ICSA Member News July 2015

ICSA July Announcements

1. ICSA activities during 2015 JSM

In 2015 JSM, ICSA has organized three invited sessions, four topic-contributed sessions, and three contributed sessions.

The ICSA general meeting will be held at Grand Ballroom C at Sheraton Seattle 6:00pm-7:00pm on Wednesday, August 12, 2015. ICSA 2015 awards will be presented and the 2015 election results will be announced. An ICSA banquet (fee event) will follow right after the meeting at China Harbor Restaurant in Seattle (20140 Westlake Avenue N., Seattle, WA 98109, Tel 206-286-1688, **http://www.chinaharborseattle.com**) at 7:30pm, bus transportation will be provided. China Harbor is a family owned restaurant that offers the best in authentic Chinese cuisine located on the shores of Lake Union. Charter busses will be provided to transport ICSA members from the Convention Center to the restaurant. The banquet menu will include: Appetizer Plate (海景四拼盘)/ Seafood Hot and Sour Soup (海鲜酸辣汤)/ Honey Walnut Prawns (核桃虾)/ General Tso's Chicken (左宗鸡) / Sweet & Sour Pork (甜酸肉) / Broccoli Beef(芥兰牛)/ Mixed Vegetables (素什锦)/ FuChow Seafood Fried Rice (福州海鲜烩饭)/ Steamed Fish Filet in Wine Sauce (清蒸鱼片). Complementary soda & tea will be served as well as Season Fresh Fruit. A full service bar will be available and the restaurant has live music and dance. Dr. Yingqing Chen (**yqchen@fhcrc.org**) is the Chair of annual meeting committee in 2015 JSM.

2. ICSA China Conference

The 2015 ICSA China Statistics Conference took place in Jian Guo Hotel, Shanghai China, July 6-7, 2015. It was the 2nd regional conference organized by the Committee of ICSA Shanghai and hosted by Fudan University, School of Public Health. About 250 statistical professionals, researchers, and students attended the conference. Approximately 40% of the participants are from China and others are from the US, Canada, Japan, Korea, India, and some European countries. The conference started with the welcome speeches delivered by Prof. Wen Chen, Dean of School of Public Health, Fudan University, and Dr. Wei Shen (Eli Lilly, USA), the 2015 President of ICSA, and then followed by two keynote presentations, "Bayesian Statistics in

Clinical Trials: Great Progress and Some Challenges" by Dr. Greg Campbell (US FDA) and "Combination and Regression Analysis for Multiple Outcomes Data" by Professor Huazhen Lin (Southwestern University of Finance and Economics, China). The conference had 40 sessions with over 120 speakers. It provided the opportunities for the participants to share their latest research results in the areas of mathematical statistics, applied statistics, biostatistics, and statistics in finance. The conference banquet was held on July 6 for all participants of the conference.

3. 2015 ICSA-Canada Chapter Statistics and Data Science Symposium

The 2015 ICSA-Canada Chapter Statistics and Data Science Symposium will be held on August 4-6, 2015 at University of Calgary, Calgary, Alberta, Canada. For more information please contact Professor Xuewen Lu (xlu@ucalgary.ca) at the University of Calgary. The details are available at the symposium website: http://www.ucalgary.ca/icsa-canadachapter2015.**Online registration is OPEN now at**

 https://www.regonline.ca/builder/site/Default.aspx?EventID=1712615

4. ICSA July Bulletin

 ICSA July bulletin has been uploaded. The details are available at the ICSA website:

http://www.icsa.org/bulletin/index.html

5. 2015 ICSA/Graybill joint conference held successfully at Fort Collins, CO.

The 24th ICSA annual symposium was combined with the 13th Graybill Conference. This Joint Conference took place June 14-17, 2015 at Fort Collins, CO. About 450 people from all over the world participated in this joint conference - attendees came from North/South America, Asia, Europe, Africa, and Australia – this is a truly international conference. Venue for this conference is the newly renovated Lory Student Center of Colorado State University. Joint Conference participants enjoyed the impressive new facilities, and the nice Colorado weather during these few days.

