

Maguire Lab Overview

Genomic Epidemiology

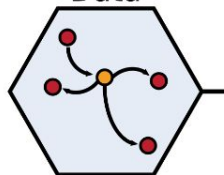
Sequencing
Data



Clinical
Data



Epidemiological
Data



Affiliations:



Computer Science
Community Health & Epidemiology
Institute of Comparative Genomics



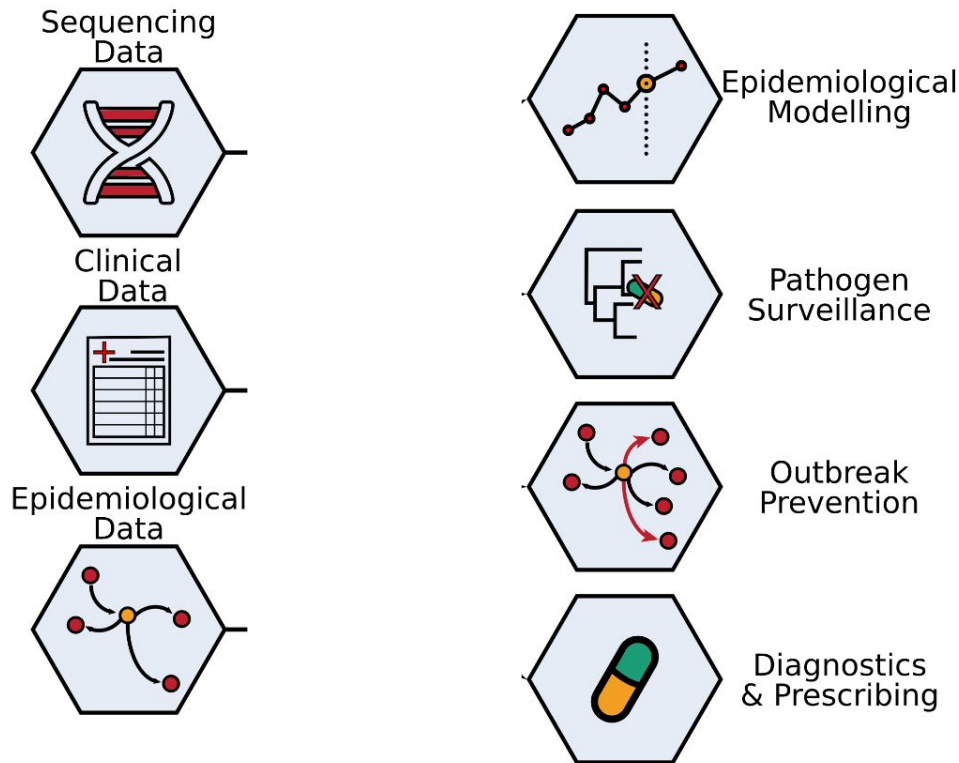
Public Health Alliance for
Genomic Epidemiology

Funding:



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Affiliations:

