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Eric Tchetgen Tchetgen, Philadelphia, US
A.H. Zwinderman, Amsterdam, the Netherlands

Important Dates

- **3 January 2020**
  Call for Abstracts and Registration opens

- **15 February 2020**
  Deadline for Abstracts submission and Conference Awards applications

- **15 April 2020**
  Notification of Abstract acceptance

- **3 May 2020**
  Early bird Registration deadline

- **23 August 2020**
  Conference begins

Venue

Auditorium Maximum of the Jagiellonian University

Local Organizing Committee

Agnieszka Doryńska
Magdalena Kozela
Aleksander Owczarek
Andrzej Pająk
Maciej Polak
Kinga Salapa
Michał Skrzypek
Krystyna Szafraniec, Chair

Contact

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41st Annual Conference
23 – 27 August 2020, Kraków, Poland

International Society
for Clinical Biostatistics
Invited Sessions

- Bayesian disease modeling: Reverend Bayes going anti-viral
- Biostatistical inference in practice: moving beyond false dichotomies
- Can Cox model survive in the 21st century?
- Can Ying dance with Yang: pharmaco-epi vs RCTs
- Causal inference vs unmeasured confounding: let's face the dragon
- Efficient designs & cutting-edge analyses
- Individualized risk prediction & omics
- Longitudinal data: new methods & insights
- New frontiers: big data and functional data
- STRATOS-spheric collaborations on complex challenges in observational studies
- Tackling the challenges of imperfections in longitudinal and survival data
- When non-inferiority trials are superior?

Keynote Session: Machine Learning vs Statistical Modeling

Keynote Speakers: Frank Harrell Jr., Vanderbilt, US  
Trevor Hastie, Stanford, US

Conference Topics

New METHODS & Novel APPLICATIONS in:
- Bayesian Statistics
- Big data / Biomarkers
- Causal Inference
- Clinical Trials
- Data Science
- Diagnosis & Prognosis
- Dynamic Prediction
- Efficient Designs / EHR
- Epidemiology / Functional data
- Individualized Risk Prediction
- Infectious & Chronic Diseases
- Longitudinal data
- Machine Learning
- Measurement Errors
- Mediation & Interaction
- Meta-analysis / Missing data
- Model Building & Variable Selection
- Multi-state Models
- Omics & Genetics
- Penalized Estimation
- Personalized Medicine
- Pharmacoepidemiology
- Registry data / Reproducible Research
- Simulations / Statistical Software
- Survival Analysis

Welcome to Kraków and the 665-year-old Jagiellonian University

where the 41st Annual Conference of the International Society for Clinical Biostatistics will take place in 2020.

The ISCB was founded to stimulate research into the principles and methodology used in the design and analysis of clinical research and to increase the relevance of statistical theory to the area of clinical medicine. As previous conferences, the ISCB41 will provide a scientific forum for international exchange of theory, methods and applications of biostatistics in medical research among clinicians, statisticians and members of other disciplines interested in this field.

The royal city of Kraków is a unique symbol of Polish national identity. The former capital of Poland for almost 600 years was the seat of the kings of Poland. The royal court played an important role in supporting artistic and cultural life. Outstanding humanists, scientists and artists used to come here to live and work, and this continues. Contemporary Kraków is a city of science, literature and art.

It is a charming city with beautiful medieval, renaissance and baroque buildings and city squares. The old centre of Kraków, which has been formed over 1000 years, was inscribed on the UNESCO World Heritage List in 1978, as one of the most notable urban complexes in Europe.

We cordially invite you to Kraków and to ISCB41.

www.iscb2020.info