The Executive Committee put together a very strong program including 7 short courses, two Plenary Presentations, one Plenary Leadership Forum, 94 scientific sessions, student paper presentations, posters

and social events. The keynote speech was delivered by Professor Susan Murphy (University of Michigan), the Graybill Plenary speech was presented by Professor Richard Davis (Columbia University). Three panelists (Professor Xiao-Li Meng representing academia, Dr. Greg Campbell representing government, and Dr. Janet Wittes representing industry/business) participated in the Plenary Leadership Forum moderated by Dr. Wei Shen (Eli Lilly), who is the 2015 President of ICSA. The scientific program mainly covers two broad statistical application areas – those topics relating to bio-pharmaceutical applications, and those are non-bio-pharmaceutical applications. This Joint Conference provided abundant opportunities for participants to engage, learn and network. Social events in this 2015 Joint Conference include mixer (Sunday, June 14 evening), banquet (Tuesday, June 16 – banquet speaker was Dr. Howard Wainer) and three excursion programs.

6. Call for submissions on a special issue in computer experiments and uncertainty quantification

Statistica Sinica seeks original papers for a special issue on computer experiments and uncertainty quantification (UQ).

Computer experiments and uncertainty quantification is a fast growing area at the interface between statistics and applied mathematics. Its development encompasses theory, methodology, computations and applications in a broad range of physical sciences and engineering. This special issue will provide a platform for disseminating new research and stimulating further progress in this important area.

The deadline for submission is January 31, 2016. All articles will be peer-reviewed based on the high standard of Statistica Sinica, and we will ensure a fair and speedy review process. Original research in any area of computer experiments and uncertainty quantification is welcome. Interdisciplinary research with novel methodology development is also encouraged. Each article is expected to have no more than 20 print pages in length under the journal template. We encourage the use of online supplementary material to include computer code, data, and additional technical details. The submission website is https://mc04.manuscriptcentral.com/statisticasinica. Upon logging in as author, please choose the option for new submission with the special theme topic of "Computer experiments and uncertainty quantification".

For questions regarding the suitability of your submission to this special issue, please contact one of the guest editors Robert Gramacy , Ying Hung , and Jeff Wu .

For other issues regarding submission to the journal, please contact the Statistica Sinica office .

We thank you for your support.

Robert Gramacy, Guest Editor

Ying Hung, Guest Editor

Jeff Wu, Guest Editor

 Ruey Tsay, Co-Editor

7. ICSA Springer book series in statistics

The co-editors of ICSA Springer book series in statistics, Drs. Jiahua Chena and Din Chen, have reported that there are 8 books in the series now. If you plan to write books in the series, please contact Dr. Jiahua Chen (jhchen@stat.ubc.ca) or Dr. Din Chen (Din_Chen@urmc.rochester.edu). The most recent book in the ICSA Springer book series "Applied Statistics in Biomedicine the and Clinical Trials Design-Seleced Papers from 2013 ICSA/ISBS Joint Statistical Statistical Meetings" was published (edited by Chen, Z., Liu, A., Qu, Y., Tang, L., Ting, N., Tsong, Y). Thanks to all authors who contributed to this book.
http://www.springer.com/us/book/9783319126937

8. New open access journal: Contemporary Clinical Trials Communications

It is a new international peer reviewed open access sister journal of Contemporary Clinical Trials that publishes articles pertaining to all aspects of clinical trials, including, but not limited to, design, conduct, analysis, regulation and ethics.

Contemporary Clinical Trials Communications is unique in that it is outside the confines of disease specifications, and it strives to increase the transparency of medical research and reduce publication bias by publishing scientifically valid original research findings irrespective of their perceived importance, significance or impact.

Both randomized and non-randomized trials are within the scope of the journal.

To submit an open access manuscript and to view the full aims and scope, editorial board and more information, please visit:

www.journals.elsevier.com/contemporary-clinical-trials-communications.

9. The Fourteenth Asia Pacific Bioinformatics Conference

The Fourteenth Asia Pacific Bioinformatics Conference will be held January 11-13, 2016 in San Francisco, CA (http://www.sfasa.org/apbc2016/apbc2016.html). [The Asia-Pacific Bioinformatics Conference series](#) is an annual forum for exploring research, development and novel applications of Bioinformatics and Biostatistics. This meeting is also co-sponsored by the ASA San Francisco Bay Area Chapter and the Peking University Alumni Association of Northern California.

