

# Cara E. Brook

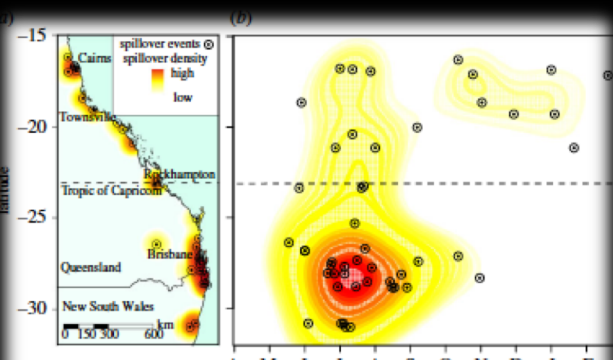
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## Understanding transmission dynamics of zoonotic fruit bat viruses in Madagascar

### 1. Bats and viruses.



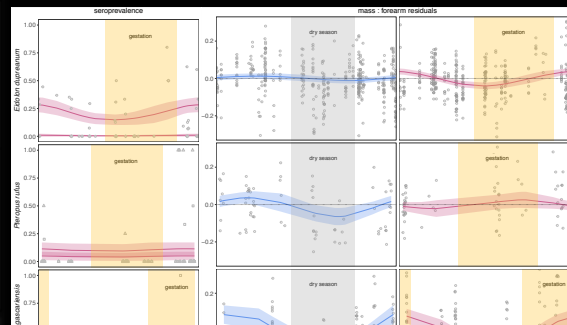
### 2. Seasonal spillover.



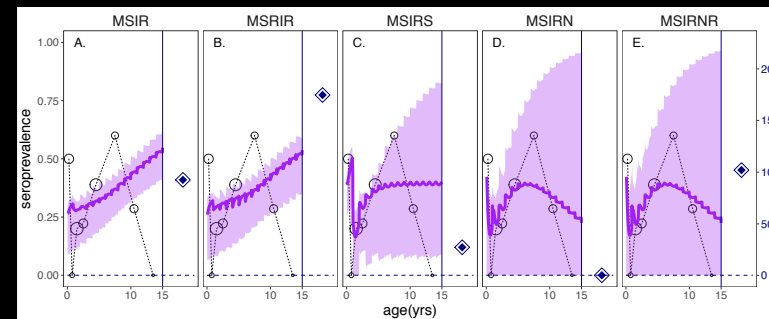
### 3. Field Studies & Molecular Analyses



### 4. Statistical Modeling



### 5. Mechanistic Modeling of Transmission Dynamics



### 6. Within-Host Models & Evolutionary Theory