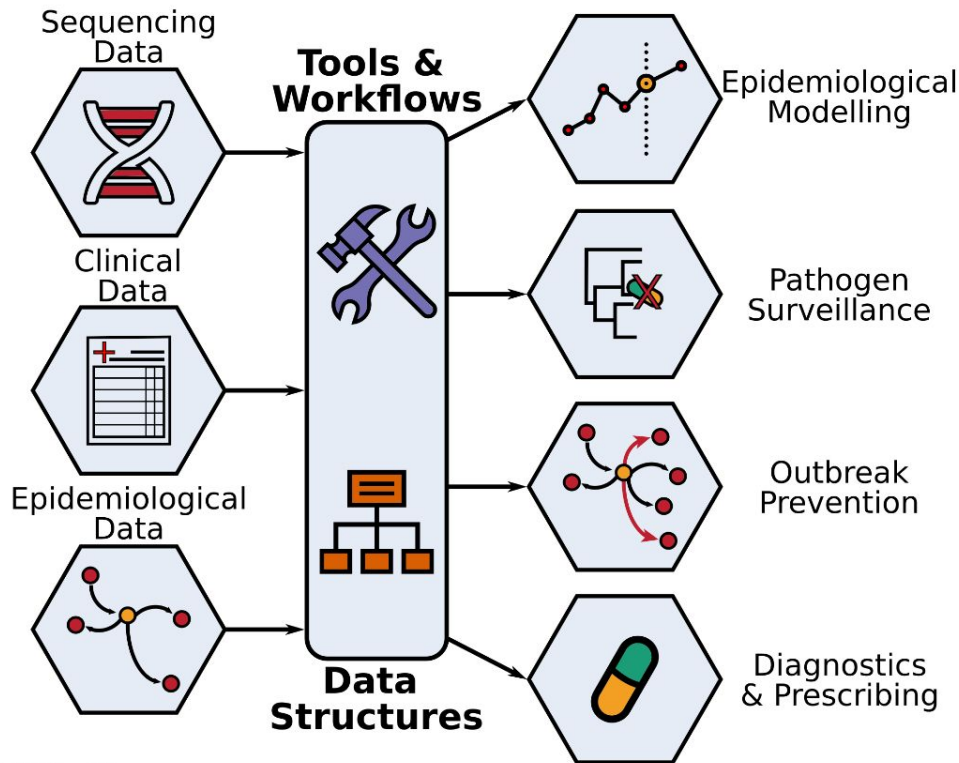


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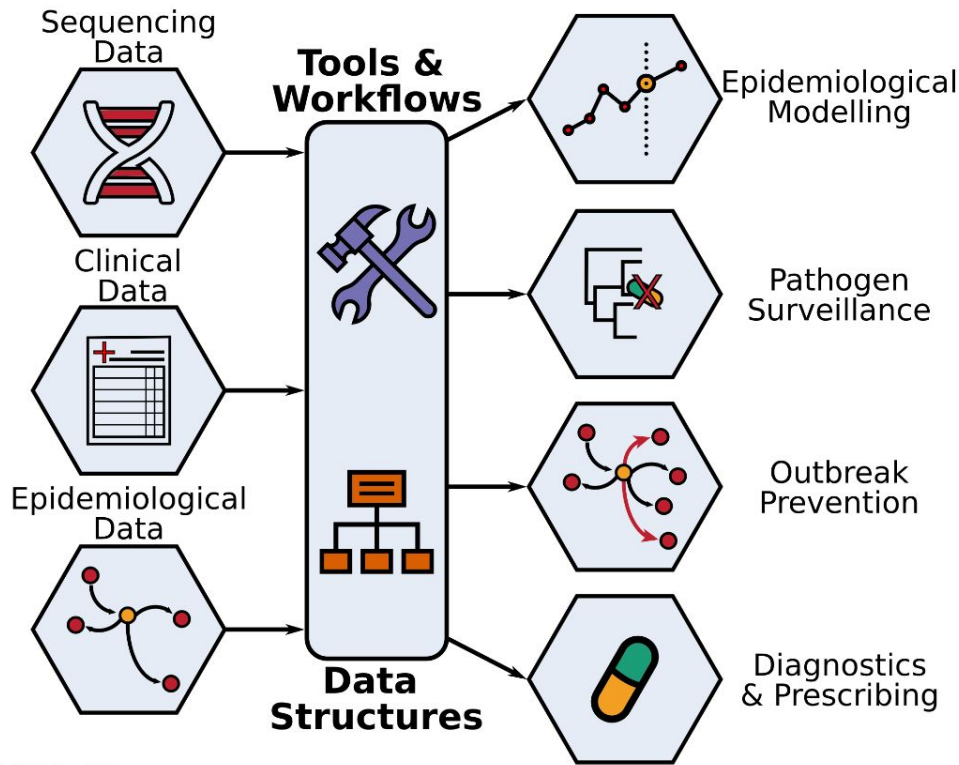


Funding:



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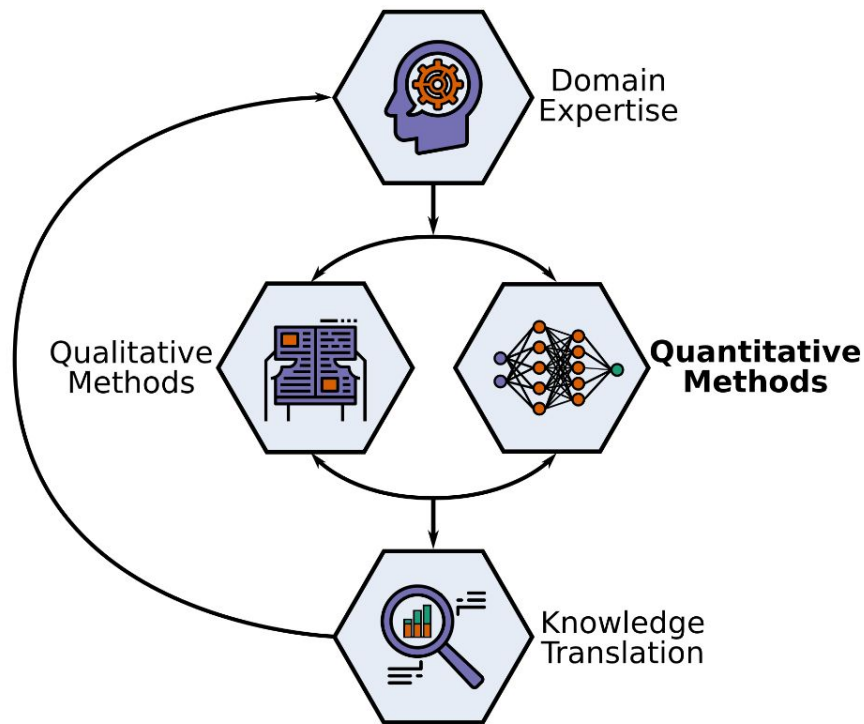
Affiliations:

