Guthrie Hallett Andrews Castellani Gloof Poon

B.

Systems epidemiology Genomics of Infectious Diseases Artificial Intelligence and Precision medicine Multi-modal, multi-omics analyses Drug and therapeutic design Intelligent biomarkers Microial populations in health & environment

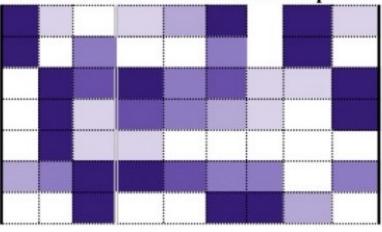
C.

Genomic se Epi Expression Spatial Meta-genomics **Imaging**

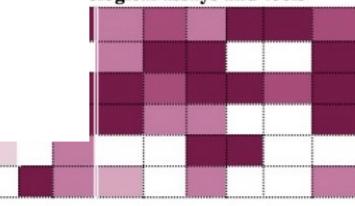
D.

(Meta) genome assembly Exploratory data science Statistical/Probabilistic modelling Machine learning/deep learning Image analysis Visualization Integrative/multi-modal tool building Database and portal development

Basic and translational research end-points



ological assays and tools



Computational approaches

