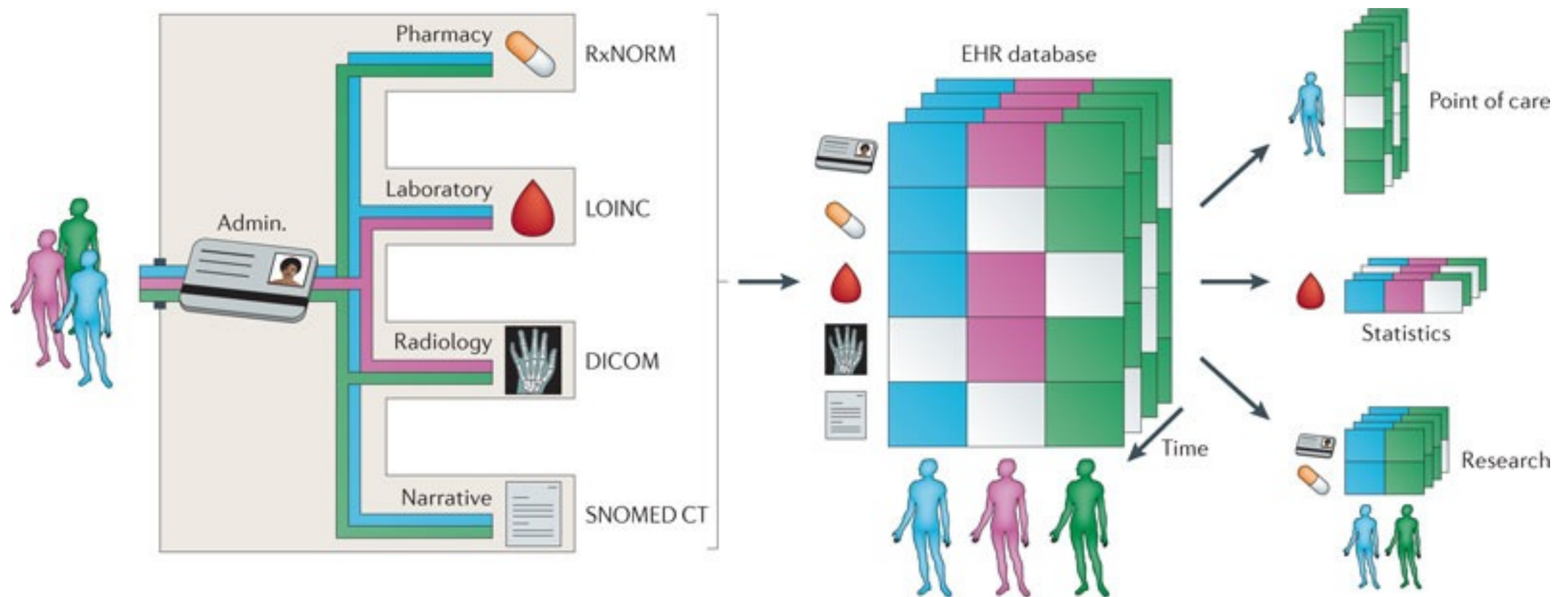

Interpretable Models for Complex Health Data

Joyce Ho

My Research Interests

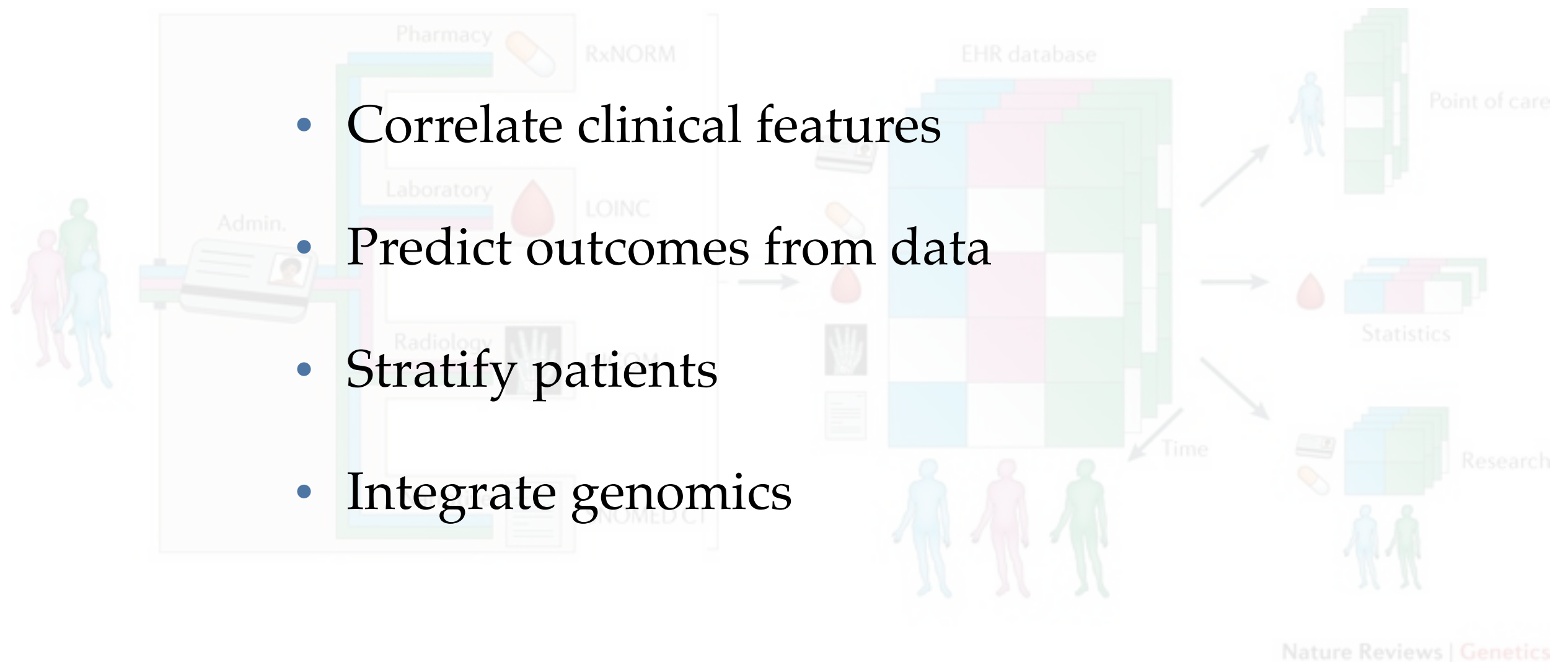


Electronic Health Records (EHRs)