 **DALHOUSIE**
UNIVERSITY
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Community Health & Epidemiology
Institute of Comparative Genomics

 **Sunnybrook**
HEALTH SCIENCES CENTRE
Sunnybrook Research Institute
Shared Hospital Laboratory

 **Public Health Alliance for
Genomic Epidemiology**

Collaborative Health Data Science



Funding:

 **CIHR
IRSC**

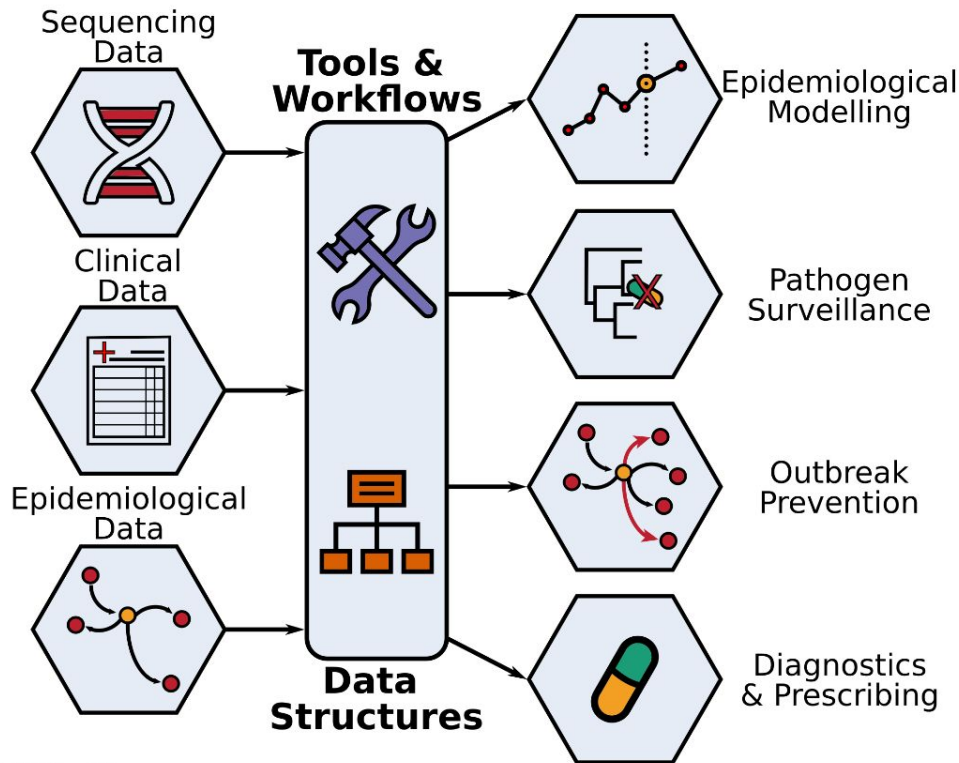
