

American Association of Chinese in Toxicology (AACT) Newsletter 北美中華毒理協會會刊

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Chief Editor of This Issue: John (Zhihua) Zhang

President's Message

John (Zhihua) Zhang

As many of you may know in New Orleans, the American Chinese Society of Toxicology (ACSOT) and the American Chinese Toxicology Society (ACTS) have officially completed the merger to form a new organization, the American Association of Chinese in Toxicology (AACT). I am honored to have the opportunity to serve as the Charter President for this great organization. Thank you very much for your support and trust.

As a newly born organization, we have made many achievements and key decisions to set a good start for our organization. We successfully organized our first reception that was sponsored, in part, by the Society of Toxicology (SOT) during its 2005 Annual Meeting. More importantly, we are now recognized by the SOT and are currently in the process to become a SOT-affiliated organization, which will significantly increase AACT's visibility. We awarded a couple of our graduate student/postdoctoral members with the AACT Best Paper and Best Abstract Awards, a tradition we plan to continue annually. Additionally, to highlight our member's professional achievements in the toxicology field, we plan to set up a Distinguished Lectureship scholarship. In order to serve our members better and to increase our reach of our organization, we have decided to establish several functional committees, which are chaired by our dedicated board members and consist of members like you. Finally, the Board has decided to send a delegation to attend the 4th National Congress of Chinese Society of Toxicology meeting, which will be held in China this coming September. Please see the announcement below for details.

AACT is a not-for-profit professional organization. The successes of our organization will mainly rely on volunteers who will contribute their time and ideas. Speaking volunteering, I would like to share my personal experience with you. I started my volunteer work in one of our former organizations. Over the years, I was elected as a board member and subsequently president. I have been fortunate to get to know and become friends with many of you. I cherish this wonderful experience very much and find it very rewarding. I also volunteer in my community, such as home association, my children's sport teams. This volunteer experience enables me to know my community better and to truly enjoy my life here in the U.S. If you are not a volunteer yet, I strongly encourage you to become one starting with AACT. We still need many volunteers to serve in our functional committees and to help the organization in future events. If you are interested in becoming a volunteer with AACT, please contact me, the committee chairs, or any board members. I look forward to serving you and wish you a happy summer.

Elected Board Members and Officers

President: Dr. John (Zhihua) Zhang
 President-Elect: Dr. James Kang
 Secretary: Dr. Diana Auyeung-Kim
 Treasurer: Dr. Charles Y. Wang
 Board Members: Dr. Li-Jie Fu; Dr. Li You; Dr. Jia-Sheng Wang; Dr. Guilin Qiao, and Dr. Wei Zheng

A brief bio-sketch about the board members can be found in AACT's Website: <http://www.geocities.com/chinesetoxicologist/>

Functional Committees

Committee Name	Main Function	Committee Chairs
Award Committee	Decide award selection process and select awardees	Dr. Li You you@ciit.org
SOT Liaison	Liaison between SOT and AACT	Dr. James Kang yjkang01@louisville.edu
Membership Committee	Decide, manage, and expand membership and directory	Dr. Jia-Sheng Wang Js.wang@ttu.edu
Finance Committee	Fundraising and related finance activities	Dr. James Kang yjkang01@louisville.edu
International Committee	International affairs and collaboration	Dr. Li-Jie Fu lifu@nextcenturyinc.com

AACT Treasurer Report (July 2005)

Charles Y. Wang

Income (\$)	Date	Source
440.00	3/8/05	Transferred from ACSOT account
3936.21	4/7/05	Transferred from ACTS account
Total		\$4,376.21

Expense (\$)	Date	Purpose
1,255.44	3/8/05	AACT reception at SOT (total \$3,255.44. SOT paid \$2,000)
83.69	3/15/05	Making an ACTS service award plaque
Total		\$1,339.13

Balance	\$3,037.08
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SOT Liaison Progress Report

James Kang

SOT has fully recognized the contributions of different ethical groups to the community of toxicology in all aspects. Therefore, SOT Council approved the formation of a Special Interest Groups (SIG) Task Force. The charge to this Task Force was to develop policies for implementing these groups. The SIG Task Force has met three times since its formation in 2004. The last face-to-face meeting was held at the annual meeting of SOT in New Orleans. At the meeting, members of the Task Force have developed a final report (attached) submitted to the SOT Council. The Council met in June 2005 and charges the Task Force to:

- Develop a common statement of purpose and goals shared by all groups organized within this category.
- Determine how will the formation of these groups benefit the individual members and advance the goals of the SOT in terms of the Long Range Plan.
- Include a discussion of budgetary concerns.
- Draft a single set of bylaws consistent with the stated goals that will guide the governance of all groups within this category.
- Include policies regarding the formation of new subgroups and dissolution of groups that no longer conform and/or benefit from the organization.
- Determine how this newly formed organization will self-govern and how will it support to SOT.
- Agree on an appropriate name for this coalition of subgroups.

SOT Council has asked the task Force to submit the proposed bylaws and vision statement to SOT for approval by October 1, 2005.

