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# **Highlights**

## Call for Nominations of Candidates for 2024 ICSA Officers by April 1, 2023

The ICSA 2023 Nomination and Election Committee is seeking for nominations of candidates for ICSA 2024 officers: ICSA President-Elect 2024 and ICSA Board of Directors (2024-2026). The committee plans to identify two candidates for the ICSA President-Elect 2024 and twelve candidates for ICSA Board of Directors for general election. Candidates for all positions need to be active ICSA members in 2023 and have strong interests in serving ICSA. According to the ICSA Bylaws, President-Elect should be from academia, non-academia, or no restriction, on a three-year rotational basis – one year from academia, another from non-academia, and the third year open.  There is no category restriction for the candidates this year. We hope that the candidates for Board of Directors are balanced with respect to gender, region, and area of employment (academia, industry/business, or government).  Please file your nomination through the Google form at  [https://forms.gle/YQaVtvyobY31q1w47](https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fforms.gle%2FYQaVtvyobY31q1w47&data=05%7C01%7Cli_ying_grace%40lilly.com%7C8f3b10ae00e64fa907ae08daf7d011d7%7C18a59a81eea84c30948ad8824cdc2580%7C0%7C0%7C638094770283516775%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=B90qhWg13u1Ci3uZXAdo4HUiQD5F5REC%2BManlHJrHOc%3D&reserved=0)  by April 1, 2023. You may contact Professor Yichuan Zhao at yichuan@gsu.edu if you have any questions.

## ICSA 2023 Applied Statistics Symposium (June 11 – 14, 2023)

The ICSA 2023 Applied Statistics Symposium will be held at the University of Michigan, Ann Arbor, MI. For scientific session proposals, interests, and questions, please contact the co-Chairs of the Organizing Committee, Dr. Jian Kang (jiankang@umich.edu) and Dr. Gongjun Xu (gongjun@umich.edu). For detailed information and key dates, please refer to the link: [2023 ICSA Applied Statistics Symposium](https://symposium2023.icsa.org/). April 1, 2023 is the deadline for the Student Paper Award Application.

### Distinguished Achievement Award

The ICSA Distinguished Achievement Award is presented to individual(s) “In recognition of the distinguished achievement in statistical research and unselfish support of the association”, as noted at the ICSA website: [https://www.icsa.org/distinguished-achievement-award/](https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.icsa.org%2Fdistinguished-achievement-award%2F&data=05%7C01%7Cli_ying_grace%40lilly.com%7Cb639992e7997481c30c408daf1bc7977%7C18a59a81eea84c30948ad8824cdc2580%7C0%7C0%7C638088089034178778%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=Dkk%2BQzJ00%2BDoUVLvg3AkguHHgGKLkQxOB1jq3zGpH9E%3D&reserved=0).

**Eligibility**:  Nominees must be ICSA members with good standing, being a member of ICSA for at least the past three consecutive years. Members of the Award Committee and the Executive Committee are not eligible to receive the award during the term of service.

**Nomination Process**:  Nominator is responsible for preparing a complete package for the nominee that should at minimum contain the following 1) nominee’s most recent curriculum vitae; 2) cover letter from the nominator summarizing the nominee’s achievement in statistical research and unselfish support of the association. Besides items 1) and 2), additional nomination material such as recommendation letters is encouraged but not required. Please send the nomination materials to Award Committee Chair, Zhigang Li, via email to zhigang.li@ufl.edu with the subject entitled "Distinguished Achievement Award Nomination". Nomination items can be sent as pdf, ps or plain text attachments.

**Deadline**: **May 1, 2023**.

Additional Information: The ICSA Award Committee will review and evaluate nominations.