 **NSERC
CRSNG**

 **SSHRC
CRSH**

 **BILL &
MELINDA
GATES
foundation**

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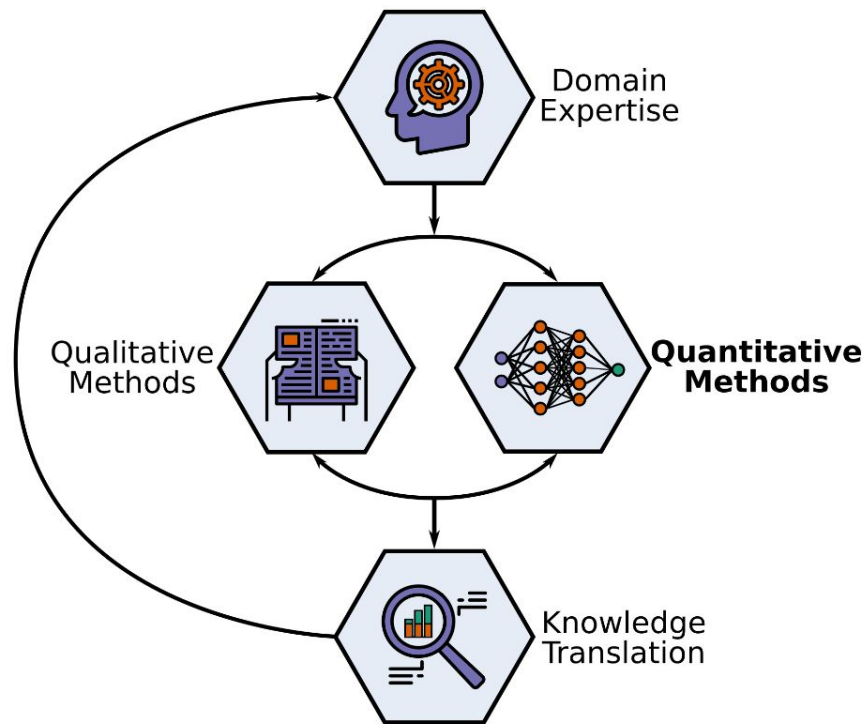
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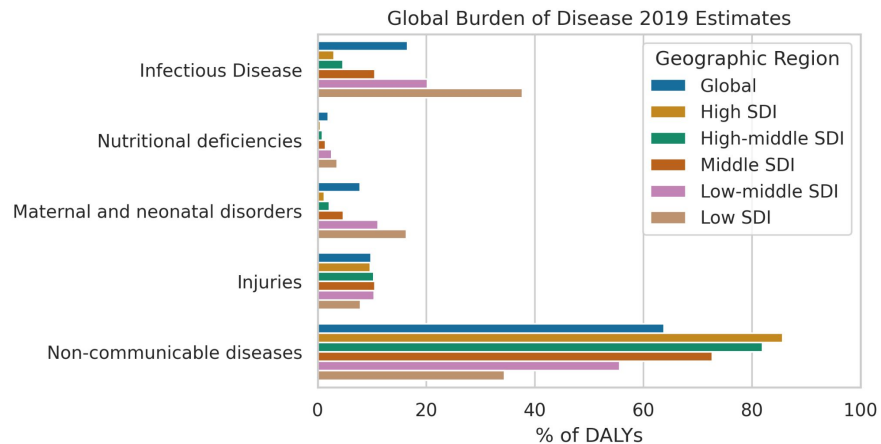
NSERC CRSNG

SSHRC CRSH

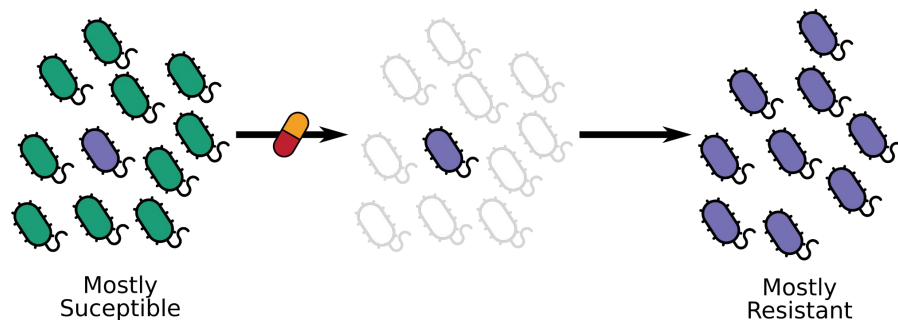
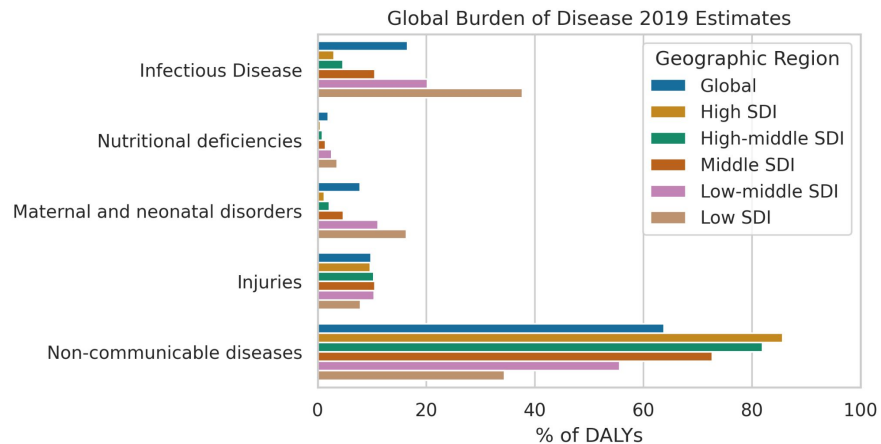
BILL & MELINDA GATES foundation

