

Jump

Surveillance, biogeography
Models of viral evolution
Zoonosis prediction
Protein structure prediction
Scientifically-guided ML

Replicate

Organoid systems
Multi-organ systems
Virology
Drug repurposing/redesign

Spread

Inter-person transmission
Community transmission
Epidemiology

Bioethics

Community engagement

Graduate education

Undergraduate education

Science communication

K-12 outreach

Community