

James Trauer



Epidemiological Modelling Unit

We use advanced quantitative techniques to project the future burden of disease, with the dynamics of infectious disease transmission across populations a particular focus. We employ techniques that include mathematical simulations, computer science and machine learning.

Current projects for student involvement include quantifying rates of reactivation to active TB following exposure to the organism and simulating TB transmission in developing countries and in Australia.

Join my team on placement by emailing james.trauer@monash.edu