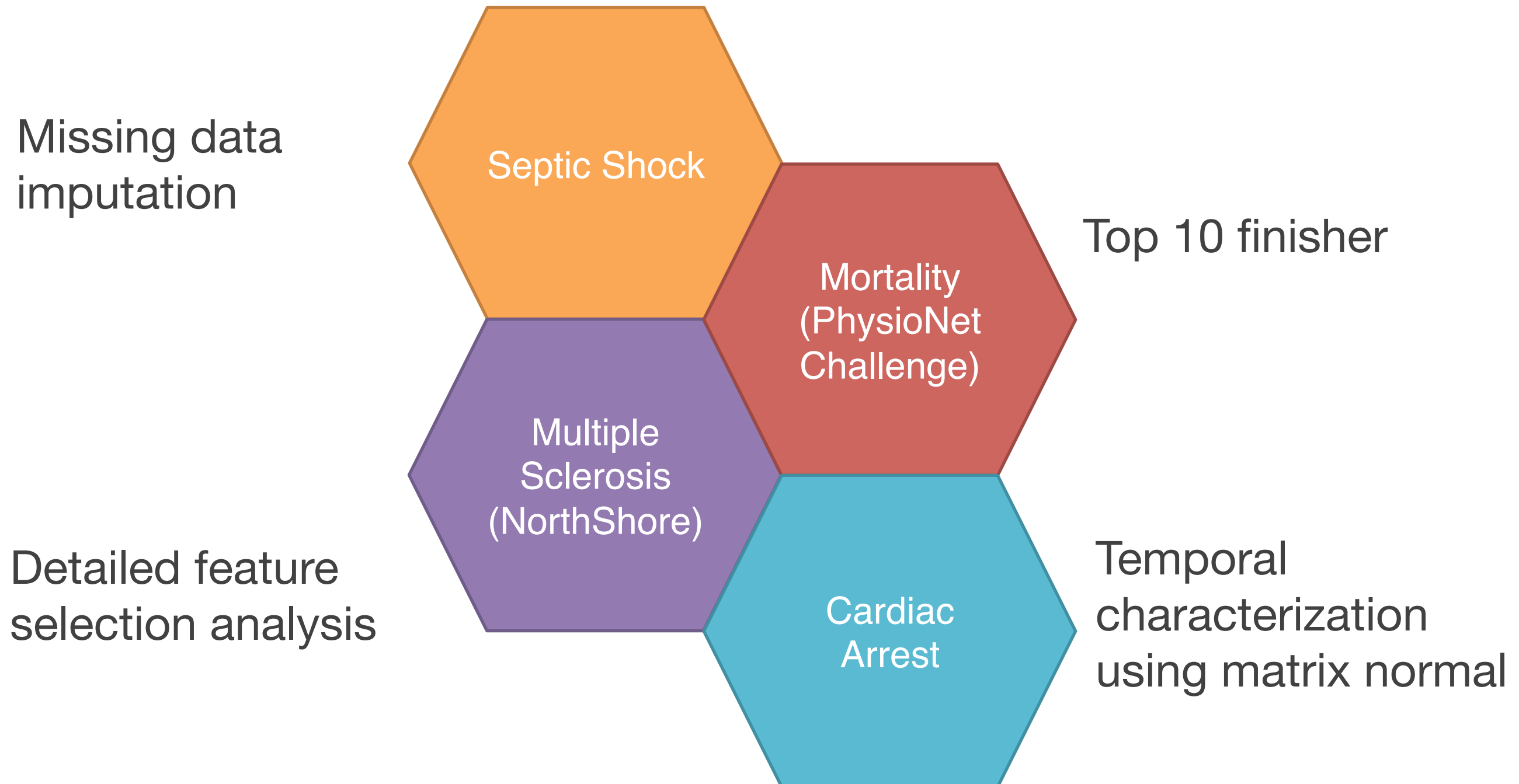


Nature Reviews | **Genetics**

