International Chinese Statistical Association
泛華統計協會

ICSA Member News February 2026

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Highlights

ICSA **Applied Statistics** Symposium 2026 (June 14 – 17, 2026)

The 2026 ICSA Applied Statistics Symposium will take place in Arlington, Virginia, June 14-17. Celebrating its 35th year, the event focuses on "Integrating Statistics and AI for Responsible Innovation and Trustworthy Decision-Making." Statisticians from academia, government, and industry are expected to attend sessions, workshops, and networking events.

Keynote speakers include Emmanuel Candès (Stanford), John Scott (FDA), and James Zou (Stanford). Xiao-Li Meng (Harvard) will deliver a special banquet address. Dr. Lily Wang (lwang41@gmu.edu) and Dr. Wanli Qiao (wqiao@gmu.edu) serve as symposium co-chairs.

Important dates: April 1, 2026—invited session abstracts submission; April 15, 2026—student paper award submissions and early bird registration. Detailed information about the student paper awards is available at: https://symposium2026.icsa.org/awards-grants/.

ICSA Taiwan Chapter Conference 2026 (June 24-25, 2026)

The International Conference for Statistics and Data Science organized by ICSA Taiwan Chapter will be held at the Department of Statistics, National Cheng Kung University, Tainan City from June 24 - 25, 2026. Please see the following link for the details of the conference https://stsc35.stat.ncku.edu.tw/

ICSA China Conference 2026 (June 27 – 29, 2026)

The 2026 ICSA China Conference will be held from June 27-29, 2026, in Shenzhen, China. Co-sponsored by ICSA and Southern University of Science and Technology (SUSTech), the conference's theme is "From Data to Decisions: Statistical Innovation for Complex Challenges." It brings together academic and industry researchers, practitioners, and students to address statistical challenges in a data-driven world. Dr. Qiman Shao (shaoqm@sustech.edu.cn), Dr. Tony Jianguo Sun (sunjg@sustech.edu.cn), and Dr. George Tseng (ctseng@pitt.edu) will co-chair the conference.

Junior Research Award applications are also welcome **by April 1, 2026**.

ICSA Initiatives

ISA is excited to share several key initiatives and collaborations with our members:

- Collaborates closely with other statistical associations: ASA, IMS, ISI, IISA, and KISS.
- ICSA and IMS have established a joint membership. The two associations are working on systems to let members have the option to join/renew joint memberships at a discounted rate.
- Established the ICSA By-laws and Constitution committee. The ICSA board of directors has been informed of the proposals and the updates from the committee. Reach out to the committee if you have any further suggestions.
- Established a new ICSA award category: Catalyst for Impact Award. The 1st award was awarded in 2025. See details in the Awards Section of this issue of the newsletter.
- The ICSA Outreach and Engagement Committee has made tremendous efforts to expand service for ICSA members and outreach to attract students and statisticians to join the prestigious statistical society. You may have noticed the following, among others:
  - ICSA webinar series. See more detailed information in the Webinar Section of this newsletter.
  - ICSA-sponsored events. ICSA has established a general procedure to sponsor an event, either social or academic, to outreach and benefit the ICSA members.
  - Social media communications. You may notice that the ICSA has information delivered through multiple social media channels, including the ICSA website (www.ICSA.org), member email List, and social media (X@ICSA_Statistics, Youtube@ICSA_Statistics, @ICSA-Webinar, Linked-in, etc.)
- We are pleased to announce that **the ICSA Mentor/Mentee Program** has been launched. The committee has been established to support junior statisticians as they transition from academia to industry. We **are seeking experienced professionals to serve as mentors.** Eligible mentors should have a minimum of three years of industry experience (e.g., pharma, biotech, financial, commercial, information technology, etc.); a passion for mentoring and supporting junior statisticians. If you meet the eligibility criteria and are interested in becoming a mentor, please register via this link. Further details and schedules will be provided.

