



STATISTICAL SCIENCES

A FOUNDATION FOR KNOWLEDGE, DISCOVERY, AND INNOVATION



10th Joint Conference of the Upstate Chapters of the American Statistical Association

The UPSTAT conference is the joint conference of the Upstate New York chapters of the American Statistical Association (ASA). The conference aims to bring together statistical scientists, computational and data scientists, as well as other professionals from related relevant fields with which statistical sciences (statistics and biostatistics) interact, from upstate New York and its neighboring regions.

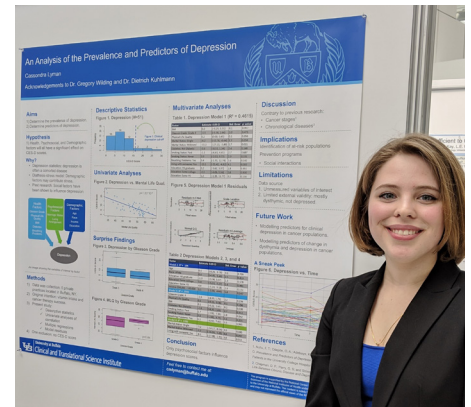
KEY GOALS OF THE CONFERENCE

- 1 To demonstrate the power of statistical thinking in knowledge generation, discovery, and innovation by showcasing statistical/computational/data science and related research accomplished by researchers in the Upstate New York region, surrounding regions, and beyond.
- 2 To connect researchers, faculty, and students from different institutions in the area to exchange ideas and discuss topics of common and/or current interest.
- 3 To connect the greater, outside the major academic institutions, research community with faculty and students, to promote the creation of a network that facilitates collaboration between academic faculty and the community, thereby enriching learning and education.

The theme of this year's conference exemplifies the power of statistical thinking as a foundation for knowledge, discovery, and innovation in enabling the solution of important biomedicine and public health problems, and at the same time, enhancing and moving forward the scientific core of statistical sciences. Both of these aspects are present in the program of the conference.

SCIENTIFIC PROGRAM

Includes invited sessions, panels, keynotes, alumni sessions, student sessions, special invited sessions, and **contributed sessions**.



HYBRID CONFERENCE

Free Registration

Dates: May 2-4, 2022

Jacobs School of Medicine and
Biomedical Sciences
955 Main Street, Buffalo, NY

Sponsorship Deadline:

April 15, 2022



For more information
or to sponsor:

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SPONSORSHIP LEVELS

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Conference marketed as presented by [Your Company's Name]				X
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Acknowledged in Press Release		X	X	X
Logo on Event Signage		X	X	X
Logo on Website	X	X	X	X
Verbal Acknowledgment at Conference	X	X	X	X

Invited sessions are organized on a variety of topics, examples of which are as follows.

1. Statistical Machine Learning in High Dimensional Data
2. Recent Application and Methodology Development on Causal Inference and Level Set Estimation
3. Recent Advances in Large-Scale Time Series Analysis
4. Biomarker Trial Design and Analysis Methods
5. Adverse Events: Easy to count, complicated to understand
6. Harnessing Computation in Statistics Education
7. Some Recent Developments in Dynamic Treatment Regimes
8. COVID-19 Under the Statistical Machine Learning Microscope

Also, panels on **Data Science, AI in Healthcare, Industrial Statistics, a Data Analytics competition, and tutorials.**

Click [here](#) to learn more.

For Questions or Sponsorship Commitments:

Aimee Pearson, Associate Director of Advancement, School of Public Health and Health Professions

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