



International Chinese Academy of Anesthesiology



International Chinese Academy of Anesthesiology (ICAA)

Communications

December 15, 2014

Editor-in-Chief: Pei-shan Zhao, MD



Meetings

The Chinese Society of Anesthesiology (CSA)-ICAA Research Summit was held in Beijing on November 8th.

With the full support of National Nature Science Foundation of China (NNSFC), CSA and ICAA have successfully organized Anesthesiology [Research Summit](#). Drs. Zhiyi Zuo, Zongcong Xie, Daqing Ma, Yuanxiang Tao, updated at the conference the hotspots of current anesthesia research. These ICCA's key members are reviewers of grant applications for both the United States National Institutes of Health (NIH) and NNSFC. They discussed extensively with the leaders of NNSFC and CSA about the future of anesthesia research and specialty development. Their efforts will definitely lead research in Anesthesiology in China to a higher level. The summit is another achievement of ICAA, which demonstrates its commitment to promote international academic exchanges.

ICAA outreaching to local society of anesthesia

The board members of ICAA, Drs. **Jianzhong Sun**, **Yanfu Shao**, and **Yun Xia** were invited to present at the Anesthesia Conference on *Update of Anesthesia for Perioperative High-Risk Patients*, held at Shanxi (山西) Provincial Hospital from November 1-2, 2014. ICAA speakers were among the total 9 lecturers and were highly appraised by the audience and organizers. The attendance of board members at this conference indicates that ICAA will strive for more academic exchange at both national and local levels in China.

(Provided by Yun Xia)

Congratulations on Dr. Sun, Dr. Shao and Dr. Xia for their great job!

Topics

Dr. Sun: *Prior Coronary revascularization vs Medical Therapy in Noncardiac Surgery*

Dr. Shao: *The Importance of LV Diastolic Dysfunction and Use of Transesophageal Echocardiography to Assess Diastolic function*

Dr. Xia: *Anesthetic Managements of Parturients with Multi-coexisting Diseases*



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FACTs Translational Neuroscience Symposium

ICAA board member, Dr. **Renyu Liu**, successfully co-hosted the first Faculty Association of Chinese in Translational neuroScience (FACTs) international symposium in Washington DC on November 15, 2014. The expert team consists of basic scientists, entrepreneur neuroscientists, physicians, NIH program directors, and technology transfer experts etc... The symposium helps attendees to fill the knowledge gap in translational neuroscience and build strong networks and well-coordinated efforts in developing innovation in the limited funding environment.



Photo of part of the expert team. Dr. Renyu Liu is the first person on the right



MGH. Dr. Jin Liu became the First Chinese speaker

Invited by Dr. Jeanie P. Wiener-Kronish, the Chairman of Department of Anesthesiology, Mass General Hospital (MGH), Harvard Medical School, [Dr. Jin Liu](#), Professor of Anesthesiology, President of Chinese Society of Anesthesiology, visited MGH in October, 2014. On October 8th, Dr. Liu gave a presentation on “What new anesthetics do we need?” at a research seminar, discussing his research on

new forms of propofol and Desflurane. On October 9th, he lectured at MGH morning grand round on “Perioperative transfusion”.

According to “*New Youth Anesthesia Forum (China)*” news, the Department of Anesthesiology at MGH invites well-known anesthesiologists all over the world to lecture on 50% of departmental grand rounds and Dr. Jin Liu is the first Chinese speaker invite.

(From “*New Youth Anesthesia Forum*”)



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Congratulations



to ICAA board member, Dr. **Yonggang Peng**, one of the editors-in-chief of a new book in Chinese 《[临床麻醉学热点-心血管和疑难病例剖析](#)》 came out in November, 2014. Also to another editor-in-chief, Dr. **Lihuan Li**, chairman of the department of Anesthesiology, FuWai hospital successful collaboration of near practicing in both the United States and China. This book is different from a traditional textbook in that it presented a clinical case in the beginning of each chapter, discussed the current best evidence regarding the management of each clinical scenario and put forward recommendations.