The Duke-Industry Statistics Symposium (DISS) (April 8-10, 2026)

The Duke-Industry Statistics Symposium (DISS2026) will be held April 8 – 10, 2026, at the Executive Briefing Center on the SAS Institute, Inc. campus in Cary, NC, with the theme "From Insight to Impact: Statistical Innovation Driving Clinical Research in the AI Era". The

symposium will delve into cutting-edge areas of biostatistics and data innovation in pharmaceutical development, particularly in the context of artificial intelligence (AI) and machine learning (ML). For information about the symposium, including short courses, invited speakers, talk abstracts, poster submission, and registration, please visit the DISS2026 website (https://sites.duke.edu/diss/).

2026 SAPA Science and Career Symposium (May 2nd, 2026)

The 2026 SAPA (The Sino-American Pharmaceutical Professionals Association, https://www.sapaweb.org) Science and Career Symposium will be held at Rutgers Robert Wood Johnson Medical School, 675 Hoes Lane West, **Piscataway, NJ,** May 2nd, 2026.

The Pharma AI/Data Science Session at the SAPA Science and Careers Symposium is designed as a technically rigorous forum highlighting methodological innovation at the intersection of artificial intelligence, biostatistics, and pharmaceutical research. Organized in collaboration with the ICSA, this session aims to foster deeper engagement between statistical scientists and industry AI/machine learning leaders advancing quantitative methods and applications in drug development.

The program will emphasize statistically principled approaches to AI and machine learning that address complex challenges across the drug development lifecycle, including:

- Advanced Statistical Learning in Biomedical Research
- AI-Enabled Clinical Trial Innovation
- Regulatory-Grade AI/ML Implementation

Invited lectures will be delivered by senior quantitative scientists and statistical leaders from major pharmaceutical companies, focusing on both methodological innovation and real-world implementation challenges. Special lectures will explore the theoretical foundations and emerging frontiers of AI-integrated statistical science, highlighting opportunities for cross-disciplinary collaboration and methodological research.

This session seeks to strengthen partnerships between professional statistical organizations and the pharmaceutical industry by promoting rigorous quantitative standards, advancing methodological research, and cultivating the next generation of statisticians equipped to lead in the AI-enabled era of drug development.

Please refer to the program description (https://www.sapaweb.org/2026-sciennce-career-symposium) for information, registration and proposed session topics. You may also contact Brian Jiang (brian.jiang@sapaweb.org) and Dr. David Liu (haiying.liu@sapaweb.org) for additional information.

The 11ᵗʰ Workshop on Biostatistics and Bioinformatics (May 8 – 10, 2026)

Biostatistics and Bioinformatics have been playing key and important roles in statistics and other scientific research fields in recent years. The goal of the 11ᵗʰ workshop is to stimulate research and to foster the interaction of researchers in Biostatistics & Bioinformatics research areas. The workshop will provide the opportunity for faculty and graduate students to meet the top researchers, identify important directions for future research, and facilitate research collaborations. For detailed information, please refer to this website: The 11th Workshop on Biostatistics and Bioinformatics.

7th Institute of Mathematical Statistics Asia Pacific Rim Meeting (IMS-APRM), Hong Kong, June 13 - June 16, 2026

The seventh Institute of Mathematical Statistics Asia Pacific Rim Meeting (IMS-APRM) will be held in Hong Kong from June 13 - June 16, 2026. This global forum will connect researchers from Asia, the Pacific Rim, and beyond to foster collaboration and advance the statistical profession. Building on past successes, the event will feature keynote speeches, panel discussions, and workshops covering theoretical, methodological, and applied topics. Attendees can expect rich opportunities for idea exchange, networking, and professional development in the dynamic setting of Hong Kong. ICSA has already been allocated one distinguished lecture, **Mathematical Underpinnings of Distributed Inference: From Theory to Real-World Applications,** and three invited sessions.