USRA Project 1: Predicting Novel Pathogen Threats

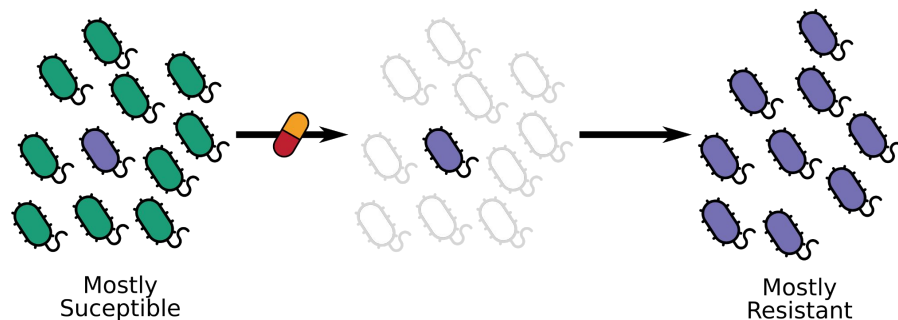
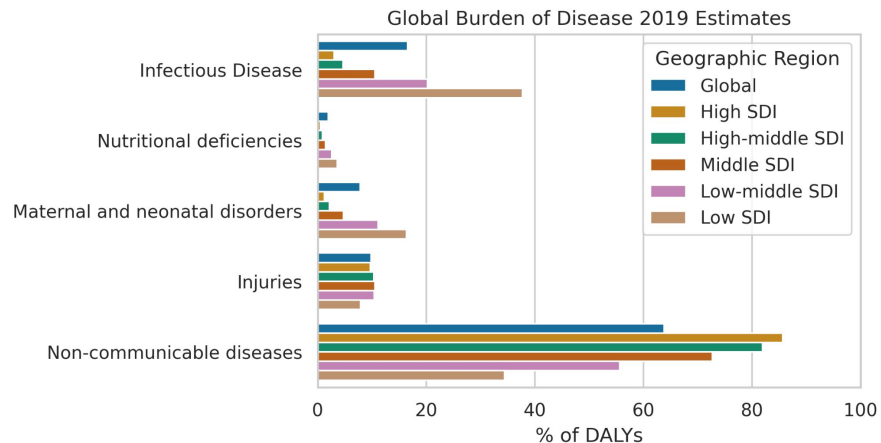
USRA Project 1: Predicting Novel Pathogen Threats



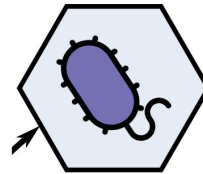
USRA Project 1: Predicting Novel Pathogen Threats



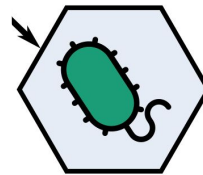
USRA Project 1: Predicting Novel Pathogen Threats



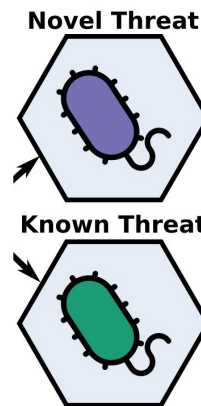
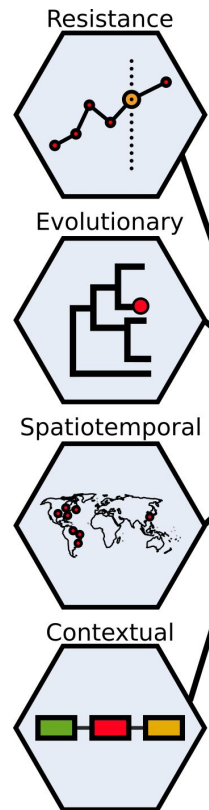
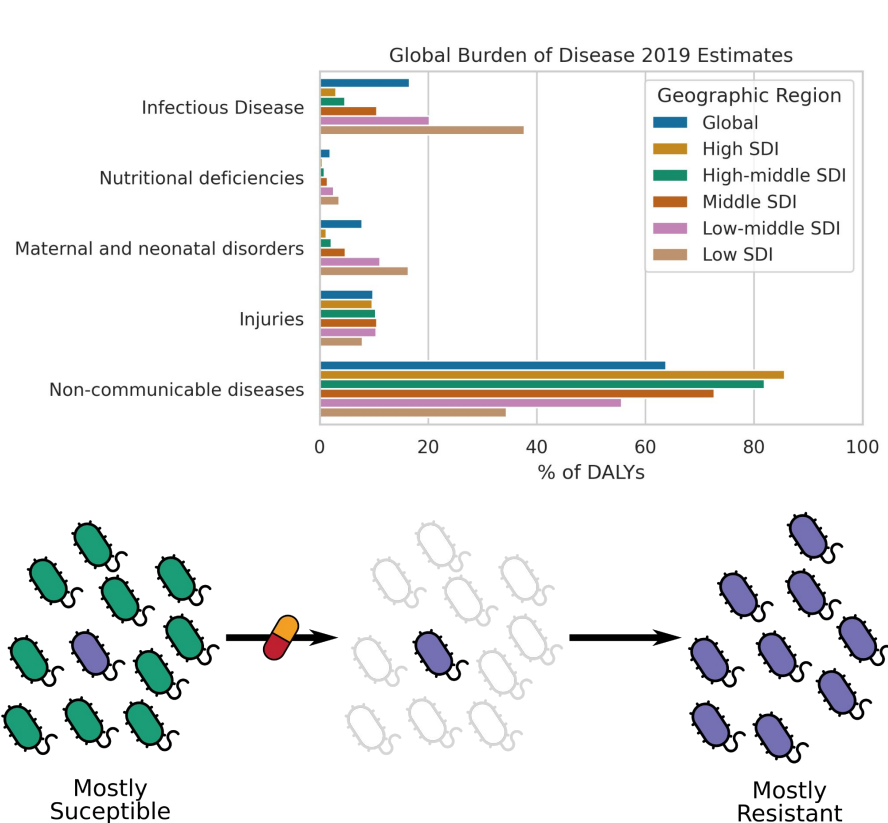
Novel Threat