### Outstanding Young Researcher Awards

The ICSA Young Researcher Award is presented to young scholar(s) “In recognition of the outstanding research in statistical theory, methodology, and/or applications”, as noted at the ICSA website: [https://www.icsa.org/awards/outstanding-young-research-award/](https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.icsa.org%2Fawards%2Foutstanding-young-research-award%2F&data=05%7C01%7Cli_ying_grace%40lilly.com%7Cb639992e7997481c30c408daf1bc7977%7C18a59a81eea84c30948ad8824cdc2580%7C0%7C0%7C638088089034178778%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=8ujv523StsCrymuFZTjr0%2F4L%2BUlkMkE5sz7XMUm4wtw%3D&reserved=0).

**Eligibility**:  Nominees must be ICSA members for at least the past year. Eligible nominees should have obtained their PhD degree or an equivalent degree in the past six years. For example, an individual eligible for 2023 must have received a doctoral degree dated 2017 or later.

**Nomination Process**:  Nominator is responsible for preparing a complete package for the nominee that should contain the following 1) nominee’s most recent curriculum vitae; and 2) cover letter from the nominator summarizing the nominee’s achievement in statistical research and/or applications. Additional nomination materials such as recommendation letters are encouraged but not required. Send the nomination materials to Award Committee Chair, Zhigang Li, via email to zhigang.li@ufl.edu with the subject entitled "Outstanding Young Researcher Award Nomination". Nomination items can be sent as pdf, ps or plain text attachments.

**Deadline**: **May 1, 2023**.

Additional Information: The ICSA Award Committee will review and evaluate nominations.

### Outstanding Service Award

The ICSA Outstanding Service Award is presented to individual(s) “In recognition of the individual’s dedicated effort, unselfish support, and outstanding service to the association”, as noted at the ICSA website: [https://www.icsa.org/awards/outstanding-service-awards/](https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.icsa.org%2Fawards%2Foutstanding-service-awards%2F&data=05%7C01%7Cli_ying_grace%40lilly.com%7C4ebe2c53474a46c53a9708daf7259553%7C18a59a81eea84c30948ad8824cdc2580%7C0%7C0%7C638094038047078405%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=1MNGoXzXTNRbiA2AIx7dTW2pDI%2Fl0CuQ1%2B5WK6edfgY%3D&reserved=0).

**Eligibility**:  Nominees must be ICSA members with good standing, being a member of ICSA for at least the past three consecutive years. Members of the Award Committee and the Executive Committee are not eligible to receive the award during the term of service.

**Nomination Process**:  Nominator is responsible for preparing a complete package for the nominee that should contain the following 1) nominee’s most recent curriculum vitae; and 2) cover letter from the nominator summarizing the nominee’s service to the association. Additional nomination materials such as recommendation letters are encouraged but not required. Send the nomination materials to Award Committee Chair, Zhigang Li, via email to zhigang.li@ufl.edu with the subject entitled "Outstanding Service Award Nomination". Nomination items can be sent as pdf, ps or plain text attachments.

**Deadline**: The deadline for nomination is **May 1, 2023**.

Additional Information: The ICSA Award Committee will review and evaluate nominations.

## ICSA 2023 China Conference (June 30 – July 3, 2023)

The 2023 ICSA China Conference will be held at Chengdu, Sichuan, China from June 30 – July 3, 2023. It will be co-sponsored by the Southwest Jiaotong University (SWJTU).   The conference venue is at Jinniu Hotel (金牛宾馆) in Chengdu, China. The hotel information can be found at [首页 - 四川省人民政府金牛宾馆-官方网站-在线客房预订 (jnhotel.com)](http://www.jnhotel.com/). For more information, please contact the Scientific Program Committee Chair, Professor Yichuan Zhao at yichuan@gsu.edu or visit this website: [https://maths.swjtu.edu.cn/english/ICSA\_2023\_China\_Conference.htm](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fmaths.swjtu.edu.cn%2Fenglish%2FICSA_2023_China_Conference.htm&data=05%7C01%7Cyichuan%40gsu.edu%7Cdac08f5315e84943c82f08dacbd9aa80%7C515ad73d8d5e4169895c9789dc742a70%7C0%7C0%7C638047230227601905%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=HLEEEhJzNypPqSUpsj5kbVmaDeaKViIA8GSB3DOYcGw%3D&reserved=0).  The scientific program committee welcomes invited session proposals.   Some related information about submission link and timeline of the invited session proposal is listed below.