Call for Contributed Talk Sessions at IMS-APRM 2026 **by March 31, 2026**. For more information, please use the website IMS-APRM CUHK 2026 or contact Prof. Ying Zhang (ying.zhang@unmc.edu).

2026 Summer Korean Statistical Society (KSS) Conference (July 2 – 4, 2026)

The 2026 KSS Conference will be held in Gyeongju, South Korea, from July 2-4, 2026. The event will offer both Korean- and English-language sessions, fostering rich opportunities for engagement between members of KISS (Korean International Statistical Society) and statisticians based in Korea. Attendees are encouraged to participate in invited sessions and networking activities throughout the conference.

Individuals interested in organizing or participating in an invited session may [fill out form](), or contact the KISS Program Chair, Dr. Hyebin Song ([hps5320@psu.edu]()). Additionally, you may express your interest to the ICSA Program Committee co-chairs, Dr. Cindy Chen ([cindy.chen@vumc.org]()) and Dr. Xiaojing Wang ([xiaojing.wang@uconn.edu]()).

ASA SLDS 2026 Conference, New York City, November 1 - November 3, 2026

Join the ASA Section on Statistical Learning and Data Science for its 2026 Conference co-sponsored by ICSA, November 1–3 in New York City. The theme is "**Inference and Intelligence**," focusing on advances in statistical learning and AI. Keynote speakers include **David Banks** (Duke University), **Dean Foster** (Amazon), **David Rosenberg** (Bloomberg), and **Bin Yu** (University of California, Berkeley).

SLDS welcomes participation from the wider statistical learning and data science community in shaping the event:

- **Invited session proposals**: Jiwei Zhao ([jiwei.zhao@wisc.edu]()) or Wen Zhou ([wz3030@nyu.edu]())
- **Short course proposals**: Giles Hooker ([ghooker@wharton.upenn.edu]())
- **Student paper or poster judges**: Nathaniel Sean O'Connell ([Nathaniel.Oconnell@wfusm.edu]())
- **Sponsorship inquiries**: Jaime Speiser ([Jaime.Speiser@wfusm.edu]())

The local organizing committee, led by Yang Feng and Wen Zhou of New York University, will host the conference.

Additional information on abstract submission, registration, and program updates will be available on the conference website: **https://asa-slds.github.io/slds2026/**

Corner to Celebrate ICSA Members

This section was created to highlight the achievements of our members. All ICSA members are encouraged to contact Dr. Jun Zhao, the ICSA Executive Director ([executive.director@icsa.org]()) with a brief introduction about themselves and the award.

Congratulations to Two ICSA Members: Fan Li and Weijie Su, the Winners of COPSS Awards for 2026!

Weijie Su, University of Pennsylvania, has received the 2026 Presidents' Award from the Committee of Presidents of Statistical Societies for statistical foundations of generative AI including the watermarking, alignment, and rankings of LLMs; for advances in privacy preserving data analysis applied to the 2020 US Decennial Census; for improving peer review in machine learning; for foundational work in convex optimization; for wider-ranging contributions to deep learning theory and high-dimensional inference.-ranging contributions to deep learning theory and high-dimensional inference.

Fan Li, Yale University, has received the 2026 Emerging Leaders Awards from COPSS for foundational contributions to causal inference methods for pragmatic clinical trials and observational studies; for leadership in advancing statistical practice in patient-centered clinical research; and for outstanding mentorship and professional service.

Please join us in congratulating Weijie and Li for their exceptional achievements and impact on the statistical sciences!

Refer to this website for details: Home - Committee of Presidents of Statistical Societies (COPSS).

ICSA Social Media Sites

X: https://x.com/ICSA_Statistics

Youtube: https://www.youtube.com/@ICSA-Webinar,
https://www.youtube.com/@ICSA_statistics

Linked-In: https://www.linkedin.com/company/international-chinese-statistical-association/posts

ICSA Springer Book Series in Statistics

The editor of the ICSA Springer book series in statistics, Dr. Din Chen, has reported that there are 29 books in the series now. **One new book** will be published in 2026, along with 1 and 3 books published in 2025 and 2024, with a detailed message below. If you plan to write books in the series, please contact the co-editors Dr. Din Chen (Ding-Geng.Chen@asu.edu) and Dr. Yichuan Zhao (yichuan@gsu.edu).