10. Fourth IMS Asia Pacific Rim Meeting

The Institute of Mathematical Statistics Asia Pacific Rim Meeting series promotes interaction and networking among statisticians and probabilitists from Asia, the Pacific Rim, and other parts of the world. The previous three meetings were successfully held in Seoul, Tsukuba, and Taipei. We are pleased to announce that the fourth meeting will take place on the beautiful campus of The Chinese University of Hong Kong, during the period of June 27–30, 2016. The program covers recent developments and the state-of-the-art in a variety of modern research topics in statistics and probability. For more information, you may contact the program chairs: Ming-Yen Cheng (cheng@math.ntu.edu.tw) and Xuming He (xmhe@umich.edu). Please visit: http://ims-aprm2016.sta.cuhk.edu.hk/ for more information.

Sponsored and Co-Sponsored Publication

Statistic Sinica

Forthcoming Papers from Statistica Sinica
Forthcoming papers' information is available at
http://www3.stat.sinica.edu.tw/statistica/. Those papers appeared in Volume 25,
Number 4, October 2015.

ICSA members please access those articles via the "membership only area" at
http://www.icsa.org/. If you have any problems for subscription, please contact the
editorial office through ss@stat.sinica.edu.tw.

Statistics in Biosciences

The journal is growing and now and has published new issue, Volume 6 Number 1, in
May 2014. The number of author initiated submissions has increased rapidly. Recent
articles can be found at the journal website
http://alerts.springer.com/re?l=D0In5qpbxI6hkzma5Ik

A link for submitting your article to SIBS online is below

http://www.editorialmanager.com/sibs/

http://www.springer.com/statistics/life+sciences%2C+medicine+%26+health/journal/
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Statistics and Its Interface

Statistics and Its Interface is an international statistical journal promoting the interface
between statistics and other disciplines including, but not limited to, biomedical
sciences, geosciences, computer sciences, engineering, and social and behavioral
sciences. The journal publishes high-quality articles in broad areas of statistical
science, emphasizing substantive problems, sound statistical models and methods,
clear and efficient computational algorithms, and insightful discussions of the
motivating problems. Visit SII's web page at http://www.intlpress.com/SII/SII-
BrowseJournal.php for more information.

International Press and Tsinghua University Mathematical Science Center are pleased
to announce open online access (free of charge) to the journal *Statistics and Its
Interface* (SII) which includes five volumes.
SII is available to the public online at http://intlpress.com/SII

Upcoming Workshops and Meeting

2015 ICSA-Canada Chapter Statistics and Data Science Symposium
August 4–August 6, 2015, University of Calgary, Calgary, Alberta, Canada
Please contact Professor Xuewen Lu (xlu@ucalgary.ca) for more information.

The 9th International Conference on Multiple Comparison Procedures (MCP Conference 2015)
September 2-September 5, 2015, Westin Hyderabad , India
http://www.mcp-conference.org/hp/2015/

2015 International Conference on Health Policy Statistics
October 7-9, 2015, Providence, RI
http://www.amstat.org/meetings/ichps/2015/sessionproposals.cfm

The Fourteenth Asia Pacific Bioinformatics Conference
January 11-13, 2016 in San Francisco, CA
http://www.sfasa.org/apbc2016/apbc2016.html

2016 ICSA Applied Statistics symposium
June 12–June 15, 2016, Atlanta, GA, USA

Fourth IMS Asia Pacific Rim Meeting
June 27–June 30, 2016, HongKong, China
http://ims-aprm2016.sta.cuhk.edu.hk/

2016 ICSA International Conference
December 19–December 22, 2016, Shanghai Jiao Tong University, P .R. China

Job Listings

1. Senior/Principal Statistical Scientist-Oncology, Genentech, Inc.

Description:

The Senior/Principal Statistical Scientist-Oncology will be aligned therapeutically with crossfunctional Medical Affairs teams to provide statistical and analytical

leadership in the development and execution of medical strategies, plans and projects. Like other team members in Biostatistics, this candidate will be responsible for the statistical integrity, adequacy and accuracy of pre-launch, launch and post-marketing clinical studies other investigations and assessments, including exploratory analyses. As such, the Scientist will be a standing member of the assigned Medical Team, may also lead Biostatistics teams, as well as participate in other cross-functional projects or working teams. Given the nature of their positions, statistical scientists also work closely with their counterparts in Pharmaceutical Development and potentially Pharmaceutical Research and Early Development to align clinical data and statistics across varying drug development phases.