As a member of the Task Force committee and the SOT liaison of AACT, I would appreciate comments and suggestions from all of our AACT members regarding any items listed above. SOT Council will provide AACT with \$2,000/year for two more years in addition to meeting space for our annual reception. After that, the new regulation and guideline will take place. This is a good time for us to voice our concerns. Please send your comments directly to me at yjkang01@louisville.edu.

News and Announcements

A. 2005 AACT Best Paper and Abstract Award Recipients were:

Best Paper Award

Ye Song, University of Louisville, Fluvastatin prevents nephropathy likely through suppression of connective tissue growth factor-mediated extracellular matrix accumulation

Best Abstract Award

Guojun (Jane) Li, Purdue University. Manganese exposure alters iron regulatory mechanisms at blood-cerebrospinal fluid barrier (BCB) and selected regions of the blood brain barrier in rats

B. Distinguished Lectureship

The Board has decided to set up an annual Distinguished Lectureship for senior research scientists who make significant contributions in their toxicology-related fields. Any scientists who are Chinese origin and work beyond their postdoctoral training in the toxicology related fields may be qualified for this lectureship. The awardees for this lectureship will be chosen and announced before the annual SOT meeting.

C. The 4th National Congress of Chinese Society of Toxicology Meeting

The Board has decided to organize a delegation to attend the 4th National Congress of Chinese Society of Toxicology Meeting in September 18-21 in Shenyang, China. The Congress is organized by the Chinese Society of Toxicology (CST) and to be held every three years. At the Congress, there will be invited Keynote speakers, plenary lectures, symposia/workshops and poster. For more detail, please see www.chntox.org. We're negotiating with the organizer that register our members at CST members' rate and cover the lodge expenses. If you're interest in join the delegation to attend the Congress, please contact Dr. Lijie Fu, Chairman of the International Committee, at lifu@nextcenturyinc.com.

D. Fundraising and Call for Volunteers

AACT is a not-for-profit organization. Our successes rely partially on member's membership due. But this is not enough to support our operational cost, such as the costs associated with our annual reception, best paper and abstract awards, distinguished lectureship. Fundraising and volunteers become a very critical part of our successes. The Board has placed fundraising in its next agenda and will call all members to solicit donations from individuals, companies, universities, and other research institutes. If you have any sources and ideas in fundraising, please contact the Finance Committee chair or any board members. If you are interested in serving in any of the functional committees, please contact the respective committee chair.

E. AACT Website

Please visit our website to obtain the latest AACT announcements!

<http://www.geocities.com/chinesetoxicologist/>

If you filled out a membership application form at the 2005 Annual Meeting, please check the on-line directory to ensure your information was entered accurately. Password: ACTSACSOT.

Job Opportunities

- A. There are a variety of toxicology positions open in JOHNSON & JOHNSON and its subsidiaries. Please go to <http://www.jnj.com/careers/index.htm> for more details and to apply.
- B. A variety Toxicologist position available at JUDGE. To review and apply, please check <http://www.judge.com/jobsearch.asp?BODY=toxicology&mode=1&sort=Title&Pg=1>.
- C. A variety Toxicologist position available at ROCHE. To review and apply, please check http://careers.peopleclick.com/jobposts/Client40_Roche/BU1/External/pck172-7497.htm
- D. PHILIP MORRIS INTERNATIONAL
Job Title: Toxicologist
Location: Neuchâtel, Switzerland
Please send your application by e-mail to nyon.ch@mercuriurval.com, Ref. No. 86.4266 or to Mercuri Urval SA, P.O. Box 2428, 1260 Nyon 2 / Switzerland. For additional information please call +41 22 365 44 44. Mercuri Urval offices in Nyon, Zurich, Basel, Bern and Zug and 80 further agencies around the world.
<http://www.mercuriurval.ch>

E. UNIVERSITY OF MISSISSIPPI

Job Title: Assistant Professor in Pharmacology and Toxicology

Location: Oxford, MS

Please visit website: <http://www.olemiss.edu/depts/pharmacology> for additional information. Applications must be submitted online at website:

<https://jobs.olemiss.edu> Applicants shall provide a letter outlining their research interests, teaching experience and qualifications, complete curriculum vitae, and names, addresses, telephone numbers, and e-mails of three references. Review of applicants will begin immediately and continue until the position is filled. The anticipated starting date is January 2006.

F. UNIVERSITY OF WISCONSIN-MADISON

Job Title: Assistant, Associate or Full Professor

Location: Madison, WI.

Refer to website: http://www.ohr.wisc.edu/pvl/pv_050727.html for further details.

Please send curriculum vitae, statement of research interest, and three letters of recommendation to: Pratima Sharma, 777 Highland Avenue, Madison, WI 53705-2222

G. TEXAS TECH, SCHOOL OF MEDICINE, EL PASO

Job Title: Senior Faculty Position in Microbiology.