Big Data Analytics in Biostatistics and Bioinformatics

> Editors: Yichuan Zhao & Ding-Geng Chen
>
> Copyright: 2026

Dose Finding and Beyond in Biopharmaceutical Development

> Authors: Jingjing Ye, Ding-Geng Chen, Wen Zhou, Qiqi Deng, Joseph C. Cappelleri
>
> Copyright: 2025
>
> Published: 2025

Modeling Binary Correlated Responses using SAS, SPSS, R and STAT

> Authors: Jeffrey R. Wilson, Kent A. Lorenz & Lori P. Selby
>
> Copyright: 2024
>
> Published: September 2024

Innovative Designs and Analyses for Small Population Clinical Trials

> Authors: Lei Nie & Jingjing Ye
>
> Copyright: 2024
>
> Published: July 2024

Statistics in Precision Health: Theory, Methods and Applications

> Editors: Yichuan Zhao & Ding-Geng Chen
> Copyright: 2024
> Published: April 2024

Refer to this site for all other books' information.

Sponsored and Co-Sponsored Journals

ICSA Sponsored Journals
Statistics in Biosciences

The published new issue is Volume 14 Issue 1 in March 2025

Statistics in Biosciences | Volume 18, issue 1 (springer.com)

A link for submitting your article to SIBS online is below

https://www.editorialmanager.com/sibs/default.aspx

ICSA Co-sponsored Journal
Statistica Sinica

Statistica Sinica is co-sponsored by the Institute of Statistical Science Academia Sinica (ISSAS) https://www.stat.sinica.edu.tw/eng/index.php. Forthcoming papers' information is available at http://www3.stat.sinica.edu.tw/statistica/. The new issue (Volume 36 Number 1, January 2026 (sinica.edu.tw)) is published.

There are two online special issue for your references:

Vol. 35 Online Special Issue II, July 2025: Network Data Analysis

Vol. 35 Online Special Issue I, January 2025: Data Privacy: Overview

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

ICSA Meetings and Events

The ICSA meetings and events are sponsored by the ICSA. Normally official meetings and events appear on the ICSA website and multiple ICSA communication platforms. If you have any questions, please contact Dr. Jun Zhao, the ICSA Executive Director

(executive.director@icsa.org).

All upcoming ICSA conferences and events are listed under the highlights section.

Co-Sponsored Meetings and Events

ICSA has established a general process for co-sponsorship of conferences and events with other organizations and groups. If you are interested in co-sponsoring a conference or an event (e.g., a social event, a career event, etc.) with the ICSA, please contact Dr. Jun Zhao, the ICSA Executive Director (executive.director@icsa.org) for the details.

All upcoming ICSA co-sponsored conferences and events are currently listed under the highlights section.

Online Training and Seminars

ICSA Webinar Series

The ICSA (Webinar subcommittee, Outreach and Engagement Committee) is planning multiple series of webinars, with topics ranging from career development, statistical knowledge, to cutting-edge statistical methodologies. ICSA members and friends will be notified of future Webinar information through emails, ICSA websites, social media (e.g., X, WeChat, Linked-in), and other social media platforms. The Career Development Webinar Series has been successful and attracted many attendees, especially many junior level statisticians. A new Webinar Series, tentatively named ICSA Journal Highlight Series, has been initiated, and the Webinar Committee hopes to launch the series in the coming year. Stay tuned on other Webinar series that are planned by the Webinar committee.

