



2023-2024 ExCom ELECTIONS NOMINEE BIOSKETCH FORM

NAME	Thomas Jaki
PRESENT POSITION	<p>Professor of Computational Statistics University of Regensburg Regensburg, Germany</p> <p>and</p> <p>MRC Professor of Statistics and Programme Leader Design and Analysis of Randomized Trials (DART) MRC Biostatistics Unit University of Cambridge Cambridge, UK</p>
DEGREES	<p>PhD in Statistics (University of South Carolina, Columbia, USA)</p> <p>MSc in Statistics (Johannes Kepler University, Austria)</p>
MAIN RESEARCH INTERESTS	<ol style="list-style-type: none"> 1. Master protocols 2. Early phase clinical trials 3. Adaptive clinical trials
SELECTED PUBLICATIONS IN CLINICAL BIostatISTICS (LIMIT TO 5)	<ol style="list-style-type: none"> 1. Barnett H, Villar SS, Geys H, Jaki T. (accepted) A Novel Statistical Test for Treatment Differences in Clinical Trials using a Response Adaptive Forward Looking Gittins Index Rule. <i>Biometrics</i>. 2. Horby P, Lim WS, Emberson J, Mafham M, Bell J, Linsell L, Staplin N, Brightling C, Ustianowski A, Elmahi E, Prudon B., Green C, Felton T, Chadwick D, Rege K, Fegan C, Chappell LC, Faust SN, Jaki T, Jeffery K, Montgomery A, Rowan K, Juszczak E, Baillie K, Haynes R, Landray MJ (2021) Effect of Dexamethasone in Hospitalized Patients with COVID-19. <i>New England Journal of Medicine</i>. 384:693-704. 3. Mozgunov P, Jaki T (2020) An information-theoretic approach for selecting arms in clinical trials. <i>Journal of the Royal Statistical Society - Series B</i>. 82(5):1223-1247. 4. Burnett T, Mozgunov P, Pallmann P, Villar S, Wheeler G, Jaki T (2020) Adding flexibility to clinical trials designs: an example-based guide to the practical use of adaptive designs. <i>BMC Medicine</i>. 18:352. 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>I have been (and am) a member of several ISCB subcommittee. Specifically, I am currently member and previous secretary of the education subcommittee which I joined in 2015 and a member of the student conference award committee since 2013. I also was a member of the early career biostatistics committee between 2017 and 2019.</p>



	<p>I have served as ordinary member of the executive committee between 2015 and 2018 and treasurer of ISCB (2019-2020). Finally, I served as the Programme Committee Chair for the 43rd ISCB conference in Newcastle earlier this year.</p>
GOALS AND VISION FOR THE ISCB	<p>ISCB has been an integral part of my professional career providing an outstanding forum to exchange of ideas but also provide high quality training alongside a platform to foster long-lasting relationships.</p> <p>As vice-president I am hoping to make the values and benefits of the society accessible to a wider audience and members that find it difficult to engage in the annual conference for various reasons. To achieve this, I am hoping to expand the activities of the society (e.g. satellite meetings or seminar series) and use of technological advances to make the societies activities accessible to more (e.g. streaming of conference sessions).</p>