### Call for the ICSA 2023 China Conference Junior Researcher Award

The ICSA 2023 China Conference invites applications for the **Junior Researcher Award.**Awardees will be selected from junior researchers who submit their papers for presentations at the conference to be held in Chengdu, China, June 30 - July 03, 2023. Students or Junior Researchers who received their degrees no earlier than **January 1, 2018**are encouraged to submit a research paper on statistical methodology, novel application of statistical methods to problems in other disciplines, or other suitable contributions to statistics and data sciences. Jointly authored papers are acceptable, but the applicant is expected to be the lead author and present the work in the meeting. In addition, the applicant must be an active ICSA member or joins ICSA at the time of registration, and the paper must not be published or accepted before May 1, 2023.

**Application:**

Formal application consists of sending an e-mail to Dr. Lily Wang at lwang41@gmu.edu  with the subject title as “Application – ICSA 2023 China Conference Junior Researcher Award” with the following attachments (in PDF):

1. A cover letter with contact information

2. The curriculum vita of the applicant

3. The manuscript of the completed research.

The application deadline is **May 1, 202**3.

**Award:**

Papers will be reviewed by the Junior Researcher Award Committee of the ICSA 2023 China Conference and up to five award winners will be selected. Criteria for the selection will include, but are not limited to, novelty in theory/methods/applications, significance and potential impact of the research, and clarity and well-writing in English.

## The 12th ICSA International Conference (July 7 – 9, 2023)

The 12th ICSA International Conference will be held in person at Henry Cheng International Conference Center, Cheng Yu Tung Building, the Chinese University of Hong Kong, Hong Kong, from July 7 to July 9, 2023. For information, please contact Scientific Program Committee Chair Professor (Tony) Jianguo Sun at sunj@missouri.edu or Co-Chair Professor Xingqiu Zhao at [Xingqiu.Zhao@polyu.edu.hk](Xingqiu.Zhao%40polyu.edu.hk). For detailed information, please refer to this site: <https://international2023.icsa.org/>. For inquiries, go to international2023@icsa.org



## The ISS 40th Anniversary Conference

This conference was successfully held during December 15 – 16, 2022 with a theme in Memory of Academician Yuan-Shih Chow. Academician Yuan-Shih Chow passed away on March 3, 2022. Academician Chow is well known for his academic contributions to the theories of martingale, stopping rule and sequential analysis. For detailed information, please refer to this website: [<https://www3.stat.sinica.edu.tw/40iss/>](https://www3.stat.sinica.edu.tw/40iss/).

# **Corner to Celebrate ICSA Members**

This section is 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 the brief introduction about themselves and the award.

## Viatris: Reuters Events Pharma Awards USA 2022 Winner

Viatris is the 2022 Reuters Events Pharma Awards USA 2022 Winner in the category: "Most Valuable Data & Insights Initiative Award." The winning project is "Real-World Evidence in a Patient-Centric Digital Era," a Cutting-Edge Multi-Year Book Project.

This award-winning cutting-edge book project, co-edited by Drs. Kelly H. Zou, Lobna A. Salem and Amrit Ray and entitled "*Real-World Evidence in a Patient-Centric Digital Era*" provides methods, perspectives, examples, and insights on the innovative application of RWE to meet patient needs and improve healthcare, with a focus on the pharmaceutical industry.

The authors have presented an overview of key analytical issues and best practices. Special attention is paid to the development, methodologies, and other salient features of the statistical and data science techniques that are customarily used to generate real- world evidence. It provides a review of key topics and emerging trends in cutting- edge data science and health innovation.