About the webinar:
In the pharmaceutical industry, statistical research and analysis play a critical role in drug development, regulatory submission, and approval. This presentation focuses on the quantitative aspects of pharmaceutical science. First, we introduce several applications of mathematics and statistics in pharmacology, including characterizing drug concentration–time profiles and informing dose selection. Then we illustrate the value of statistics in pharmaceutical research by addressing variability among individuals, occasions, and treatment conditions, and by reviewing measures of location and dispersion used to describe data. We conclude with selected topics in pharmaceutical statistics, with particular emphasis on considerations for Phase 1 clinical trials.

All the past webinars are available at https://www.youtube.com/@ICSA-Webinar including:

❑ ICSA Mentoring Lounge – Grand Opening (October 2025)
❑ Panel Discussion with Journal Editors (March 2025)
❑ Soft Skills and Leadership Development in the Pharmaceutical Industry – The Lotus Group series
   • No Experience, No Problem – Launching a Prosperous Career in the Pharmaceutical Industry (February 2024)
   • Elevating Careers Through Recognition and Visibility (April 2024)
   • Effective Communication at Work (October 2024)
   • From Campus to Pharma: Interview prep for Aspiring Statistician (February 2025)

- The Art and Science of Negotiation as a Biostatistician (May 2025)
- Leading Science and Clinical Research – Biostatistics in the Age of AI (Oct 2025)

❑ Basic Knowledge Training in the Pharmaceutical Industry
- Daily Work Life as a Statistician in Pharmaceutical Industry (March 2024)
- Clinical Development Plan - Understanding the Big Picture as a Statistician in the Pharmaceutical Industry (May 2024)
- Main Emphasis of a Statistician's Work in the Pharmaceutical Industry — Section 1: Late-stage Clinical Trial Design (November 2024)
- Main Emphasis of a Statistician's Work in the Pharmaceutical Industry -- Section 2: Clinical Trial Data Analysis (March 2025)
- Causal Inference in Pharmaceutical Statisticians (April 2025)
- The Art and Science of Negotiation (May 2025)
- Overview of Analysis Strategy on Handling Missing at Random Data and Estimand (September 2025)
- Introduction to Multiplicity in Clinical Trials (November 2025)
- Pharmacokinetic Statistics in Pharmaceutical Development (Feb 2026)

Records and slides are available in this link: Past Webinars – International Chinese Statistical Association (icsa.org).

ICSA Mentoring Lounge

About the ICSA Mentoring Lounge:

ICSA proudly presents a highly interactive Zoom-based mentorship initiative, *ICSA Mentoring Lounge*, designed to support junior statisticians transitioning from academia to industry. During this one-hour office-hour format session via Zoom, junior statisticians are encouraged to ask questions or submit them in advance. If you're interested, please register via the registration link and we will send you the Zoom invitation.

- The first session of the ICSA Mentoring Lounge took place on October 1, 2025, featuring a panel of mentors from leading pharmaceutical companies [Margaret Gamalo (Pfizer), Wei Shen (Eli Lilly and Company), Xun Chen (AbbVie)] and moderated by Yushi Liu (Eli Lilly and Company), Hanfei Xu (Eli Lilly and Company).
- The second session of the ICSA Mentoring Lounge took place on December 5th, 2025, featuring mentors from tech industry [Chang Liu (Google), Zerui Zhang (LinkedIn)] and moderated by Yushi Liu (Eli Lilly and Company), Hanfei Xu (Eli Lilly and Company).
- The third session of the ICSA mentoring Lounge took place on February 20th, 2026, providing opportunities to interact with data science team lead: Haoda Fu (Amgen)

and Zhaoling Meng (Sanofi), in pharma industry; and moderated by Yushi Liu (Eli Lilly and Company), Hanfei Xu (Eli Lilly and Company)

Feedback from the post-session survey was extremely positive, highlighting the value of direct access to industry experts and the opportunity to ask questions directly from the audience.

