

E-Tidings Newsletter



SCASA Events and News

Volume 11, Issue 6

June, 2023



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Miscellaneous News submitted by SCASA community:



THE REGISTRATION COST AT JSM GOES UP TOMORROW.

Register Today!



WUSS 2023 has extended the deadline for proposal submissions to July 3, 2023. The deadline for applying for faculty and student scholarships is June 30 (This Friday). <https://www.wuss.org/>



UCLA College | Physical Sciences
Statistics & Data Science

<http://statistics.ucla.edu/>

I am excited to share with you that our department has recently changed its name to the Department of Statistics and Data Science. This does not represent a major change in our department. Rather, this new name is more reflective of our true identity. The field of Data Science is more important to the world than ever before, and this name better positions our department with our peers while simultaneously improving recognition among students.

For more details on the name change and our new Data Theory major, [please click the following link](#). As our department continues to grow and thrive, I look forward to sharing more with you in the future.

Sincerely,

Hongquan Xu
Chair, Department of Statistics & Data Science



2023 ORANGE COUNTY BIostatISTICS SYMPOSIUM

29-30 SEPTEMBER, 2023

By Gajanan Bhat, Chair, 2023 OC Biostatistics Symposium Committee

The Orange County Chapter of the ASA is excited to host its 2023 Annual Orange County Biostatistics Symposium on 29-30 Sep 2023. The theme of the 2-day Symposium is innovative designs in expediting drug and device development. The Symposium offers a great opportunity to hear from leading statistical and pharmaceutical/medical device experts from industry, academics and regulatory agencies on their experience and practice of bringing innovation to the development of drugs and devices. The symposium focuses on topics related to recent advances in methodology and applications related to complex innovation trial design, master protocols, gene and cell therapy, real-world evidence-based research. The Symposium also focuses on recent advances in the application of AI/ML methodologies in drug development. In addition, we are bringing academic researchers and students to present their research on the above topics.

Who should attend:

Statisticians, Statistical Analysts/Programmers, Clinical Research Professionals, Clinical Trial personnel, Regulatory Affairs associates, academic researchers, students, or anyone interested in learning more about drug development and regulatory aspects.

For more information, visit [2023 OC Symposium](#)

Key speakers (Tentative):

- Harpreet Singh MD, CDER/FDA
- Narimon Honarpour MD, Amgen
- Zhenming Shun PhD, Daiichi Sankyo
- Aditya Rajagopal, Chromacode/Espertive Medical
- Jaime Wheeler, Edwards Lifesciences
- Arsela Prelaj MD, Istituto Nazionale Tumori di Milano, Italy

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AGENDA

DAY 1

- 8 AM – 12 Noon – Keynote session and panel discussions
- 1-5 PM – Parallel tracks of topics in clinical/statistics and data science/analytics
- Student posters (entire day)
- 5:30 to 7 PM – Evening reception

DAY 2

- 8 AM – 12 Noon – Keynote session and panel discussions
- 1-5 PM – Parallel tracks of topics in clinical/statistics and data science/analytics
- Student posters (entire day)

Sessions and Topics:

- Global view of the drug development – opportunities and challenges
- Real-world evidence-based development and health technology
- Application of AI/ML in drug development methodology
- Adaptive design based clinical trials – case studies
- Bayesian methodology – case studies
- Medical device and diagnostic product evaluation
- Application of statistical analysis and regulatory submissions
- Advanced statistical methodology in biomedical sciences
- Analytical tools and methods in clinical trial reporting
- Opportunities for new graduates and changes in life science dynamics – Panel discussion

Registration: Registration is open, please click the link below to register. Early bird registration ends on August 15, 2023. <https://2023ocbiostatistics.eventbee.com>

The event provides an **option for in-person or virtual attendance** and the registration page provides respective options. Virtual attendance will be offered using Microsoft Teams with the available features.

All in-person registrations include breakfast, lunch on both days, and evening reception on Day 1.

Please contact me at gajbhat@gmail.com should you have any questions.

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OC BIOSTATISTICS SYMPOSIUM

CALL FOR STUDENT POSTERS

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<https://www.oclbasa.org/poster-submissions>

For the poster session, we invite undergraduate and graduate students and postdoctoral trainees to submit a poster abstract for this meeting. The poster session at the symposium provides an excellent opportunity to promote the exchange of ideas and information and facilitate networking opportunities within the statistics community. In addition, presenting a poster provides the students with an opportunity to showcase their work to industry as well as academic professionals. Students can access more information on the poster session at the conference website under the tab "Poster Submissions" and submit their abstracts.

<https://www.oclbasa.org/poster-submissions>

ELIGIBILITY: Undergraduate and graduate students and postdoctoral trainees are all eligible, including students graduating during Summer 2023.