**All 2022 Reuters Events Pharma USA Award Winners:**

<https://events.reutersevents.com/pharma/awards-usa/winners>

# **ICSA Springer Book Series in Statistics**

The editor of ICSA Springer book series in statistics, Dr. Din Chen, has reported that there are [24 books](https://www.springer.com/series/13402?detailsPage=titles) in the series now. Two new books were published in 2022 with detailed message below. If you plan to write books in the series, please contact Dr. Din Chen (Ding-Geng.Chen@asu.edu).

[**Emerging Topics in Modeling Interval-Censored Survival Data**](https://www.springer.com/book/9783031123658)

Editor: Jianguo Sun & Ding-Geng Chen

Copyright: 2022

Published: 15 December 2022

[**Advances and Innovations in Statistics and Data Science**](https://www.springer.com/book/9783031083280)

Editors: Wenqing He, Liqun Wang, Jiahua Chen & Chunfang Devon Lin

Copyright: 2022

Published: 28 October 2022

Refer to [this site](https://www.springer.com/new%2B%26%2Bforthcoming%2Btitles%2B%28default%29?SGWID=5-40356-404-653425-13402&originalID=176744253&sortOrder=pubdateSortdesc&searchType=BYSERIES&searchScope=editions&resultStart=11) for all other books’ information.

# **Sponsored and Co-Sponsored Journals**

## ICSA Sponsored Journals

### Statistics in Biosciences

The published new issue is Volume 14 Issue 3 in December 2022

[Statistics in Biosciences | Volume 14, issue 3 (springer.com)](https://link.springer.com/journal/12561/volumes-and-issues/14-3)

Recently accepted articles can be found at the journal website

<https://link.springer.com/journal/12561/onlineFirst/page/1>

A link for submitting your article to SIBS online is below

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

#### Call for papers: Special Issue on Novel Statistical Approaches for Modeling Exposure Mixtures and Health Outcomes

Statistics in Biosciences invites submissions to the special issue of Statistics in Biosciences dedicated to statistical approaches for modeling exposure mixtures and health outcomes. Recent literature has seen an increased interest in modeling numerous exposures and their relations with various health outcomes. For example, cancer epidemiologists are often interested in human exposures to environmental pollutants and their associations with mortality and morbidity of lung cancer, and researchers in human reproduction are interested in how maternal metabolites are associated with neonatal anthropometries. Common challenges in these analyses include numerous potential exposures of interest, high degrees of correlation between some of these exposures, non-uniform data distributions, non-linear relationships between exposures and outcomes as well as complex interactions, and a prevalence of measurements below the limit of detections, among many others. New methods for exposure mixtures are being developed, yet more work is needed in comparing these methods from both a theoretical and applications perspective. Moreover, with ubiquitous availability of big exposure data and increased desire in understand biological mechanisms from exposures to diseases, new methodological developments are needed in many fronts of exposure mixtures modeling, including causal mediation analysis and sparse and scalable analytical procedures.

The special issue welcomes new methodological developments as well as interesting applications in modeling exposure mixtures. It also welcomes up-to-date reviews of current tools in this area. All submissions must contain original unpublished work not being considered for publication elsewhere. Submissions will be refereed according to the standard procedures for Statistics in Biosciences. **The new deadline for submissions is March 31, 2023.**

Papers for the special issue should be submitted using the journal’s submission system at <https://www.editorialmanager.com/sibs/default1.aspx>. In the system, please choose the special issue on Novel Statistical Approaches for Modeling Exposure Mixtures and Health Outcomes.

Co-Editors for the special issue:

Zhen Chen, Ph.D., National Institutes of Health. Email: zhen.chen@nih.gov

Paul S Albert, Ph.D., National Institutes of Health. Email: albertp@mail.nih.gov

#### Call for papers: Special Issue on Statistical Methods, Algorithms and Applications in Biomedical Data Integration

Integrating multiple data sources has attracted wide interests as part of transition from data to knowledge with the potential to change the analytical scheme of modern biomedical research. In recent years, research initiatives have been created to leverage large-scale observational

