

The ASA New Jersey Chapter and Bayer Statistics and Data Insights 9th joint Annual Workshop

Theme: Trends and Innovations in Clinical Statistics and Beyond

When: Friday October 7, 2022

Where: At Bayer campus (Bayer Pharmaceuticals, [100 Bayer Boulevard, Whippany NJ 07981](#)) and virtually

The event is free of charge. Onsite parking is available. If you plan on attending, you must RSVP with your preference (in person or virtually) to Nancy O'Donnell (email: nancy.odonnell@bayer.com) by **September 9, 2022**. Please note that the workshop is limited to **50 attendees** at the Bayer campus and to **250 on-line attendees**. We encourage early registration since once capacity is reached, registration will be closed. If you request to attend in person, and all in person slots are filled, you will be given the option to attend virtually.

Organizers are soliciting interested participants to present posters at this workshop. The poster topic is preferred but NOT limited to the workshop theme. Posters previously presented elsewhere are welcome as well. If you are interested in submitting a poster for consideration, please send your poster title and abstract to Vanja Vlajnic (email: vanja.vlajnic@bayer.com) by **September 9, 2022**. You will be notified of whether your poster has been accepted shortly thereafter.

Workshop Schedule:

- **9:30AM – 11:30AM Pre-Workshop Course "Time series analysis and causal inference in the context of clinical applications", Prof. Ciprian Crainiceanu, John Hopkins University**
- **11:30AM-12:30PM Poster Session and Lunch**
- **12:30PM – 12:45PM Opening Remarks**
- **12:45PM – 1:15PM Keynote Speaker: Prof. Ciprian Crainiceanu, John Hopkins University**

Presentation Title: *"Wearable devices and self-reported Patient Reported Outcomes (PROs) via mobile apps with applications to observational and clinical trials"*

- 1:15PM-1:45PM: Dr. Bohdana Ratitch, Bayer

Presentation Title: *"Considerations for Analyses Contributing to Clinical Validation of Digital Health Technologies"*

- 1:45PM-2:15PM: Dr. CV Damaraju, J&J

Presentation Title: *"Digital Health Technologies in Clinical Trials: Some Recent Applications and the Regulatory Guidance"*

- 2:15PM – 2:45PM Break
- 2:45PM- 3:15PM Prof. Natallia Katenka, University of Rhode Island

Presentation Title: *"Causal Inference in Networks with Applications in Public Health"*

- 3:15PM – 3:55PM Panel Discussion

Panel Discussion: Prof. Ciprian Crainiceanu (John Hopkins University), Prof. Natallia Katenka (University of Rhode Island), Bohdana Ratitch (Bayer), CV Damaraju (J&J), Sheila Woodhouse (BMS)

- 3:55PM – 4:00PM Closing Remarks