



## 2019 NOMINEE BIOSKETCH FORM

NAME	Jonathan Bartlett
PRESENT POSITION	Reader in Statistics, Department of Mathematical Sciences, University of Bath, UK
DEGREES	PhD in Medical Statistics, London School of Hygiene & Tropical Medicine
MAIN RESEARCH INTERESTS	<ol style="list-style-type: none"> <li>1. Missing data</li> <li>2. Estimands in clinical trials</li> <li>3. Covariate measurement error</li> <li>4. Dementia clinical research</li> </ol>
SELECTED PUBLICATIONS IN CLINICAL BIOSTATISTICS (LIMIT TO 5)	<ol style="list-style-type: none"> <li>1. Bartlett JW, Seaman SR, White IR, Carpenter JR. Multiple imputation of covariates by fully conditional specification: accommodating the substantive model. <i>Statistical Methods in Medical Research</i>, 2015; 24(4):462-487</li> <li>2. Bartlett JW, Harel O, Carpenter JR. Asymptotically unbiased estimation of exposure odds ratios in complete records logistic regression. <i>American Journal of Epidemiology</i>, 2015; 182(8):730-736</li> <li>3. Bartlett JW. Covariate adjustment and estimation of mean response in randomised trials. <i>Pharmaceutical Statistics</i>, 2018; 17:648-666</li> <li>4. Bartlett JW, Carpenter JR, Tilling K, Vansteelandt S. Improving upon the efficiency of complete case analysis when covariates are MNAR. <i>Biostatistics</i>, 2014; 15:719-730</li> <li>5. Bartlett JW, Taylor JMG. Missing covariates in competing risks analysis. <i>Biostatistics</i>, 2016; 17(4):751-763</li> </ol>
PAST AND CURRENT PARTICIPATION IN ISCB ACTIVITIES	I have been an ISCB member (perhaps with an odd year missing) since 2009, and attended ISCB 5 times since then.
GOALS AND VISION FOR THE ISCB	<p>I think the ISCB is a great society, and it is my favourite conference each year. I do however have some ideas for ways I think it could be improved further:</p> <p>I think the ISCB should start organizing webinars, similar to PSI or RSS. There are many advantages of these – people can (virtually) attend seminars who might be somewhat isolated in their institutions (statistically speaking), who would not normally be able to attend. This is particularly advantageous for those in developing countries. The most important, and apparently not easy bit, is getting a fit for purpose and reliable platform for this.</p> <p>I would also like the ISCB conferences to include mini-tutorials/courses <b>within</b> the main programme (i.e. not pre-conference), on topics that we might consider are of broad interest, e.g. machine learning for biostatisticians.</p>