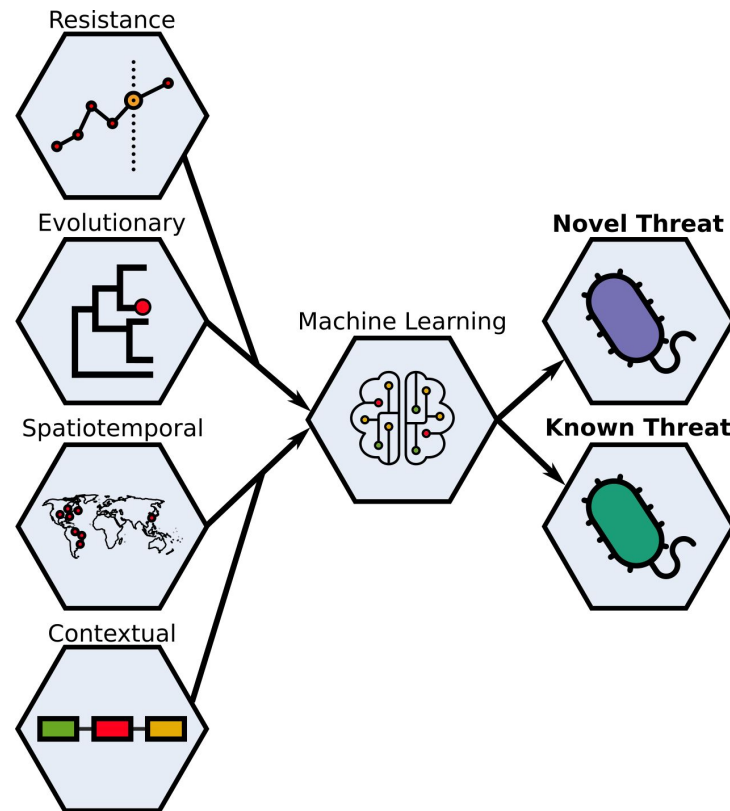
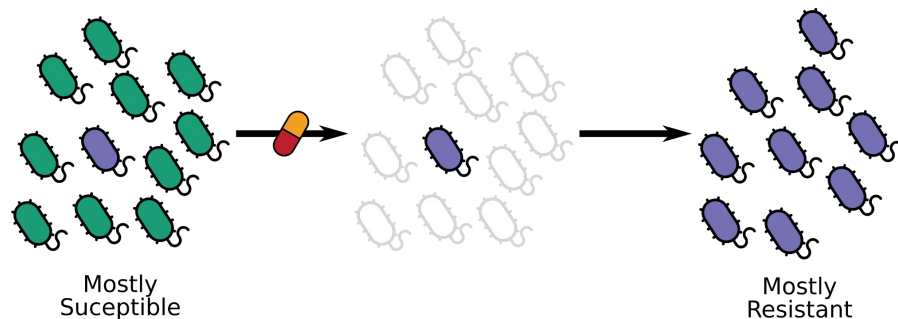
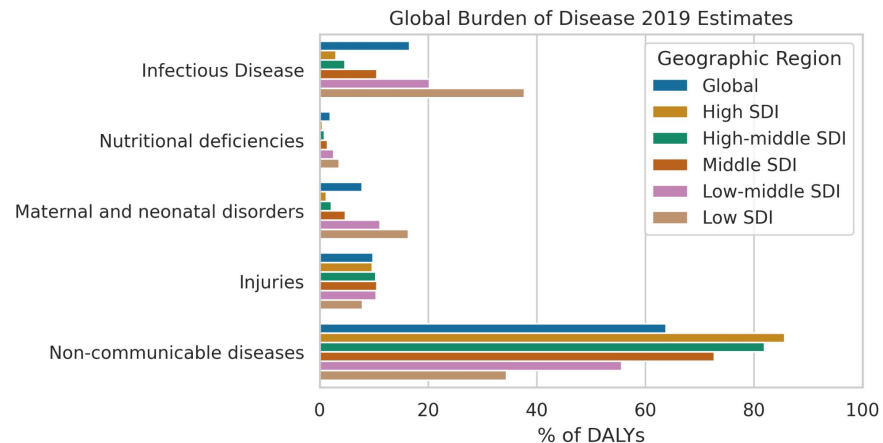
Known Threat



