



Call for Speakers

CONFERENCE

European Statistical Forum

Statistical Methodology in Precision Medicine and the role of Artificial Intelligence

14 November 2023– Munich, Germany

Precision medicine, so called personalized medicine, is “an approach to tailoring disease prevention and treatment that takes into account differences in people’s genes, environments and lifestyle”, according to FDA definition.

Innovative clinical trial designs, for example, platform trials, basket/umbrella trials are developed to support the development of precision medicine. Master protocol, one overarching protocol that allows simultaneously evaluation of multiple therapies or/and multiple diseases, has made these innovative clinical trial designs more implementable and is becoming to supplant classic trials, phase I, II, and III protocols in some therapeutical areas (e.g., oncology). In addition, precision medicine revolves around a multitude of different data sources and types (e.g., ‘omics’ data, real world data), which ask for more advanced statistical methodologies.

This opens the door for the application of Artificial intelligence (AI)/Machine learning (ML) to unlock the potential of these data and advance precision medicine.

The 14th edition of European Statistical Forum (ESForum) aims to inform on current status of methodology and regulatory aspects and to discuss the future direction of clinical trial design in the era of precision medicine and to debate the role of AI/ML and RWD in the rapidly changing landscape of clinical trial designs.

This will include presentations focusing on:

- Current landscape of clinical trial designs in the era of precision medicine
- Regulatory views on methodology used in precision medicine
- Recent development of AI/ML in advance precision medicine
- The role of RWD to fuel precision medicine
- Case studies and practical approaches

Scientific Board

Jens-Otto Andreas - SSI Business Operational Excellence Senior Lead at UCB Biosciences

Lisa Comarella - Senior Director Biostatistics at Alira Health

Marco Eigenmann - Principal Biostatistician at Novartis

Victoria Strauss - Senior Principal Therapeutic Area Methodology Statistician at Boehringer Ingelheim

If you are a professional in this field and would like to submit an abstract for a presentation, we would be happy to consider your proposal!

Abstract General Information:

- Abstracts, slides, and oral presentations will be in English.
- All proposals are subject to review by the Scientific Board to ensure the highest quality of the conference program. Please note that promotional presentations are not allowed.
- Submit your abstract stating:
 - Speakers Name, Surname, Job Title, Company/Institution
 - Presentation’s title and abstract (text of about 1300 characters, space included)

The deadline for submission is April 28th, 2023

We invite you to send your abstract proposal to ilaria.butta@LSacademy.com