

APF Workshop 27-November-2026

Use Cases for AI in Statistics & Baseline Covariate Adjustment

hosted by Elderbrook Solutions GmbH:

Maritim Hotel am Schlossgarten Fulda
Pauluspromenade 2
36037 Fulda

Pre-event Dinner:

26th November: IDEAL Fulda - Café · Restaurant · Bar
Rabanusstraße 12
36037 Fulda

Registration for the workshop and pre-event get-together is required

Link for registration will follow soon

Agenda

Time	Topic	Presenter
08:00 – 08:45	Coffee Break & Welcome	-
08:45 – 09:00	Opening Remarks	Michaela Kohring (Elderbrook Solutions GmbH), Frank Langer (Eli Lilly)
Block A: Use Cases for AI in Statistics (09:00 – 13:30)		
09:00 – 09:10	Welcome & AI Introduction	Tbd
09:10 – 09:40	From Biomarkers to Better Trials: Increasing Clinical Success Rates with an AI-Powered Platform	René Kubiak (Sanofi)
09:40 – 10:10	Automatisation of TLFs: an AI assisted workflow	Fabian Hellbach, Daniel Schreyer (Staburo GmbH)
10:10 – 10:40	Coffee Break	-

Time	Topic	Presenter
10:40 – 11:10	AI Use Cases in Biostatistics: SAS Code Generation, SAP Automation, and HTA Dossier Analysis!	Detlef Nehrdich (DN Beratung) Dr. Franziska Eidloth (DATAN Analytics) Dr. Benedikt Langenberg (BL Analytics)
11:10 – 11:40	An LLM-Assisted Approach to Standardisation and Validation for Multi-Market Submissions	Marvin Fischer (Eli Lilly)
11:40 – 12:00	Discussant / Panel Discussion / Q&A	-
12:00 – 13:00	Lunch Break	-
13:00 – 13:30	APF-Status updates	Frank Langer, Thomas Bregenzer, Frank Fleischer, Cornelia Kunz, Jens-Otto Andreas, Susanne Schäfer, René Kubiak
	Mentoring-/Mentee-Initiative	Prof. Dr. Meinhard Kieser (IMBI Heidelberg)
	Academia Meets Industry	Cornelia Kunz (Boehringer Ingelheim Pharma GmbH & Co. KG)
	EFSPi-Update	Vivian Lanius (Boehringer Ingelheim Pharma GmbH & Co. KG) Stefan Englert (Johnson & Johnson)
Block B: Baseline Covariate Adjustment / PROCOVA (13:30 – 16:30)		
13:30 – 14:05	Some Intricacies of Covariate Adjustment for Binary Endpoints	Martin Schnürch, Jannik Hammerschmied, Christian Stock (Boehringer Ingelheim Pharma GmbH & Co. KG)
14:05 – 14:40	Combining AI/ML-Based Prognostic Scores Across Missing-by-Design Historical Data: A Simulation Study on Super-Covariate Adjustment in Alzheimer's Disease Clinical Trials	Jan Wiemer (Sanofi)
14:40 – 15:10	Coffee Break	-
15:10 – 15:45	Is it worth investing into borrowing external control data when complimentary covariates already provide precision gains for randomized trials?	Heiko Götte (Merck KGaA)
15:45 – 16:30	Panel Discussion + Q&A	Presenters and additional panellists: Cornelia Kunz (Boehringer Ingelheim Pharma GmbH & Co. KG), Stefan Englert (Johnson & Johnson)
16:30 End of the meeting		