Job Listings

Research Assistant Professor in Research Assistant Professor in Optimization and Operations Research / Statistics and Data Science / Financial Mathematics / Engineering and Computational Mathematics / Mathematical Science (several posts) (Ref. 260305001), The Hong Kong Polytechnic University

THE HONG KONG POLYTECHNIC UNIVERSITY

With over 85 years of rich heritage, The Hong Kong Polytechnic University (PolyU) has evolved alongside society and made pivotal contributions to the development of the Hong Kong Special Administrative Region of the People's Republic of China, the Nation and the world. The University pursues world-class excellence in education, research and knowledge transfer to nurture socially responsible leaders and professionals, as well as to drive impactful research and innovation. PolyU will strive to continually excel as an innovative world-class university that makes a positive impact on society, living up to the University's motto: "To learn and to apply, for the benefit of mankind".

Ranked among the top 100 universities globally by well-known ranking organisations such as Quacquarelli Symonds (QS), Times Higher Education (THE) and U.S. News & World Report, PolyU offers a wide range of world-class educational and research programmes in seven faculties and three independent schools. PolyU has furthermore achieved commendable results in the QS World University Rankings by Subject 2025 – it is ranked in the global top 30 for seven subjects, is first in Hong Kong for three subjects, and is in the global top 100 for 26 subjects. For further details about the University, please visit PolyU's website at https://www.polyu.edu.hk/.

DEPARTMENT OF APPLIED MATHEMATICS

The Department of Applied Mathematics (AMA) is one of the constituent departments of the Faculty of Computer and Mathematical Sciences. Apart from making a significant contribution

to most of other academic programmes of the University by providing service teaching, the Department also offers master programmes in Applied Mathematics for Science and Technology, Operational Research and Risk Analysis and Quantitative Finance and FinTech. Starting from 2025/26 academic year, the Department offers a new Bachelor Scheme in Applied Mathematics and Finance Analytics and Fast-track Integrated Bachelor's and Master's Degree Programmes and will launch a new master programme, MSc in Mathematics for Artificial Intelligence Technology in 2026/27. Members of the Department have expertise in applied optimization and optimal control, engineering computation, operational research, management science and applied statistics, FinTech, data science and machine learning. There are currently 54 academic staff and about 105 research personnel in the Department. Please visit the website at https://www.polyu.edu.hk/ama for more information about the Department.

The Department has established Joint Laboratory of Applied Mathematics with the Academy of Mathematics and Systems Science of the Chinese Academy of Sciences (JLab), CITIC-PolyU Interdisciplinary Mathematical Digital AI Joint Laboratory (AIJLab) and Mathematical Optimization Innovation Laboratory with Huawei. The appointees are expected to be actively involved in the activities of the Laboratory.

Duties

The appointees will be required to:

(a) conduct research as the main duty and actively pursue external research grants, such as General Research Fund, as Principal Investigator or Co-Investigator;

(b) provide quality teaching at undergraduate or postgraduate level;

(c) contribute to departmental service; and

(d) perform any other duties as assigned by the Head of the Department or his delegates.

Qualifications

Applicants should:

(a) have a PhD degree in Mathematics / Statistics / Financial Mathematics / Operations Research / Computational Mathematics / Applied Mathematics or a closely related field with experience in Data Science and Analytics;

(b) preferably have at least two years of relevant postdoctoral research experience;

(c) have demonstrated promise of a high level of creativity in research and teaching in some subdivisions of his/her field;

(d) be able to demonstrate effective classroom teaching; and

(e) be highly proficient in written and spoken English.

Conditions of Service

A highly competitive package including a medical benefits plan and a gratuity payable upon completion of the term which is normally for two to three years initially, with possibility of extension.

Application

Please submit an application through PolyU's career website (https://jobs.polyu.edu.hk/rap). **Consideration of applications will commence on 26 March 2026 until the positions are filled**. The University's Personal Information Collection Statement for recruitment can be found at https://www.polyu.edu.hk/hro/careers/pics_for_recruitment/.