Hot Topic

Anesthesia manpower is in severe shortage in China. Reports on anesthesiologists' overwork and even death frequently appeared in Chinese media recently. The Chinese Society of Anesthesiologists (CSA) is trying to take steps to improve the current practicing conditions. One of the proposals is to train more "anesthesia nurses" to help reduce the workload of anesthesiologists. However, many anesthesiologists especially those who practice outside mainland China concern about the possible conflict between anesthesiologists and "anesthesia nurses" in the future. Two practicing Chinese anesthesiologists in the US, Drs. **Jeffrey Huang** and **Pei-Shan Zhao**, published [an article](#), which provided a lot of information on anesthesia history, anesthesia resources, anesthesia practice models and possible lessons worth learning in the US. The article sparked extensive discussion in ICAA Wechat group.

WEBINAR

ICAA members are actively involved in series of lectures in "[New Youth Anesthesia Forum](#) (China)". Dr. **Jeffrey Huang** talked about "Healthcare reform and future post-operative recovery" on November 22, 2014



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Education that will carry out fast

In October, Dr. **Ling Qun Hu**, the founder of “No Pain Labor & Delivery-GHI” established a website (<http://NPLD-GHI.itranspopmed.org/>) and also teamed up with multimedia on Wechat (NPLD-China). The website and Wechat will be educational platforms for Chinese anesthesiologists, obstetricians/gynecologists and lay population.

Bilingual publications needed

Thanks to the great effort of Dr. **Xiangyong Zhou** (祥子) at the second hospital affiliated to the Zhejiang University and Dr. **Renyu Liu** at the University of Pennsylvania, the journal of the “**Translational Perioperative and Pain Medicine**” (TPPM or Transpopmed, ISSN:2330-3871) started formal collaboration with “**New Youth Anesthesia Forum** (China)” to promote translational medicine in perioperative arena and pain medicine by publishing highly selected manuscripts in both English and Chinese simultaneously. The very first attempt was an article on “Anesthetic Considerations in Patients with Parkinson Disease and Deep Brain Stimulators” representing an example of introducing novel technology in the perioperative medicine. This article was contributed by Dr. **Kathryn Hall**, an anesthesia resident from University of Pennsylvania. This article was published in [English](#) in Transpopmed and in [Chinese](#) in New Youth Anesthesia Forum, translated by Dr. **Dachun Zhou** at Sir Run Run Shaw Hospital affiliated to Zhejiang University. The second successful attempt is a publication by Dr. **Pei-shan Zhao** from Tufts University School of Medicine on “Supine Hypotensive Syndrome”, representing an example of introducing existing technology and knowledge to improve medical practice and outcome. This article is published is [English](#) in Transpopmed and in [Chinese](#) in New Youth Anesthesia Forum.

We are looking forward to your contribution if you think that you can contribute something important that could be published in both English and Chinese at the same time. Please contact Dr. Renyu Liu for such effort at liur@uphs.upenn.edu

(Provided by Renyu Liu)



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\$CAPE for physician entrepreneurs

The Society of Chinese American Physician Entrepreneurs (SCAPE) is an international organization. It is founded and led by Dr. **Xiang Qian**, MD., PhD., assistant professor, Department of Anesthesiology, perioperative and Pain Medicine, Stanford University School of Medicine, an ICAA member, and a core group of Chinese American physicians.

Its main **mission** is to provide various levels of entrepreneur opportunity, to support fellow Chinese American physicians on translating their research, inventions, or innovations to clinical use, and to invest in healthcare entities.

SCAPE is a unique **platform** based in the United States for Chinese American Physicians to exchange ideas of starting

Its main **functions** include:

Networking: to connect Chinese American Physicians or Medical Scientists across different specialties and subspecialties; to promote exchanging entrepreneurial ideas among faculties, fellows, residents, students, and other medical professionals.

Leadership: to facilitate collaborations among individual member, chapter organization, private investor, and healthcare industries in the US as well as China.

a business or other organizations. SCAPE is determined to assist members to gain knowledge from experienced entrepreneurs, and to provide necessary training and other supporting services including angel fund that will foster business opportunity for fellow Chinese American physicians and other medical professionals who aim to pursue entrepreneurial career path.

Investment: to attract Angel funds from various sources or through SCAPE to invest in well-selected SCAPE members to initiate its business start-up.

Education: to provide webinars and other format of medical training in different specialties and subspecialties to physicians from China

Publication: to disseminate newsletters or media reports on regular basis to connect members to the business world.

SCAPE represents the body of Chinese American Physicians with entrepreneurial career inspiration. SCAPE leads Chinese American Physician Entrepreneurs to invest in national and international projects in the fields of healthcare, medical education, drug discovery/development, medical devices, and other innovations. SCAPE also aims to offer entrepreneur opportunity for Chinese American Physicians.



