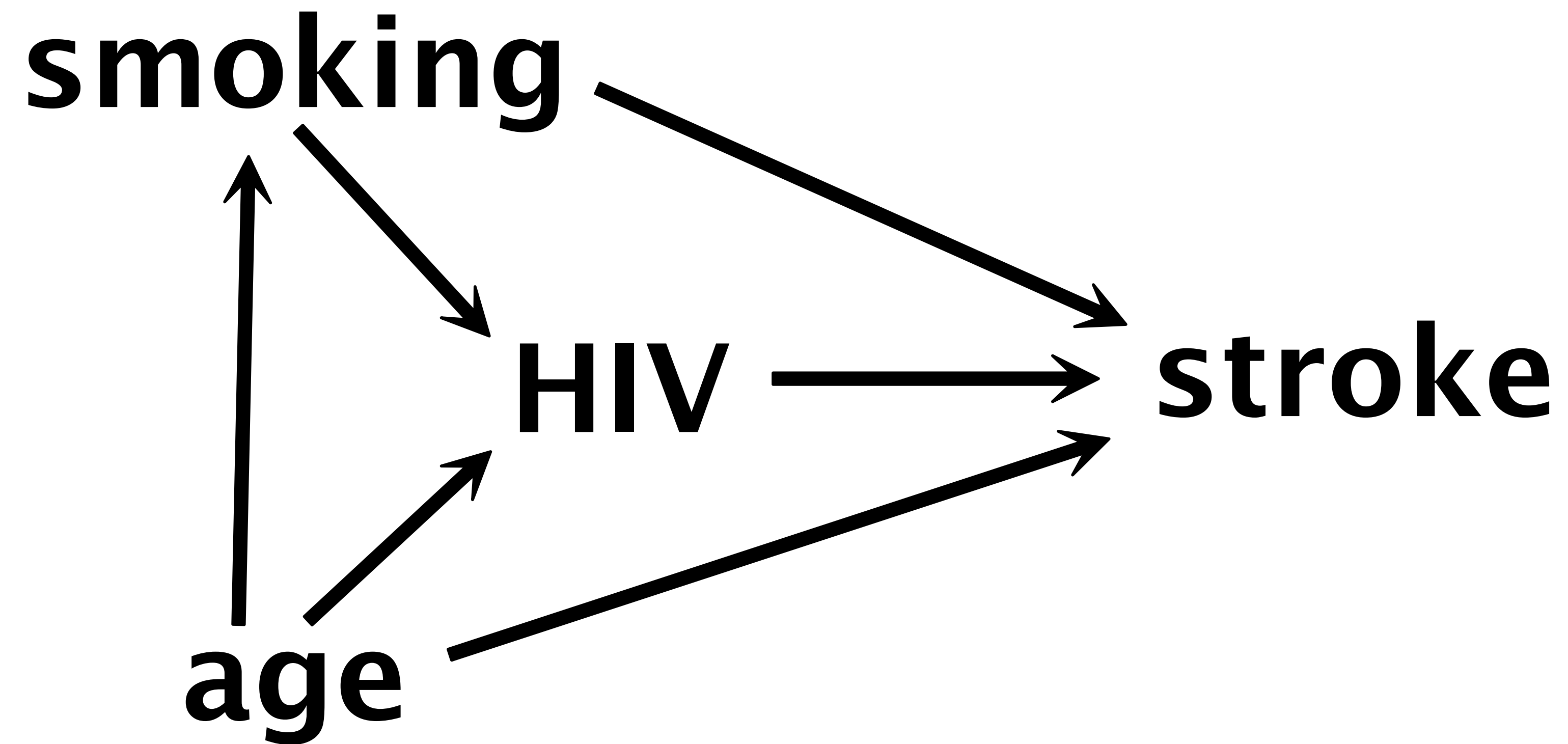# HIV and Stroke

Good and bad controls

Good controls

- Block non-causal paths

- Improve precision

- Allow inference of causal effects

Bad controls

- Block causal paths (blocking pipes)

- Open non-causal paths (opening colliders)

- Reduce precision

- Prevents causal inference

Cinelli, C., Forney, A. & Pearl, J. A crash course in good and bad controls. (2020) doi:10.2139/ssrn.3689437