

Center for Reproducible Science (CRS) Half-day workshop, December 13, 2019



Incorporation of historical data in clinical trials

12:55 Leonhard Held: Welcome

13:00 Manuel Wiesenfarth: Effective sample size of a prior: Two perspectives

13:35: Natalia Popova: Dynamic borrowing of historical data in piece-wise exponential model for survival analysis

14:10: Coffee break

14:30: Joost van Rosmalen: Dynamic borrowing of historical data using the power prior: overview and new developments

15:05 Leonhard Held: Power Priors based on Multiple Historical Studies

15:40: Coffee break

16:00: Annette Kopp-Schneider: Transfer of evidence in Bayes test decisions: effects on frequentist properties

16:35: Silvia Calderazzo: Decision-theoretic approaches to Bayesian clinical trial design with a focus on robust incorporation of historical information

17:10: Discussion