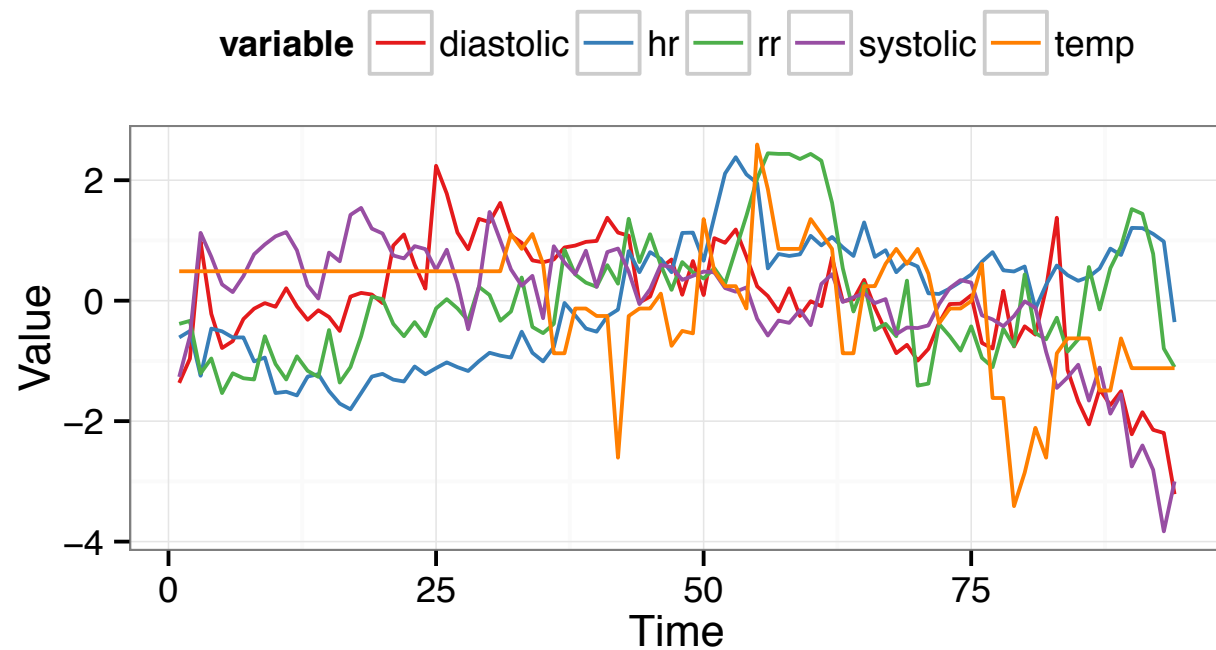
Electronic Health Records (EHRs)



