POPLAR, the Primary Care Ontario Practice-Based Learning and Research Network

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BACKGROUND

- >Some of the most substantial opportunities for transformative care, QI and research lie within primary care.
- > Clinical research in primary care means that results are more generalizable to daily practice.
- ➤ Primary care practice-based learning and research networks are key building blocks for knowledge production, dissemination and practice improvement

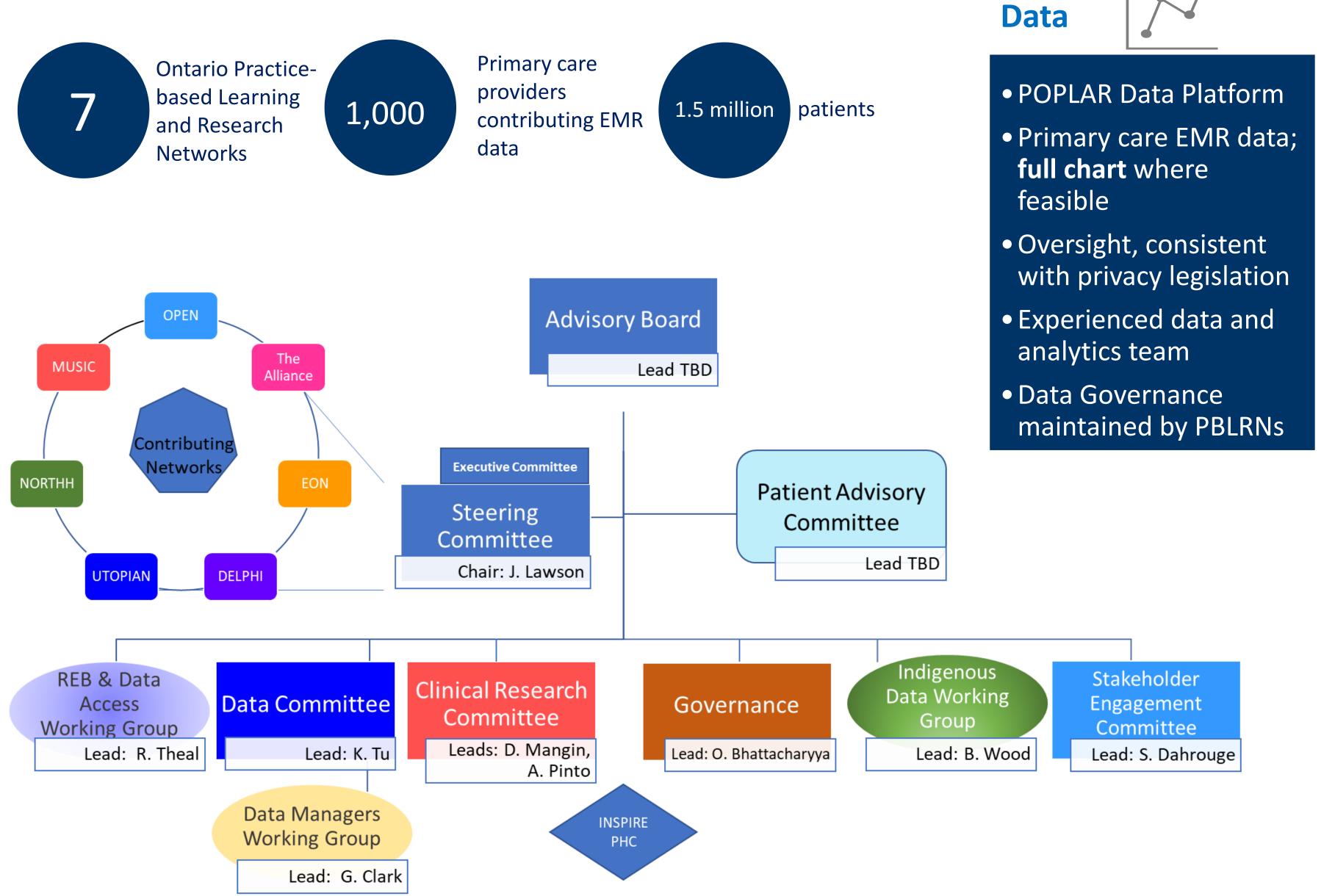
CONTEXT

- > POPLAR is a **provincial** initiative
- **►** Initiated in 2021
- Funded by the Ministry through INSPIRE-PHC
- Includes research, QI and EMR data
- > Networks:
 - > six University Departments of Family Medicine
 - > the Alliance for Healthier Communities

OBJECTIVES

- > POPLAR's vision is to advance equitable primary healthcare delivery and health outcomes for everyone in Ontario
- > Aim to achieve the Quintuple Aim, inclusive of Health Equity, through
 - >A single provincial EMR data platform for data analytics
 - > Processes and procedures to support Clinical Research and QI in practices