Interested candidates must apply on line at <http://jobs.texas-tech.edu>. Review of applicants will start June 20, 2005 and continue until the position is filled. Four letters of reference, a curriculum vitae and a brief description of research interests should be attached to the on line application or can be sent to:

Frank Talamantes, Ph.D
Assistant Dean for Research Development
Texas Tech University Health Science Center
4800 Alberta Ave
El Paso, Texas 79905

H. GENENTECH, INC.

For over 29 years, Genentech has been at the forefront of the biotechnology industry, using human genetic information to discover, develop, commercialize and manufacture biotherapeutics that address significant unmet medical needs. We are currently seeking a Toxicologist for the Safety Assessment division in South San Francisco.

Job Title: Scientist – Toxicologist (job numbers: 1000006840 & 1000006841)

Responsibilities: Toxicologists at Genentech provide scientific leadership and play an active role in the process of drug development, from late-stage discovery through marketed products. Working in a collaborative team environment, they lead the safety

assessment of Genentech therapeutics by creating a best-evidence synthesis of existing knowledge and comprehensive investigations of toxicologic activity. The Toxicology Scientist will design and supervise in vitro and in vivo toxicology studies; work closely with Study Monitors, Pathologists and Pharmacokineticists to deliver high quality GLP and non-GLP in vivo study reports; and, as needed, represent Genentech in meetings with regulatory authorities. The candidate's responsibilities will include interdisciplinary project team membership; preparation and review of regulatory documentation, study reports and manuscripts; and participation in toxicology and pharmacology initiatives, as well as other active cross-functional collaborations.

Requirements: A PhD or equivalent experience in toxicology with a minimum of 2 to 4 years of professional experience in the pharmaceutical/biotechnology/CRO industry is required. Board certification in toxicology is highly desirable. Excellent written and verbal communication skills are also required. The candidate must have the capability to build productive cross-functional collaborations, both within and without Genentech.

You can apply sending a resume to brinkman.lisa@gene.com, please mention job number 1000006840 in subject heading. You may also apply by visiting our website at www.gene.com/careers; reference Requisition #1000006840. This will allow you to create an account and store a resume for application to Genentech positions.

Job Title: Associate Scientist – Toxicologist (job number: 1000008135)

For over 29 years, Genentech has been at the forefront of the biotechnology industry, using human genetic information to discover, develop, commercialize and manufacture biotherapeutics that address significant unmet medical needs. We are currently seeking an Associate Scientist/Toxicologist for the Safety Assessment division in South San Francisco.

Responsibilities: The Safety Assessment Division of Genentech is seeking a toxicology graduate with an interest in drug development. This position will provide both technical and leadership training opportunities. We evaluate the safety of Genentech's new therapeutics through the design of nonclinical toxicology studies, including mechanism of toxicity investigations. You will participate on interdisciplinary project teams and will assist in the preparation of regulatory documents and implementation of studies. You will learn how to put together a toxicology development program and the integration of biological and pharmacological data to provide a meaningful interpretation of the adverse activity of new agents. This is an excellent opportunity to gain early entry to an industry position with a company that develops novel proteins and small molecules for the treatment of unmet medical needs.

Requirements: A recent PhD, or equivalent, in toxicology or related field and 0-3 years of post doctoral experience.

A strong interest in developing a career in the application of toxicology to drug development. To be successful, this person will be self-motivated and will have a proven record of superior learning abilities. This position requires strong communication and interpersonal skills.

Genentech offers one of the most comprehensive benefits packages in the industry. Our culture emphasizes working hard, collaborating and sharing rewards. Our employees enjoy an environment that supports a work-life balance through benefits and programs that include sabbaticals, near-site childcare and concierge services.

You can apply sending a resume to brinkman.lisa@gene.com, please mention job number 1000008135 in subject heading. You may also apply by visiting our website at www.gene.com/careers; reference Requisition #1000008135. This will allow you to create an account and store a resume for application to Genentech positions.

I. UNIVERSITY OF WASHINGTON

Job Title: Post-doctoral Fellow

The Department of Environmental and Occupational Health Sciences at the University of Washington is seeking a post-doctoral fellow to study the mechanisms of reproductive and developmental toxicity (with emphasis on neurodevelopmental toxicology). The position is available to US citizens and permanent residents.

An emphasis on applications of “omic” methodologies (genomic, proteomic and metabolomic) to answer mechanistic toxicology questions will be an integral part of this research.

The post-doctoral fellow will collaborate with Dr. Elaine M. Faustman (Professor, Dept. of Environmental and Occupational Health Sciences). One example project available for fellowship participation is an investigation of the role of altered proteasomal activity in cell cycle disruptions observed following environmental exposures. Both in vivo and in vitro examinations of underlying cell signaling pathways will be performed utilizing transgenic mouse models. This research has direct relevance to understanding mechanisms underlying altered neurodevelopment in humans in response to environmental exposures.

This fellowship requires a doctorate degree (PhD, ScD) in toxicology, pharmacology, molecular biology, biochemistry, or a related discipline. Physicians with suitable laboratory science training are also eligible to apply. The position is available immediately.

If you are interested in this position please send your inquire to Xiaozhong Yu at yuxz@u.washington.edu