Qualifications:

A PhD and four years' experience or a master's degree with seven or more years' experience in statistics/biostatistics are required (PhD is preferred). Four or more years' clinical trial experience (experience in clinical trials through at least two complete trials/registries or comprehensive product exploratory analysis projects) and in-depth knowledge of ICH-GCP and other relevant standards and guidelines are required. The candidate must demonstrate a comprehensive understanding of theoretical and applied statistics and in-depth knowledge of Phase IV/post-marketing drug development (knowledge of or experience with Phase I - III drug development is preferred). Extensive experience in the principles and techniques of data analysis, interpretation and clinical relevance is highly desired. Relevant therapeutic area (respiratory and immunology) knowledge is a plus .

Passionate about our People

We recognize that our people are our most important asset. It's why we foster an inclusive environment that encourages diversity and offer competitive healthcare and benefits to help you bring the best to the business and to your personal life Join us as we continue to tackle medicine's most challenging problems and live a life inspired.

Apply Below!

Now a member of the Roche Group, Genentech has multiple medicines on the market for cancer and other serious illnesses. Genentech is an Equal Opportunity Employer: Minorities/Women/Disability/Veteran

http://www.gene.com/careers/find-a-job/apply/00438918?src=JB-11480

2. Senior/Principal Statistical Scientist-Immunology and Infectious Disease, Genetech, Inc.

Description:

The Sr. /Principal Statistical Scientist will be aligned therapeutically with cross-functional Medical Affairs teams to provide statistical and analytical leadership in the development and execution of medical strategies, plans and projects. Like other team members in Biostatistics, this candidate will be responsible for the statistical integrity, adequacy and accuracy of prelaunch, launch and post-marketing clinical studies, as well as other investigations and assessments, including exploratory analyses. As such, this role will be a standing member of the assigned Medical Team, may also lead Biostatistics teams, and participate in other crossfunctional projects or working teams. Given the nature of their positions, statistical scientists also work closely with their counterparts in Pharmaceutical Development and potentially Pharmaceutical Research and Early Development to align clinical data and statistics across varying drug development phases. Where assigned, this candidate will also act as Medical Affairs representatives in related review and decision-making forums or committees, including, where applicable, representing Biostatistics input and data in health authority meetings, presentations and communications.

Qualifications:

A PhD with four years' experience, or a Master's Degree and seven years' experience in statistics/biostatistics is required (PhD preferred). Four or more years' clinical trial experience is also required (experience should include in clinical trials through at least two complete trials/registries or comprehensive product exploratory ana lysis projects). In-depth knowledge of ICH-GCP and other relevant standards and guidelines and a comprehensive understanding of theoretical and applied statistics are desired as well. In-depth knowledge of Phase IV/postmarketing drug development is also required (knowledge of or experience with Phase I - III drug development is preferred). Extensive experience in the principles and techniques of data analysis, interpretation and clinical relevance and relevant therapeutic area (respiratory and immunology) knowledge is a plus.

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http://www.gene.com/careers/find-a-job/apply/00436645?src=JB-11480

Others Announcements

BASS XXII, 2-6 November, 2015 in Rockville.

The Twenty Second meeting of the Biopharmaceutical Applied Statistics Symposium (BASS XXII) will be held 2-6 November, 2015, at the Crowne Plaza Washington D.C.- Rockville, 3 Research Ct., Rockville, MD 20850. At least 16 one-hour tutorials, on diverse topics pertinent to the research, clinical development and regulation of pharmaceuticals, will be presented 2-4 November, 2014, by speakers from academia, the pharmaceutical industry and the Food and Drug Administration (FDA). Two parallel, two-day short courses will be presented 6-7 November, 2014. Popular features of BASS XXII are the keynote address**,** on Tuesday, 3 November, 2015, with reception dinner following**,** and the Wednesday morning, 4 November, 2015, FDA/Industry/Academia session**.**

BASS is a nonprofit entity established for the purpose of raising funding to support graduate studies in biostatistics. To date BASS has provided support to over 50 Master's or Doctorate degree graduate students in Biostatistics. For further information, contact the BASS registrar at Rewhitworth@gmail.com, Andreas Sashegyi at 317-532-7414, email aisasheg@lilly.com, or Karl Peace, 912-225-3713, email peacekarl@frontier.com. The BASS Webpage may be viewed at www.bassconference.org .