Bio

Ronan Arthur (PhD) is a postdoctoral scholar in the Stanford School of Medicine and in the Department of Biology. Ronan studies adaptive behavior and community trust during epidemics through mathematical modeling techniques and empirical work in Liberia. Current research includes: hospital hand hygiene in Liberia; hospital ventilation in rural Liberia; adaptive behavior during epidemics with age-structure; quantifying gene-culture co-evolution; trust of government and health system during COVID-19 in Liberia; and agent-based modeling of COVID-19 and Ebola Virus Disease.

STANFORD ADVISORS
• Stephen Luby, Postdoctoral Research Mentor

Publications

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