POPLAR STRUCTURE



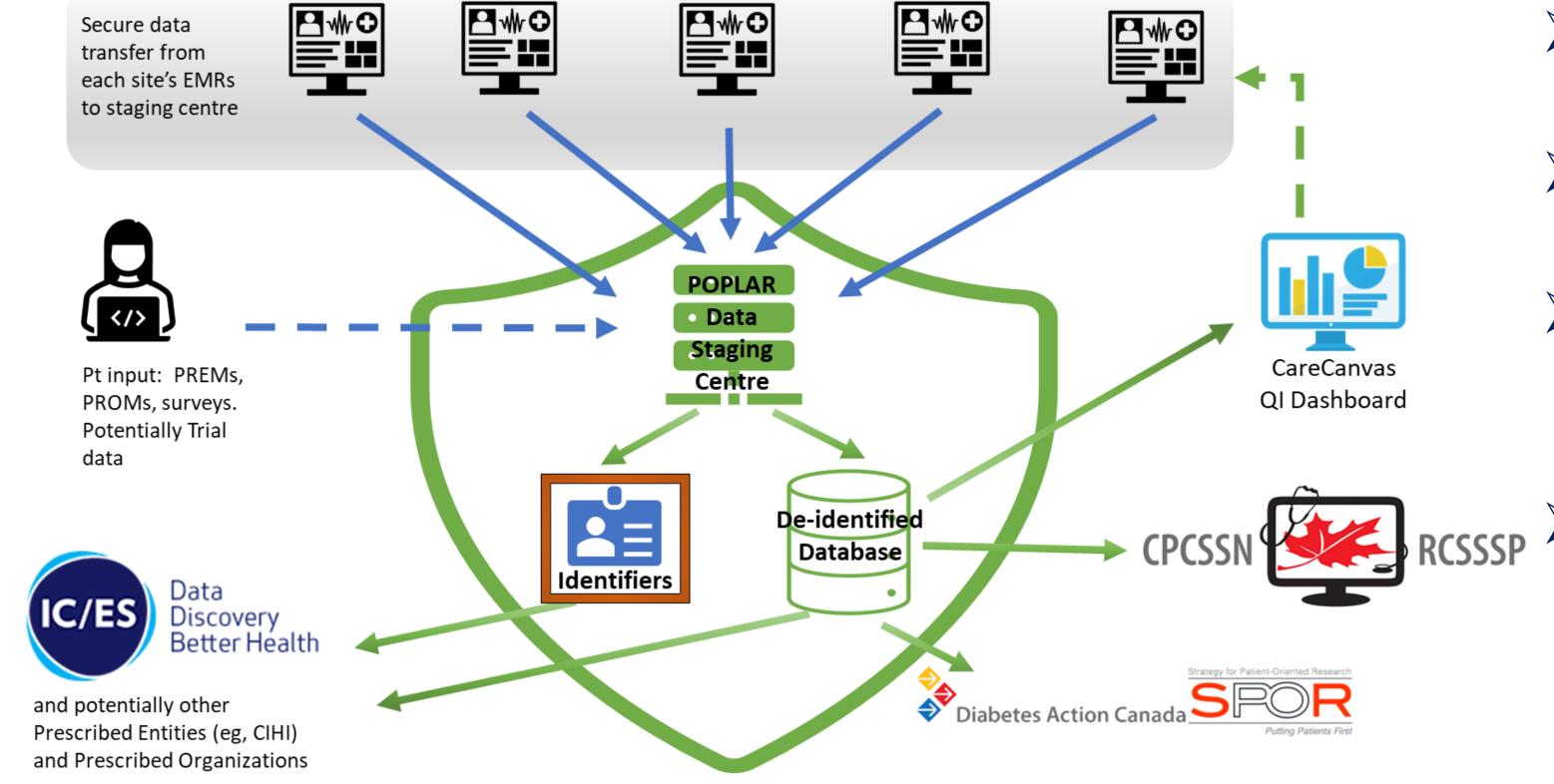


- Focus on improving equity and quality in primary care
- Support for clinical Research through Community of Practice
- Feedback to practices Practice Reports QI Dashboard

Partnerships

- Collaboration: Learning Health System
- Linking researchers to innovative studies
- Building regional and provincial partnerships (eg, OHTs, AFHTO)
- SPOR Primary Care Research Network; CPCSSN

POPLAR DATA PLATFORM



- > POPLAR EMR data is cleaned, deidentified and standardized.
- ➤ POPLAR studies can look at patient and practice data.
- > Complies with robust ethics, governance and security measures.
- Individual patients have the right to opt out of their data being collected through POPLAR's networks

IMPLICATIONS for HEALTH SYSTEMS

- ➤ Ability to test initiatives in one POPLAR Network
 - >Scale up across Province
- > Development of Provincial QI Dashboard, CareCanvas, led by University of Toronto **DFCM Q&I**
- ➤ POPLAR EMR data can provide
 - > Provincial and regional data reports
 - > Planning information for OHTs and health system
- EMR data will be linked with administrative data at ICES for health systems planning (early 2023)
- > Data is used for approved research projects
- > Centralized coordination of clinical research projects in primary care practices across Ontario

FUTURE DIRECTIONS

- > Increase primary care provider participation across Ontario-this is for all of us!
- > Increase engagement with patients and communities
 - > Patient Advisory Committee to begin meeting this fall
 - > Build relationships with Indigenous Partners
- > Continue to develop POPLAR infrastructure and processes
- > Support the provincial roll-out of the CareCanvas QI Dashboard to all POPLAR members in early 2023
- > Increase research in practices and QI activities

Advance our shared Culture of Curiosity

CONTACT INFORMATION

- > Joining is easy! For more information:
 - > Email: info@poplarnetwork.ca
 - **➢ Visit our website at <u>www.poplarnetwork.ca</u>**