USRA Project 1: Predicting Novel Pathogen Threats

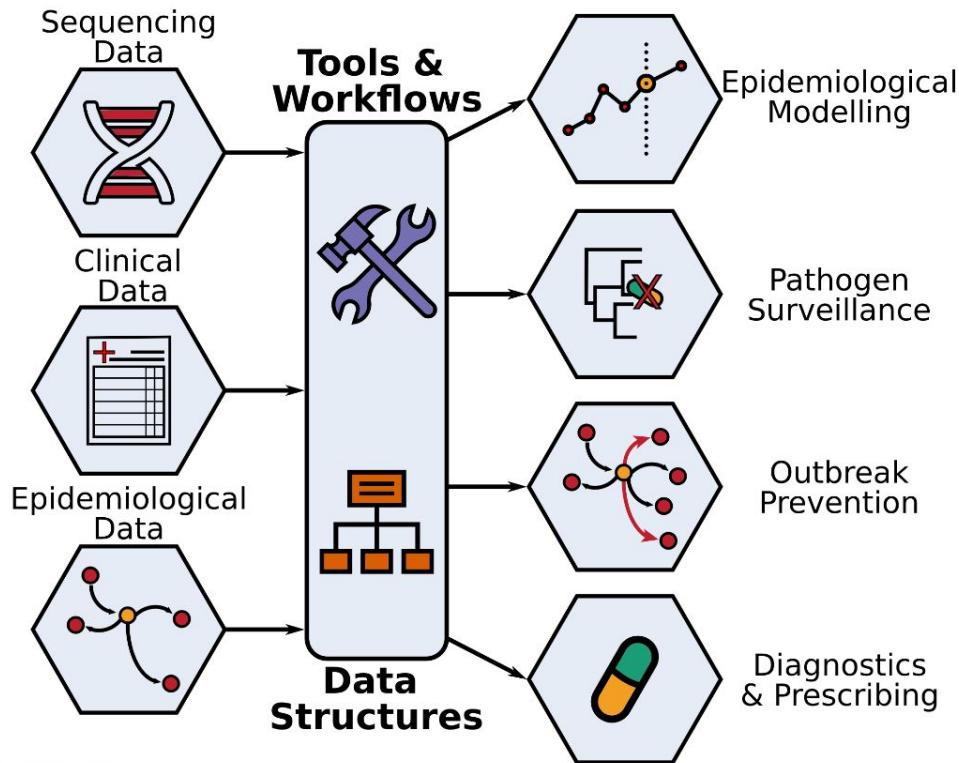


USRA Project 1: Predicting Novel Pathogen Threats



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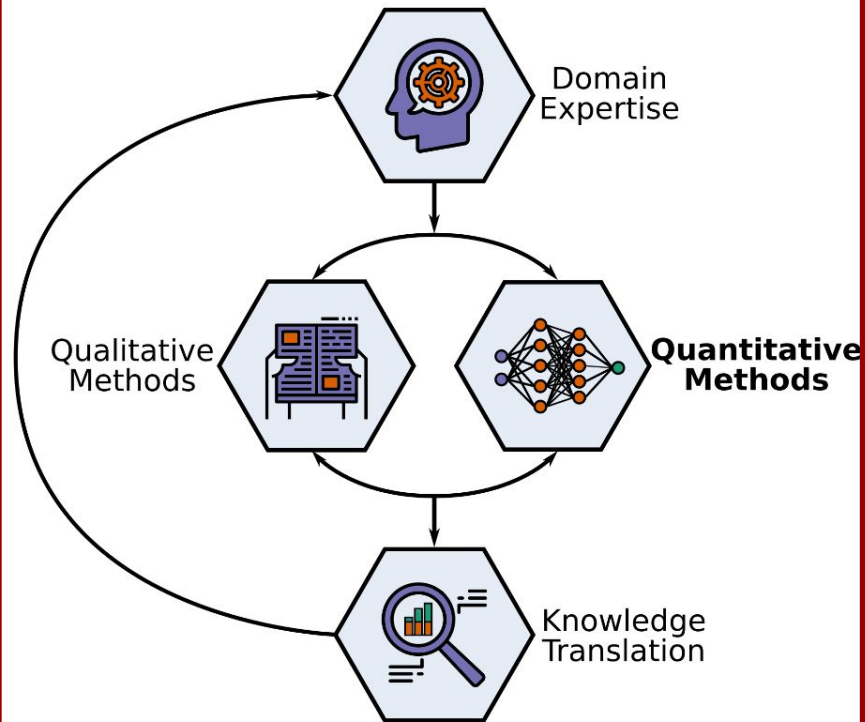
Genomic Epidemiology