 databases from multiple scientific disciplines and technologies, which present many significant methodological and computational challenges to traditional statistical methods and algorithms. Most notably, data collected from observational studies are leveraged for modern biomedical research to enrich study populations and improve controlling confounding factors. Despite infrastructure advancements, methodological and algorithmic challenges remain the barriers for data integration. Common analytical concerns in data integration include data storage and communication restrictions, statistical efficiency, protection of data privacy and against adversarial attacks, data harmonization over different formats, handling of missing data, heterogeneity across data sources, and external validity, among many others. Some new methods, algorithms and applications for data integration are being developed, but much remains unknown in terms of how well they perform or how they compare with conventional approaches. Moreover, with the ubiquitous availability of multi-source data and the increased desire to conduct research with massive data, new methodological and algorithmic developments are needed on many fronts of data integration, including uncertainty quantification, causal inference, and sparse and scalable analytical procedures.

**The deadline for submissions is August 31, 2023.**

Papers for the special issue should be submitted using the journal’s submission system at <https://www.editorialmanager.com/sibs/default1.aspx>. In the system, please choose the special issue on Statistical Methods, Algorithms and Applications in Biomedical Data Integration.

Co-Editors for the special issue:

Peter X.K. Song, Ph.D., the University of Michigan. Email: xsong@umich.edu

Lu Tang, Ph.D., University of Pittsburgh. Email: lutang@pitt.edu

## ICSA Co-sponsored Journal

### Statistica Sinica

Statistica Sinica is co-sponsored by 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/](https://u2058087.ct.sendgrid.net/wf/click?upn=gOTWIdkfgBFXFdQmgJw0Ey2sMNY3d-2FpvDvmXYvNli7pezP6vhNXVBu1bd5eyyIAyohA6N7cKMP74MGNhyNilCIgMEP4SA2it1PDk8O97GBCwY8Hp5baQSGIfN8VZh8OYSVc43SwByuR-2BYJpgC9gfbTMcdgJ-2FhhdMHV1C7HDoreQRfHHZVcEW7wky32khTh62St6-2FrHS5MXJziHrEPGKBG9WeIvBZolnVvPFMEd3S80kEGkN2-2FM-2FVNcWkhmEW8doXZIGKrLhp4B34GCGl0WOz1umZGYnIFNgJJbsKOEyl91G6ezkWDTDbGwSggNNrpyCncGpVSC20qRvVxEIrwRXW9Ma9pvoEEBQQgv1Dv-2Bibwpp4xtyXTrA2tzHN5PRNTUuAc7ZLcwanhIIlY0fytAFcflSuN12A9tmdooaYLt4dsPYK-2BSI5F2scfo2cxL3-2BePYjZdhA75gK2tv5tGY1pBPdYtw-2FQTpC-2FJtLTW2GIPDREf9gL-2B-2Ff9KCJ5ADKBva6eEJFMlfRa8LhzVHPKi61FNCiyn1PU-2BMljivFtT4iHdSYio8-3D_TBC5mkzPWohEz469hY801C7cN7BhyO5QMcncriRYgj3azUXGUZxMirmnsJpdE89HbDLkfAvqXNNNB5xjk56zGc2-2FwImA17s-2B9E3R2Md-2FxG5eM-2FOK0a2IzNAGinACAD3vojch9fIgi5h9cHQ31JELsSYIVZzcF30hCCfzxmMkOw8BetwTYXu2BwZkGMbGWoLxq-2FJFbMVMjLzZHfVPlnJhV83qbMHXYl9qanOefdkAB3k-3D).The new issue ([Volume 33, Number 1, 2023](https://www3.stat.sinica.edu.tw/statistica/j33n1/33-1.html)) is published.

