



2022
CONFERENCE

12-15 June 2022

GOTHENBURG

GOTHIA TOWERS | SWEDEN

Registration Update

Dear Emily,

Over 250 people have registered to attend the conference so far! Thank you for the strong support and showing there is a clear appetite to meet face-to-face. We hope the conference will inspire you with new solutions from within and beyond your field, will give you the opportunity to meet new people and network as well as catch up with old friends.

Registration is still open! If you have not yet registered and would like more information on the conference, registration fees, etc., click below!

[Find Out More](#)

PROGRAMME HIGHLIGHT: Special Interest Group Sessions

Application and Implementation of Methodologies in Statistics (AIMS)

The AIMS SIG will demonstrate using R for regulatory work in pharmaceutical research. The session will include case studies demonstrating challenges and possible solutions, ranging from implementation of a full R platform to using R for a single piece of work.

Data Sharing

The Data Sharing SIG will focus on synthetic data. The session will cover the following topics...

- Overview of synthetic data - what it is and where it could be used
- How synthetic data can be produced
- Examples where synthetic data has been used

...and is based on their recent paper: '[Synthetic data use: exploring use cases to optimise data utility](#)'.

Real World Data

The Real World Data SIG aims to increase collaboration and enhance awareness of strategies and methodologies applied in the utilization of Real World Data (RWD) in the pharmaceutical industry. The agenda for this session includes an orientation into the why, what, who and how of RWD and the evidence that can be generated. Speakers will also cover challenges in "Leveraging Real-World Data for Time-to-Event Endpoints".

Historical Data

The SIG will be delivering a two part session. The first part will cover Bayes in a nutshell, Bayesian Dynamic Borrowing (BDB) with a focus on robust meta-analytic predictive priors, and discuss a framework for evaluating pivotal BDB designs. In the second part participants will break out in smaller teams and work on a case study to assess which aspects of the study design should be presented and eventually be discussed with regulators, and how

the proposed framework presented in part 1 can help to structure this discussion in a systematic way.

SPOTLIGHT ON: PSI/RSS Prizewinner



Lisa Hampson from Novartis was presented with the PSI / RSS Award for Statistical Excellence in the Pharmaceutical Industry in 2021.

She will speak at the conference in Gothenburg on “Strategies for improving the assessment of the probability of success in late-stage drug development.” Lisa will describe a quantitative Bayesian approach for calculating the probability of success (PoS) at the end of phase II which combines industry-wide success rates with internal

clinical data and an assessment of risks beyond the pivotal studies.

She will also show how expert opinion can be elicited to bridge across differences between the phase IIb and future phase III trials due to a change in endpoint for example, and how the PoS framework can be extended to accommodate accelerated programs which skip phases.

Sponsorship & Exhibitor Opportunities

The PSI conference in Gothenburg this June is shaping up to be one of the best ever with many delegates and sponsors keen to get back to face-to-face meetings. The current sponsorship statistics speak for themselves. To date, we have secured more than double the number of sponsors and achieved a 150% increase in sponsorship revenue when compared to the previous best performing PSI conference in terms of sponsorship.

With an exciting range of sponsored items available, there are many opportunities to get involved. The packages on offer have been tailored to meet the needs of all supporters of PSI; education, networking, recruitment, business development and branding. For more information on the sponsorship opportunities, please click below.

[View Opportunities](#)

Exhibition stands and sponsorship opportunities will also be sold and allocated on a first-come-first-served basis, **so don't miss out THE event for statisticians and data scientists!** Please contact [Chris Watton](#) or [Aiden Flynn](#) to discuss the sponsorship opportunities available.

A Message from the Conference Chair

Thank you to the more than 250 people who registered before the early bird deadline and have shown there is still a strong appetite for face-to-face interaction. For everyone else registration is still open. We have a great conference planned. Don't delay, register today!

David Lawrence
Conference Chair



Let your colleagues know...

Please share this email with any colleagues and friends who you think will be interested in the PSI Annual Conference.

Enquiries...

Should you require any assistance, please do not hesitate to contact the conference secretariat.

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