



2024-2025 ExCom ELECTIONS NOMINEE BIOSKETCH FORM

NAME	Katherine Lee
PRESENT POSITION	ISCB member
DEGREES	BSc, MSc, PhD
MAIN RESEARCH INTERESTS	Multiple imputation for missing data, and adaptive platform trials.
SELECTED PUBLICATIONS IN CLINICAL BIOSTATISTICS (LIMIT TO 5)	<p>Lee KJ, Tilling KM, Cornish RP, Little RA, Bell ML, Goetghebeur E, Hogan JW and Carpenter JR on behalf of the STRATOS initiative. Framework for the Treatment And Reporting of Missing data in Observational Studies: The TARMOS framework. <i>JCE</i> 2021. 134: P79-88. 2021 Jun;134:79-88. doi: 10.1016/j.jclinepi.2021.01.008. Epub 2021 Feb 2.</p> <p>Lee KJ, Carlin JB, Simpson JA, Moreno-Betancur M, Assumptions and analysis planning in studies with missing data in multiple variables: moving beyond the MCAR/MAR/MNAR classification., <i>International Journal of Epidemiology</i>, 10.1093/ije/dyad008, 13 February 2023, Journal article.</p> <p>Mainzer R, Nguyen C, Carlin J, Moreno-Betancur M, White I and Lee KJ. A comparison of strategies for selecting auxiliary variables for multiple imputation. <i>Biom J.</i> 2024 Jan;66(1):e2200291. doi: 10.1002/bimj.202200291.</p> <p>Mainzer RM, Moreno-Betancur M, Nguyen CD, Simpson JA, Carlin JB, and Lee KJ. Gaps in the usage and reporting of multiple imputation for incomplete data: Findings from a scoping review of observational studies addressing causal questions. <i>BMC Med Res Methodol</i> 24, 193 (2024). https://doi.org/10.1186/s12874-024-02302-6</p> <p>Wijesuriya R, Moreno-Betancur M, Carlin J, White I, Quartagno M and Lee KJ. Multiple imputation for longitudinal data: a tutorial. Accepted in <i>Stats in Med</i>, Oct 2024.</p>
PAST AND CURRENT PARTICIPATION IN ISCB ACTIVITIES	<ul style="list-style-type: none"> • Member of the scientific program committee for ISCB 2025 • Chair of the conference organising sub-committee (2018-2023) • Chair of the local organizing committee for ISCB combined with the Australia Statistical Conference (ASC) in Melbourne 2018 • Member of the scientific program committee for ISCB/ASC 2018 • Member of the ISCB Executive Committee (2014-2018) • Secretary of the ISCB Students Conference Awards Sub-Committee (2011-2018) • Chair of a session at the ISCB conference 2011, 2015, 2016, 2018, 2022, 2024.
GOALS AND VISION FOR THE ISCB	<p>My vision is for ISCB to be a diverse, inclusive and supportive society which enhances the training pipeline for biostatisticians at all levels of their career.</p> <p>The ISCB is a critical network for biostatisticians, with the annual conference an important event for sharing research ideas, and networking with other biostatisticians. This is particularly important for ISCB members like me who live in areas where biostatisticians are few and far between. My first goal with ISCB is to expand the remit and membership of the society and the attendance at the annual conference. Specifically, I would like to expand the membership</p>



outside of Europe, in particular the Asia-Pacific and more remote regions. My goal is for statisticians in these areas to feel part of the biostatistics community and to develop collaborations and a support network for their research. This will be achieved by expanding the outreach and initiatives of the society in terms of the training and workshops and funding opportunities to encourage these statisticians to join and contribute to the ISCB community.

My passion has always been in supervising and mentoring PhD students and early/mid-career researchers. Together with Nadine Binder, I was instrumental in establishing the early career biostatisticians day and the early career biostatisticians networking event as part of the annual conference, which have been great initiatives to foster relationships among the early career biostatisticians and to provide them a safe space to share stories and advice about their research journey. My second goal is to expand on these programs to strengthen the community of and collaboration between early career biostatisticians within our society. This will be achieved by seeking feedback from our early career biostatisticians about events and initiatives which would be of benefit to our early/mid-career researchers and working with them to expand the societies portfolio of events and opportunities for current and future generations of researchers.