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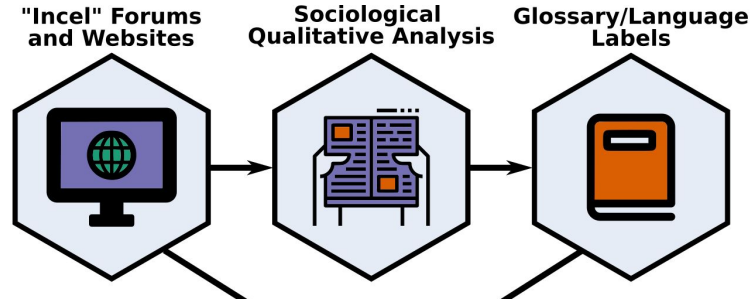
Collaborative Health Data Science



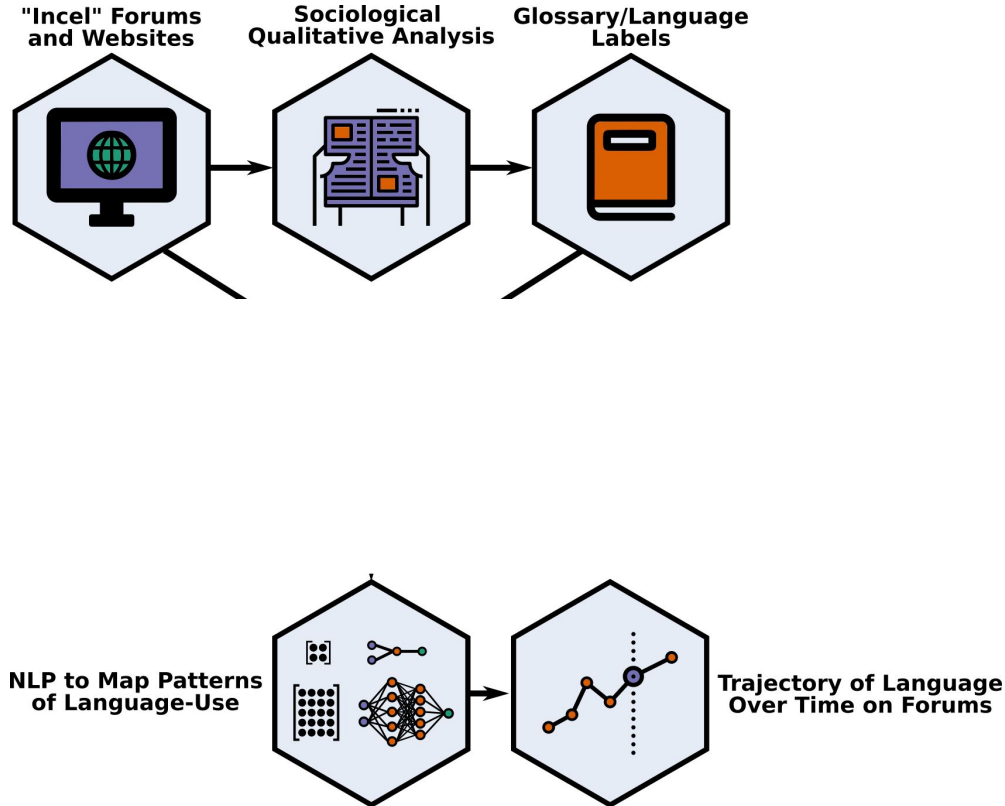
Funding:



USRA Project 2: Database Portal for Social Media Data



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