Disease-Specific Risk Prediction

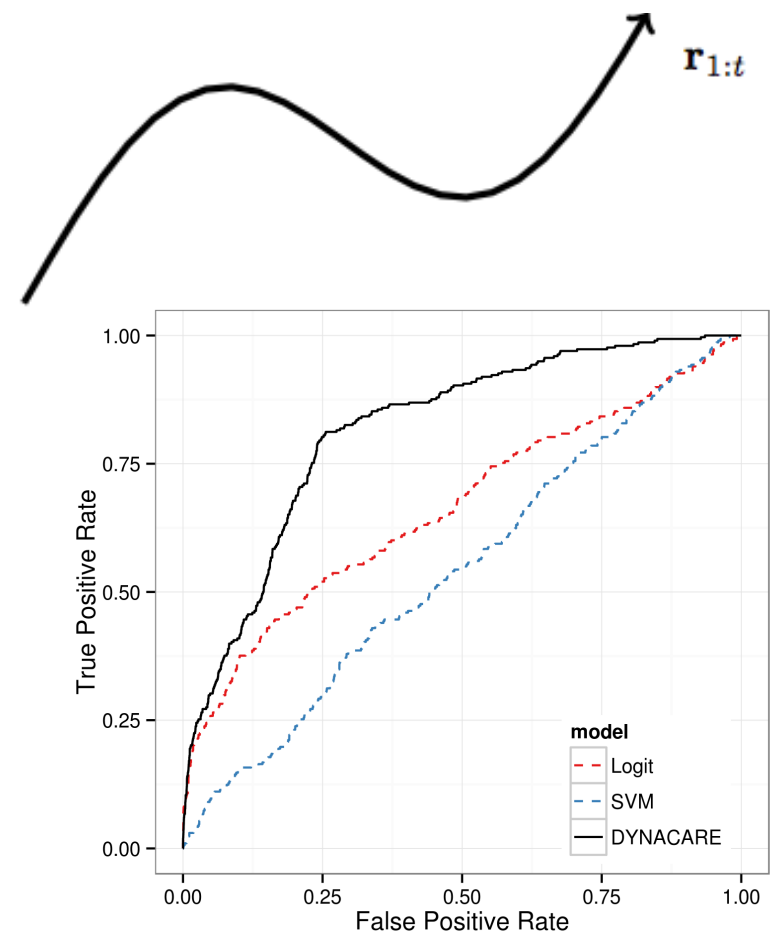


DYNACARE: Cardiac Arrest Risk Estimation



temporal data across
different measurements

single estimate of cardiac
arrest risk with better
predictive performance



Dimensionality Reduction for EHR Tensors

