



2019 NOMINEE BIOSKETCH FORM

NAME	Thomas Jaki
PRESENT POSITION	Professor of Statistics at Lancaster University, UK
DEGREES	Ph.D. in Statistics (University of South Carolina, USA) M.S. in Statistics (Johannes Kepler University, AUT)
MAIN RESEARCH INTERESTS	<ol style="list-style-type: none"> 1. Early phase clinical trials 2. Adaptive designs 3. Dose-finding trials
SELECTED PUBLICATIONS IN CLINICAL BIOSTATISTICS (LIMIT TO 5)	<ol style="list-style-type: none"> 1. Jaki T, Vasileiou D. (2017) Factorial vs multi-arm multi-stage designs for clinical trials with multiple treatments. <i>Statistics in Medicine</i>. 36(4):563-580. 2. Jaki T, Hampson LV. (2016) Designing multi-arm multi-stage clinical trials using a risk-benefit criterion for treatment selection. <i>Statistics in Medicine</i>. 35(4):522-533. 3. Mozgunov P, Jaki T. (accepted) An information-theoretic Phase I/II design for molecularly targeted agents that does not require an assumption of monotonicity. <i>Journal of the Royal Statistical Society - Series C</i>. Published online. 4. Jaki T, Gordon A, Bijnens L, Bornkamp B, Brannath W, Fontana R, Gasparini M, Hampson LV, Jacobs T, Jones B, Paoletti X, Posch M, Titman A, Vonk R, Koenig F. (accepted) A proposal for a new PhD level curriculum on quantitative methods for drug development. <i>Pharmaceutical Statistics</i>. 5. Pallmann P, Bedding AW, Choodari-Oskooei B, Munyaradzi Dimairo M, Flight L, Hampson LV, Holmes J, Mander AP, Odondi L, R Sydes MR, Villar SS, Wason JMS, Weir CJ, Wheeler GM, Yap C, Jaki T. (2018) Adaptive designs in clinical trials: why use them, and how to run and report them. <i>BMC Medicine</i>. 16:29
PAST AND CURRENT PARTICIPATION IN ISCB ACTIVITIES	<p>Since 2015 Member of the ISCB Executive committee</p> <p>Since 2015 Secretary of the Education Subcommittee</p> <p>Since 2015 Member of Student Conference Award Subcommittee</p> <p>Since 2018 Member of Early Career Biostatistician Subcommittee</p>
GOALS AND VISION FOR THE ISCB	As treasurer I want to continue to help shape the directions the society is taking in the future. This means to facilitate successful activities such as the annual conference but also devise and support new activities – in particular around broadening educational activities.