There are two online special issues for your references:

[Online Special Issue I (539-651): Causal Inference and Short Notes](https://www3.stat.sinica.edu.tw/statistica/j32n11/32-11.html)

[Online Special Issue II (2295-2519): In Honor of Professor Ker-Chau Li](https://www3.stat.sinica.edu.tw/statistica/j32n31/32-31.html)

ICSA members have access to these articles via the "membership only area" at [http://www.icsa.org](https://u2058087.ct.sendgrid.net/wf/click?upn=gOTWIdkfgBFXFdQmgJw0Ey2sMNY3d-2FpvDvmXYvNli7pezP6vhNXVBu1bd5eyyIAyohA6N7cKMP74MGNhyNilCCwWZ2fnMGjltXOXr7zuHsTKI-2BpR70IvKPR4KrKy4WB9yeLf6BAKbUl2N64V44NQw1n-2BVa5QfPEJDPyUJ6S7MwAmxv2vTTluLIpLD2YrAHKYBF-2BkMOcf-2FA428El075js98p44K0IPjllkvO7T-2BX8SO-2B76OGmeyRd3twXsFTAIECjkcH1ECNDNDrNzTJQQqF61BKV4TUQNzvY1vknm8hviBc0GN0rRkdhrZMSAuameV9bwTOwS1zRZFutGs9tesHB338gU9-2FfYrRlq97rwSaRKA2CXgugt5WiOU2tcrmDmbj1nZaUFSndKVQEEPCVq1sGWSG1w6q1hDZ5Ki6gS8c48KB-2Bc3zpqIaLcUSl-2F9MOOxBwMBIn3Bt7EEBQqi6CI6K2bvhyNDqUv4OySuyjdsbx40c-3D_TBC5mkzPWohEz469hY801C7cN7BhyO5QMcncriRYgj3azUXGUZxMirmnsJpdE89HbDLkfAvqXNNNB5xjk56zGc-2FTp2UwaLkFNfwzYf01-2FNFzAXHjFCQDvWMIRFlrwPGYe4tq9GwsOb-2FnZx1DNB-2FhMq8RYsx-2FglYCXFCzDCdWv4EYh3Q4Tufdj4muYDCyWJnaGNUrshWkukc-2BD4uaYuWLnPyBG8jp1CBxHvrVK3im6-2B4-3D).If you have any problems with subscription, please contact the editorial office throughss@stat.sinica.edu.tw.

# **Upcoming ICSA Meetings**

Please find below a list of upcoming ICSA meetings. This list also appears on the ICSA website. Meetings not included in this list are not official ICSA meetings. If you have any questions, please contact Dr. Jun Zhao, the ICSA Executive Director

**(**executive.director@icsa.org).

All upcoming ICSA conferences are listed under [highlights section](#_Highlights).

# **Upcoming Co-Sponsored Meetings**

Please find below a list of upcoming ICSA co-sponsored meetings. This list also appears on the ICSA website. Meetings not included in this list are not officially co-sponsored meetings. If you have any questions, please contact Dr. Jun Zhao, the ICSA Executive Director (executive.director@icsa.org).

## The 8th Workshop on Biostatistics and Bioinformatics (Postponed to Spring, 2023)

Biostatistics and Bioinformatics have been playing key and important roles in statistics and other scientific research fields in recent years. The goal of the 8th 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, facilitate research collaborations. The workshop will be held at Atlanta, GA.

A keynote speaker is Dr. Nilanjan Chatterjee, Bloomberg Distinguished Professor of Biostatistics and Medicine at the Johns Hopkins University.

For detailed information including registration, please refer to <https://math.gsu.edu/yichuan/2022Workshop/>

Please contact Dr.Yichuan Zhao (yichuan@gsu.edu) for more information.

[Statistical Foundations of Data Science and their Applications](http://fan60.princeton.edu/): A conference in celebration of Jianqing Fan’s 60th Birthday (May 8 – 10, 2023)
The conference, co-sponsored by ICSA, will be held at Princeton University in May 8-10, 2023. It will bring together collaborators and leading researchers in statistics and data science. The conference will provide an excellent forum for scientific communications and promote collaborations among researchers in statistics and data science. The program covers a wide range of topics presenting recent developments and the state of the art in a variety of modern research topics on statistics and data science as well as their applications. For more information, visit https://fan60.princeton.edu/ or contact the local organizing committee chair: Matias D. Cattaneo (cattaneo@princeton.edu) or the program chair: Runze Li (rzli@psu.edu).

