

Graduate School Seminar Series



External validity and the generalizability of randomized trial results to target populations

Professor Elizabeth Stuart

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Dept. of Mental Health, Dept. of Biostatistics,
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With increasing attention being paid to the relevance of studies for real-world practice, there is growing interest in external validity and assessing whether the results seen in randomized trials would hold in target populations. While randomized trials yield unbiased estimates of the effects of interventions in the trial sample, they do not necessarily inform about what the effects would be in a target population. This talk will discuss design and analysis methods for assessing and increasing external validity.



Elizabeth Stuart, Ph.D., is Professor of Mental Health, Biostatistics, and Health Policy and Management at the Johns Hopkins Bloomberg School of Public Health, and Associate Dean for Education. She received her Ph.D. in statistics in 2004 from Harvard University and is a Fellow of the American Statistical Association, having published influential papers on propensity scores and generalizing treatment effect estimates. She recently received the American Statistical Association Gertrude Cox Award for applied statistics.

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12.30 - 1.30 pm, Seminar Room 515

Melbourne School of Population and Global Health

Level 5, 207 Bouverie Street, Carlton

ALL WELCOME