

13th ASA New Jersey Chapter / Bayer Clinical Statistics & Analytics Workshop



Advancements in Clinical Trials in the Modern Era

October 9, 2026, Bayer Campus, 100 Bayer Boulevard, Whippany, NJ

Agenda			Moderators
9:45 am	10:00 am	Registration / Coffee	Nancy O'Donnell (Bayer)
10:00 am	11:45 am	Pre-Workshop Short Course: "Bridging Deep Learning and Clinical Development" Kui Shen, Bayer	Frank Cihon (Bayer)
11:45 am	12:45 pm	Poster Session / Lunch	Manjari Dissanayake (Bayer) and Sanhita Sengupta (ASA)
12:45 pm	1:00 pm	Opening Remarks: Frank Cihon, Bayer and Alex Liu, ASA	
1:00 pm	1:45 pm	"From Bayes' Billiard Table to Modern AI: Expanding Statistical Inference from Analytical to Artificial-Sample-Based Frameworks" Prof. Minge Xie, Rutgers University	Prof. Dirk Moore (ASA)
1:45 pm	2:30 pm	"Oncology Phase II Trial Design Using Generalized Pairwise Comparisons" Prof. Mithat Gonen, Memorial Sloan Kettering Cancer Center	Alex Liu (ASA)
2:30 pm	2:45 pm	Break	
2:45 pm	3:20 pm	"TrialDesignBench: Benchmarking AI for Clinical Trial Design" Eric Zhang, Eikon Therapeutics	Juan Shen (ASA)
3:20 pm	3:55 pm	"The Use of Artificial Intelligence To Support Regulatory Decision-Making for Drug and Biological Products" Ruihao Huang, FDA	CV Damaraju (ASA)
3:55 pm	4:25 pm	Panel Discussion: Navigating Clinical Trial Designs and Data Analytical Challenges in the Era of AI	Vanja Vlajnic (Bayer)
4:25 pm	4:30 pm	Closing Remarks: Frank Cihon, Bayer	

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Registration: The event is free of charge and in-person only. On-site parking will be available for in-person attendees. If you plan to attend the workshop, you must RSVP via Microsoft Forms by **September 25th, 2026**: [ASA New Jersey Chapter / Bayer Statistics Workshop 2026 – Fill out form](#). Please note that attendance is limited to the first 100 participants due to room capacity.

*Note: If you are unable to access the link from your company pc/account due to security firewall restrictions, please try using a personal device to register.

Call for Posters: We invite participants to consider presenting on-site posters at this workshop. While poster topics should align with the workshop theme, they are not limited to it. Posters previously presented elsewhere are also welcome. Poster presenters are encouraged to register early (deadline: **September 25th, 2026**). Poster presentations will be held from 11:45 AM to 12:45 PM on the day of this workshop. Presenters with accepted posters will be promptly notified by the Workshop Committee.