DATA SHARING SUCCESSES FOR RESEARCH PURPOSES

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DISCLOSURE

No conflicts of interest to declare

RESEARCH BACKGROUND

The Issue

- The IMG-CMG certification success discrepancy
- The 2010 Thomson and Cohl report

The Proposal

- Collation of PGME resident admission data with College certification exam results
- Construction of regression models to identify predictors of success

The Considerations

- Data Protection
- Data Ownership

The Solution

- The development of a multi-institution data sharing, processing, and governance agreement between Ontario PGME Programs and the CFPC and RCSPC

KEY FEATURES

Data Sharing Agreement

- De-identification at the level of the individual and the institution
- Dissociating research from governance

Data Governance

- Governance Committee (PG-COFM sub-committee)
- Responsible for oversight of the creation and management of dataset

Data Processing

- Built on platform of existing agreements w. OPHRDC

OPHRDC

- Founded in 1992 by the (then) Ontario Ministry of Health, CPSO, OMA, and COFM

- Funded by the MOHLTC.

- Houses the Ontario Physician Registry and facilitate safe data exchange with the Ontario Medical Schools, CAPER, CaRMS, CPSO, PARO, MOHLTC

- Data Sharing Agreement conceived as an appendix to the MOU that exists between the OPHRDC and PGME programs
  - Data belongs to schools and is held in trust
  - The MOU permits amendments to data sharing practice with the consent of the partners

SOME THOUGHTS FOR DISCUSSION

- Can CAPER do the same thing?

- How do different repositories interact (i.e., OPHRDC and CAPER)?

- What are the challenges w. pan-Canadian research?

- What is the appropriate scope of collaboration?

- What research projects could we tackle?