For details, please refer to this link: [Statistical Foundations of Data Science and their Applications is coming soon. | Statistical Foundations of Data Science and their Applications (princeton.edu)](http://fan60.princeton.edu/)

## **Call for ICSA Invited Session proposals for the 2023 IISA Conference (June 1 – 4, 2023)**

The 2023 International Indian Statistical Association (IISA) Conference will be held at the Colorado School of Mines from June 1-4, 2023. ICSA will organize several invited sessions in the IISA conference. If you have any proposals, please contact the ICSA Program Chair Prof. Xinping Cui (xpcui@ucr.edu), or the ICSA executive director Dr. Jun Zhao (executive.director@ICSA.org).

## Dose Finding and Other Topics in Drug Development in Honoring Dr. Naitee Ting’s 70th Birthday (June 7 – 9, 2023)

The [*Dose Finding and Other Topics in Drug Developmen*](https://events.stat.uconn.edu/dose-finding-in-drug-development-and-beyond/index.html)*t* conference, co-sponsored by ICSA, will take place at University of Connecticut, Storrs Campus & Online, from June 7 – 9, 2023.

Finding the right dose(s) is one of the most important objectives and challenging phase in new drug development. The first book on the subject, Dose Finding in Drug Development, was published in 2006 and edited by Dr. Naitee Ting. This book is highly regarded by his peers and is considered a leading reference title in the environs of dose response for clinical trials. Building upon basic principles found in the book, many advancements have occurred since. The conference covers these important topics, as well as other related topics, and celebrates the 70th birthday of Dr. Naitee Ting who helped to pioneer this field of research.

**Registration**

Online registration for the conference is now available at [Registration](https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fsecure.touchnet.com%2FC21646_ustores%2Fweb%2Fstore_main.jsp%3FSTOREID%3D248&data=05%7C01%7Cli_ying_grace%40lilly.com%7Ceccafd5947a840fbe89f08db03aaef14%7C18a59a81eea84c30948ad8824cdc2580%7C0%7C0%7C638107804913674044%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=fBP6LziDv8K2NCS1MM3iPS8XbSRyX%2BrCgZ0TE5LDJe8%3D&reserved=0).

**Short Courses**

The Short Courses will take place on June 7th, 2023. Further information can be found at [Short Courses](https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fevents.stat.uconn.edu%2Fdrug-development%2Fshort-courses.html&data=05%7C01%7Cli_ying_grace%40lilly.com%7Ceccafd5947a840fbe89f08db03aaef14%7C18a59a81eea84c30948ad8824cdc2580%7C0%7C0%7C638107804913830175%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=s8HTag20xwwDDTT3F2tSk53eyA736NNejAMW8caVkIk%3D&reserved=0).

**Call for Book Chapters**

As one of the critical objectives in new drug development is finding the right dose, the Organizing Committee has undertaken a noteworthy initiative to advance research in drug development by publishing a peer-reviewed book, which will focus on dose finding and related topics. Conference attendees and non-attendees alike are invited to contribute as co-authors. Detailed guidelines for submitting a title and extended abstract can be found at [Call for Book Chapters](https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fevents.stat.uconn.edu%2Fdrug-development%2Fcall-for-book-chapters.html&data=05%7C01%7Cli_ying_grace%40lilly.com%7Ceccafd5947a840fbe89f08db03aaef14%7C18a59a81eea84c30948ad8824cdc2580%7C0%7C0%7C638107804913830175%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=PS%2FXbGvN0XIwmEIeZgsv2pQ0JipEhv42SfAwrZxyNgg%3D&reserved=0).

