



Institute for Health & Equity

## *Division of Biostatistics*

# Seminar Talk: Bayesian Knockoff Generators for Robust Inference Under Complex Data Structure

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The recent proliferation of medical data, such as genetics and electronic health records (EHR), offers new opportunities to find novel predictors of health outcomes. Presented with a large set of candidate features, inference often lies in selecting the ones most likely to be predictive of an outcome for further study, so that the goal is to control the false discovery rate (FDR) at a desired level.