

Workshop: Quantitative Bias Analysis with application to issues of misclassification – Matthew Fox, Professor Boston University

Register by 5 May here: <https://survey.ki.se/Survey/42737>

Systematic error often dominates the uncertainty about an estimate but is rarely quantified. Methods for quantitative bias analysis (QBA) provide a methodology for assessing the impact of bias on study results by making assumptions about the bias parameters and allows for assessment of both the direction and magnitude of systematic error.

A more complete assessment of total study error is provided and reduces the chances of inferential errors. Such analyses allow to go beyond speculation about the bias and can be a powerful tool for quantifying the impact of such biases. The workshop will introduce the available methods for the case of bias due to misclassification. Professor Fox's website: <https://profiles.bu.edu/Matthew.Fox>



Photo: <https://www.bu.edu/sph/profile/matthew-fox/>

Date: Monday 19 May 2025, 13:00–17:00

Place: Biomedicum, Floor 3, Ragnar Granit, Karolinska Institutet Solna

Schedule:

- 13:00 Quantitative Bias Analysis with application to issues of misclassification – Interactive discussions
- 14:30 Fika
- 15:00 Cont. Quantitative Bias Analysis

Funded by the Strategic Research Area in Epidemiology and Biostatistics – SFOepi

Host: Anita Berglund, IMM
Contact: anita.berglund@ki.se

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