**Invited/Contributed Sessions**

Each session, whether invited or contributed, will be allotted 90 minutes of presentation time. Presenters will be provided with 20 minutes to deliver their talks, while the remaining time will be dedicated to questions and answers. The session organizer is tasked with compiling and submitting the necessary information, including session titles, abstracts, and speaker details, **ahead of the submission deadline of February 27, 2023**. The Organizing Committee invites all eligible parties to submit proposals for contributed sessions, with guidelines readily accessible at [Invited Sessions](https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fevents.stat.uconn.edu%2Fdrug-development%2Finvited-sessions.html&data=05%7C01%7Cli_ying_grace%40lilly.com%7Ceccafd5947a840fbe89f08db03aaef14%7C18a59a81eea84c30948ad8824cdc2580%7C0%7C0%7C638107804913830175%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=CSVXwB6X%2FL43out2mTExdbT8gebl1QxsRL9%2FtvG%2FPEU%3D&reserved=0).

If you have questions regarding the invited/contributed sessions, please email Qiqi Deng <qiqi.deng@modernatx.com> and Wen Zhou <riczw@rams.colostate.edu>.

**Photos & Videos**

Finally, please assist us in acquiring photos of Dr. Naitee Ting and/or videos of greetings. Should you have any to share, please forward them to Yiming Zhang <yiming.3.zhang@uconn.edu> and Wenlin Yuan <wenlin.yuan@uconn.edu>.

## IMS Asia Pacific Rim Meeting (Postponed to January 2024)

The sixth meeting of the Institute of Mathematical Statistics Asia Pacific Rim Meeting (IMS-APRM) will provide an excellent worldwide forum for scientific communications and collaborations for researchers in Asia and the Pacific Rim, and promote collaborations between researchers in this area and other parts of the world. The meeting will be held in Melbourne, Australia and please see <http://ims-aprm2021.com/> for details. Firm dates will be announced later.

# **Online Training and Seminars**

## Healthcare Innovation Technology: The Pod of Asclepius

Looking to stay up to date on developments in health care technology around the world? The American Statistical Association is sponsoring “The Pod of Asclepius”, a new podcast where data scientists, statisticians, engineers, and regulatory experts discuss the technical challenges in their healthcare domain.

We have over 20 episodes published and available on YouTube, Podbean, iTunes, Stitcher, Podchaser, Tune In Radio, and Google Play.

Looking for a good place to start? Check out the following newly released episode links:

* [The Logic of Statistics](https://www.youtube.com/watch?v=FqE4ROHBKpY) with Keith O’Rourke
* [Causal Inference (The Mixtape)](https://www.youtube.com/channel/UCkEz2tDR5K6AjlKw-JrV57w/videos?view=0&sort=dd&flow=grid) with Scott Cunningham

**The easiest way to catch new episodes is to subscribe via our channels….**

**Youtube**: <https://www.youtube.com/channel/UCkEz2tDR5K6AjlKw-JrV57w>

**Podbean**: <https://podofasclepius.podbean.com>

You can see our full schedule on the website: [www.podofasclepius.com](http://www.podofasclepius.com)

**Fall Series: The Philosophy of Data Science**

The series is aimed at incoming statistics and data science students (but will be of significant interest to the general statistics / data science community). The topics will focus on how scientific reasoning is essential to the practice of data science.

For detailed information, please visit: <https://www.podofasclepius.com/philosophy-of-data-science>.

# **Job Listings**

## Faculty Position at National Sun Yat-sen University, Kaohsiung, Taiwan

The Department of Applied Mathematics at National Sun Yat-sen University invites applications for several full-time faculty positions (subject to the approval by the University) beginning August 1, 2023. Recent PhDs with exceptional potential at the rank of assistant professor and/or internationally well-established senior candidates at the rank of associate or full professor will be considered. All areas of mathematics, applied mathematics, scientific computing and statistics, plus specialties in data science and AI will be considered. A successful candidate should have a relevant Ph.D., plus a strong research record and excellence in teaching. He/She should be able to teach in English. **Applicants please send, by February 6, 2023, a cover letter of application, curriculum vitae, transcripts, research summary, representative reprints and three recommendation letters to**

Chairperson

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Website: <http://www.math.nsysu.edu.tw>

We also welcome applications from scholars with foreign nationalities and English proficiency.