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\$CAPE Membership is open to all Chinese American Physicians or medical scientists who are interested in entrepreneurship.

If you are interested, please Contact Xiang Qian at qxian@yahoo.com. You also can get more information at <http://scapeusa.org>

(Provided by Hong Liu)

Member Introduction



DONG, Hailong (董海龙), M.D, Ph.D., is Director and Professor in the Department of Anesthesiology, Xijing Hospital at the Fourth Military Medical University. Dr. Dong was graduated from the Fourth Military Medical University in 2003. After that, he got the research training in Japan (2004-2005), US (2005-2006) and UK (2009). He has published 63 papers on the English peer reviewed journals includes *J Clin Invest*, *Prog Neurobiol*, *Hippocampus*, *Anesthesiology*, *et al*. Dr. Dong has been awarded with the honors for the “Travel Award” in the American Anesthesiology Annual Meeting and “Innovator Awards in the Asia-Pacific”. Dr. Dong’s researches have been funded by the grants of Key Projects in the National Science & Technology, General projects of the National Natural Science Foundation and Japan Society for the Promotion of Sciences (JSPS) Foundation. As one of the main contributors, Dr. Dong has won the National First Grade Award of Science & Technology in 2011. He is the active member of the American Society of Anesthesiology, International Society of Anesthetic Pharmacology, and Deputy Chair of Chinese Anesthesiology Pharmacological Society. E-mail: hldong6@hotmail.com Tel: 0086-29-84775337



TU, Wei-Feng, M.D. & Ph.D, Doctor Tutor, is Professor and Head, Department of Anaesthesiology, Guangzhou General Hospital of Guangzhou Military Command Center of Clinical Anesthesiology of PLA, Guangzhou, China. Chief of Management Committee of Anesthesiology Department, Guangdong Province of Hospital Association; Vice chairman of the Professional Committee of anesthesia and resuscitation of PLA; Vice chairman of Anesthesiological Division and Standing of Pain Branch, the Guangdong Province Medical Association; Vice President of Anesthesiologist Branch, Guangdong Province Medical Doctor Association; Chairman of the Professional Committee of anesthesia and resuscitation of



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Guangzhou Military. He is an editor of a number of journals including *Chinese Medical Journal (in English)*, *Chinese Journal of Anaesthesiology (in China)*, *Journal of Clinical Anesthesiology(in China)*, *International Journal of Anesthesiology and Resuscitation(in China)*. He is Chairman of the organising committee for the 2014' Forum of Guangzhou International Anesthesiology Management. Research interests include clinical anaesthesia stress regulation and control, organ protection, acute and chronic pain. Email: wftuyx02@163.com

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Our member introduction has been added to our website: <http://www.icaahq.org>. We will continue to highlight our members here every month. If you have not send your bio yet or you like to up date your bio, please send to Dr. **Lingzhong Meng** at: mengl@anesthesia.ucsf.edu

Members' publications

We have listed our members' publications in 2014 on our website (<http://www.icaahq.org/index.php/news/67-update-new-publications>). Please go there and check if we missed any of yours. If you find some of your publications were missing from the list, please send them to me (Do not send whole list of yours to me, only the ones were not listed).

Epigram If you fail, never give up because F.A.I.L. means "First Attempt In Learning"; End is not the end, in fact E.N.D means "Effort Never Dies"; If you get NO as an answer, remember N.O. means "Next Opportunity". So let's be positive.
—A.P.J Abdul Kalam (11th president of India from 2002 to 2007)

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ICAA wants to establish long-term relationship with our industrial partners. Please feel free to contact Hong Liu for any ideas and proposals at hongliumd@gmail.com or any ICAA board members (<http://www.icaahq.org>).

Tuoren Medical (驼人集团) (www.tuoren.com) is seeking new ideas for next generation of anesthesia products. If you have any thoughts on anesthesia products (even just an idea), Tuoren will work with you to develop the product. Please contact: Qinghua Chen, Vice President of Tuoren USA at: qinghua.chen@tuorenausa.com to schedule meetings with Tuoren representatives at the ASA meeting or after the meeting. Tuoren Medical has partnered with ICAA and has been a strong support of ICAA since the beginning of ICAA.