TOPICS: In the posters, the data applications should be from medical studies, including research in other fields such as environment and public policy with public health/medical components.

DATE: Posters can be presented during Day 1 or Day 2 of the conference.

TIMELINE:

- Deadline for abstract submission: August 11.
- Notification on poster presentation acceptance: August 25.
- Deadline to share poster electronically for award consideration: September 15.

REGISTRATION: All poster presenters will be required to register for the conference; registration fees for 2023 Orange County Biostatistics Symposium will be waived for undergraduate and graduate students.

AWARDS: All posters will be evaluated by the Poster Committee for awards in three categories – the best visualization, the best statistical analysis, and the best insight.

CONTACT: Please contact **Esra Kurum** at esra.kurum@ucr.edu if you have any questions.

Poster specifications and other details can be found at <https://www.oclbasa.org/poster-submissions>. Please forward this information to your colleagues and students, and we hope that you will encourage your students to submit a poster abstract.

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OC BIOSTATISTICS SYMPOSIUM

INDUSTRY EXPOSURE FOR STUDENTS

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One of the break-out sessions on the second day of the symposium will be devoted to a **Q&A-style panel discussion about careers in the industry**. This session is designed primarily for students but everyone is welcome to attend. The panel will consist of five experts introduced below. Please invite your students to attend the symposium and in particular, this session. And please consider sponsoring your students. The student fee is \$20 until August 15 and goes up to \$45 after that date.

PANELISTS

Gajanan Bhat *Senior Vice President, Clinical and Data Science at Spectrum Pharmaceuticals, Irvine*



A clinical research and development executive with over 20 years of experience in drug, device, and imaging diagnostic agent development and a proven track record of successful execution of clinical development and post-marketing activities in early-stage and pivotal clinical trials leading to NDA submissions, approvals, and market launch. A result-oriented team leader who provides directions to the team and strategy for the clinical development plan and execution to meet corporate objectives.

Ha Dang *Lead biostatistician at Johnson & Johnson Medical devices companies, Monrovia. My experience and accomplishments highlight my expertise in biostatistics, particularly in the design and analysis of clinical trials, my leadership abilities, and my commitment to advancing medical research.*



I currently serve as a lead biostatistician at Johnson & Johnson MedTech Cardiovascular & Specialty Solutions (CSS) group, where I play a crucial role in providing statistical support for the design and execution of clinical trials within both Mentor and Coherex franchises. In my position, I not only offer statistical guidance to junior statisticians but also spearheaded the development of the first summer internship program for CSS. Additionally, I have successfully enhanced the processes for study routine reports and SOPs, ensuring greater efficiency and accuracy. Moreover, I have been a key statistician for a PMA submission of the Mentor team, contributing to the successful completion of an important regulatory milestone.

Prior to joining JnJ, I dedicated five years to working as a statistician at COG, specializing in pediatric oncology clinical trial designs. During this time, I gained expertise in various areas such as sample size calculation and conditional power analysis through simulation. Furthermore, I simultaneously handled statistical analyses and prepared publications for five projects that were part of the Malignant Germ Cell Tumors International Collaborative Consortium.

Before transitioning to industry, I had a rewarding six-year tenure as a faculty member in the Biostatistics Department within the Keck School of Medicine at USC. During this time, my primary research focus was on phase 3 pediatric oncology RCTs with COG. In this role, I collaborated closely with esteemed research clinicians to independently design 13 superiority and non-inferiority group sequential design trials. Additionally, I successfully managed a team of three statisticians, mentored seven MS students, and taught statistics to MD students, imparting my knowledge and expertise to the next generation of researchers. My contributions to the field of biostatistics are reflected in my extensive publication record, which includes over 27 collaborative papers.

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OC BIOSTATISTICS SYMPOSIUM

INDUSTRY EXPOSURE FOR STUDENTS

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PANELISTS

Lindsay Fitzgerald-DeHoog *Data Analytics Lead at Hoag Hospital, Newport Beach.* I am a hybrid between an Environmental Scientist and a Biostatistician. I received my Master's in Biology from California State University Long Beach in 2012 with an emphasis in Marine Ecology. Though I love Marine Science I have developed an interest in Biostatistics along the way and subsequently completed a Master's in Applied Statistics. I currently work for Hoag Memorial Hospital Presbyterian as a Data Scientist/Statistician in the Strategic Analytics Department, supporting our partners hospital-wide with their data analytics needs.



