelists, Dr. Charles Wang (GlaxoSmithKline China), Dr. Yi Yang (Sanofi China), Dr. Sang-Joon Lee (Korea Institute of Toxicology), and Dr. James Yan (Covance China) offered their perspective about the job market in CRO, pharmaceutical and government sectors in China and Korea. During the panel discussion session, comparisons between working in the U.S. and overseas, networking, and leadership development were covered. The attendees were appreciative that this venue was available as a resource and were looking forward to attending it next year.



The panelists are (left to right):  
**Charles Wang**, GlaxoSmithKline China  
**Yi Yang**, Sanofi China  
**Diana Auyeung-Kim**, Allergan (moderator)  
**James Yan**, Covance China  
**Sang-Joon Lee**, Korea Institute of Toxicology

## Lunch meeting, annual meeting, and reception at SOT 2013 in San Antonio

