

Luke Budworth PhD
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Luke is a data analyst and research psychologist. His PhD work assessed the prevalence, detectability, and impact of pre-operative recreational substance use on post-operative outcomes – and potential intervention strategies to help patients reduce use.

Post-PhD Luke was a research fellow at the Bradford Institute for Health Research, leading a multi-hospital retrospective study assessing associations between emergency doctor decision-making, patient health outcomes, and healthcare resource use. Luke also provided statistical support for projects in the field of patient safety, including an MRC-funded project with clinical and commercial partners developing a device to prevent nasogastric tube-related ‘never events’.

Luke joined the Institute of Rheumatic & Musculoskeletal Medicine in April 2022 and provides statistical analysis and support to scientists and clinicians working at the institute, alongside developing novel approaches to the analysis of imaging data.