Kim Phan *Senior Analyst, Statistical Programmer at Edwards Lifesciences, Irvine.*



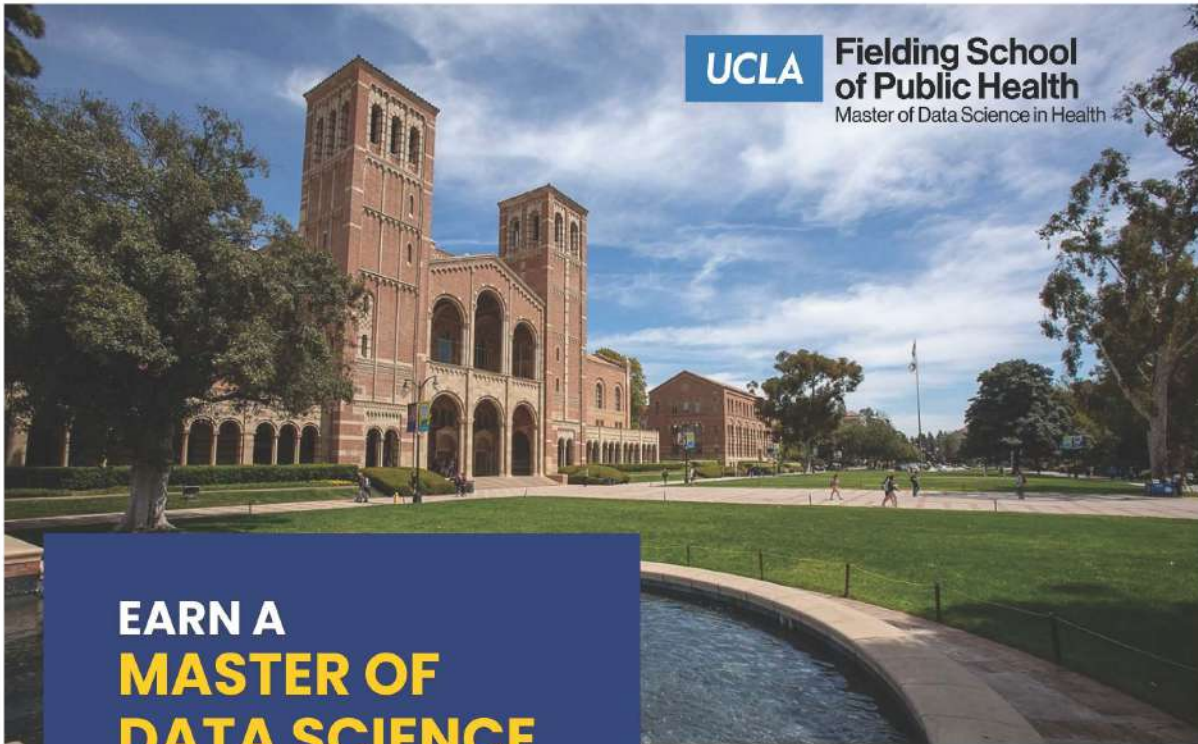
I have been working here for about 2 years and it has been a great learning experience. My educational background stems from UC Riverside receiving both BS and MS degrees in Statistics. I grew up in San Diego, went to college in Riverside, and currently work in Irvine, CA. Along with my aspiration to be competent as a Statistical Programmer, I also strive to be impactful beyond my role at work. Aside from jogging, you can find me enjoying a cup of coffee or milk tea in my spare time.

Larry Z. Shen *Senior Statistical Advisor, Vice President, and Head of Biometrics Services Pharmapace, Inc, a WuXi AppTec company, San Diego.* Dr. Shen is a senior statistical advisor to numerous biopharmaceutical companies to support their drug development programs. He is Vice President and head of Biometrics Services at WuXi Clinical.



Dr. Shen is a fellow of the American Statistical Association. He has authored many articles on statistical methodology and their applications to drug development. Dr. Shen was Vice President at Amylin Pharmaceuticals leading their entire clinical development organization in the development and approval of several first-in-class medicines. Following the acquisition of Amylin by Bristol Myers Squibb in 2013, he co-founded Pharmapace, Inc., a biometrics consulting and CRO company serving the biopharma industry, and served as its President and CEO. Pharmapace was later acquired by WuXi AppTec in 2019. Dr. Shen obtained his Ph.D. in Statistics from the University of California at Berkeley and both BS and MS degrees in mathematics/probability theory from Beijing University in China.

CONTACT: Please contact **Olga Korosteleva** at olga.korosteleva@csulb.edu if you have any questions.



**EARN A
MASTER OF
DATA SCIENCE
IN HEALTH
FROM THE NO.1
PUBLIC SCHOOL IN
THE U.S.**

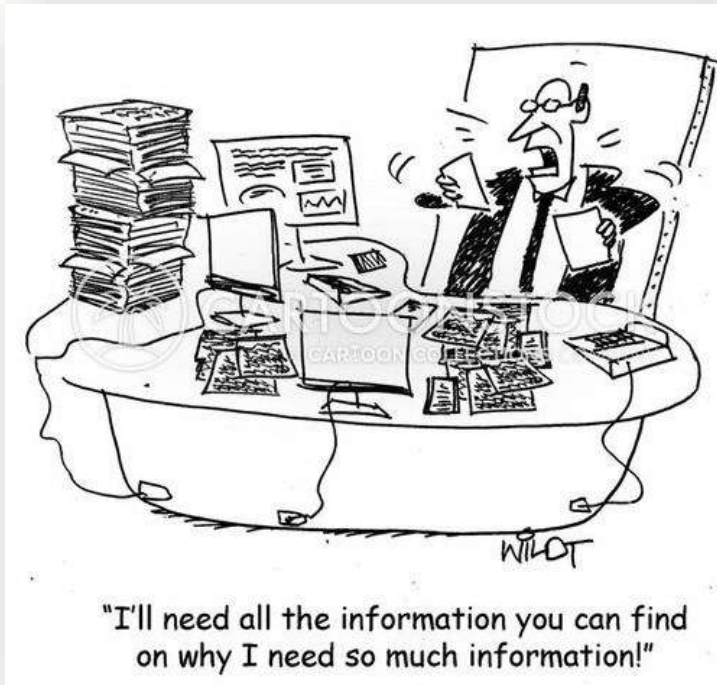
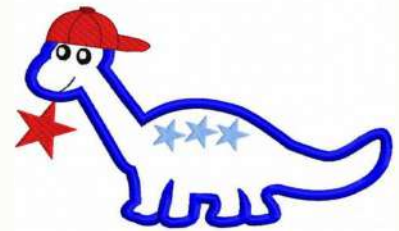
**Priority Deadline
July 25, 2023
for Fall 2023 enrollment**

- **Hybrid schedule caters to full-time working professionals**
- **Complete your degree in as few as 20 months**
- **No GRE required**
- **Eligible for F1 Visa, STEM OPT Extension**

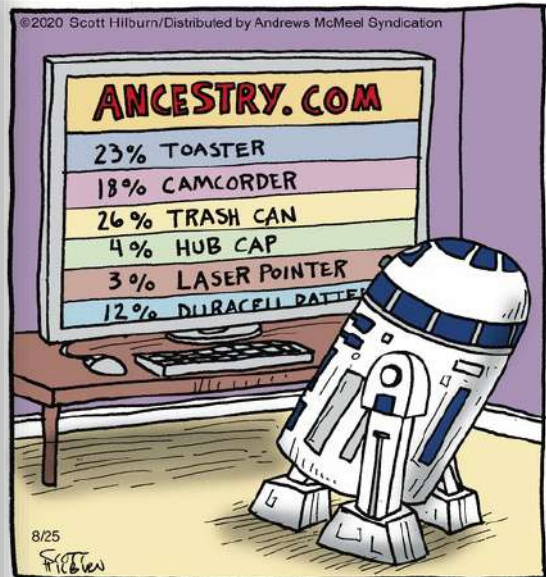


mdsh.ucla.edu
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Dr. Normalcurvesaurus, Ph.D. presents



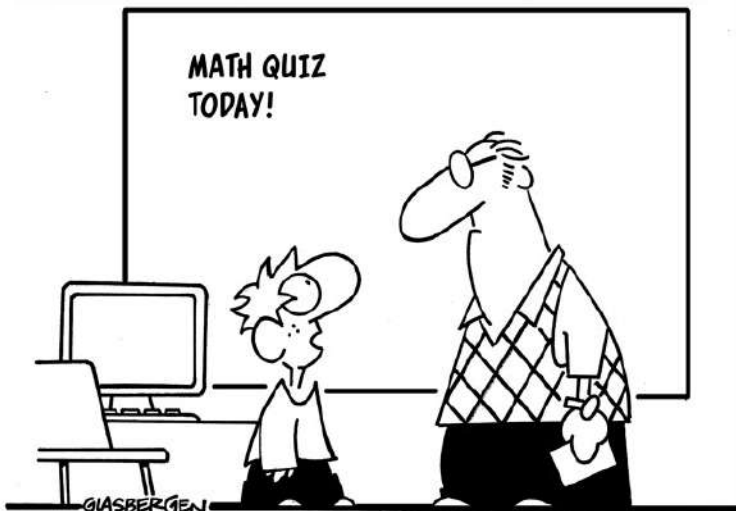
"I'll need all the information you can find on why I need so much information!"



8/25

Fribben

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"Yes, I wrote the answers on my sleeve. It's called dressing for success!"



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"If my math is correct, we only gained 0.000976521 pounds per second on our cruise."