

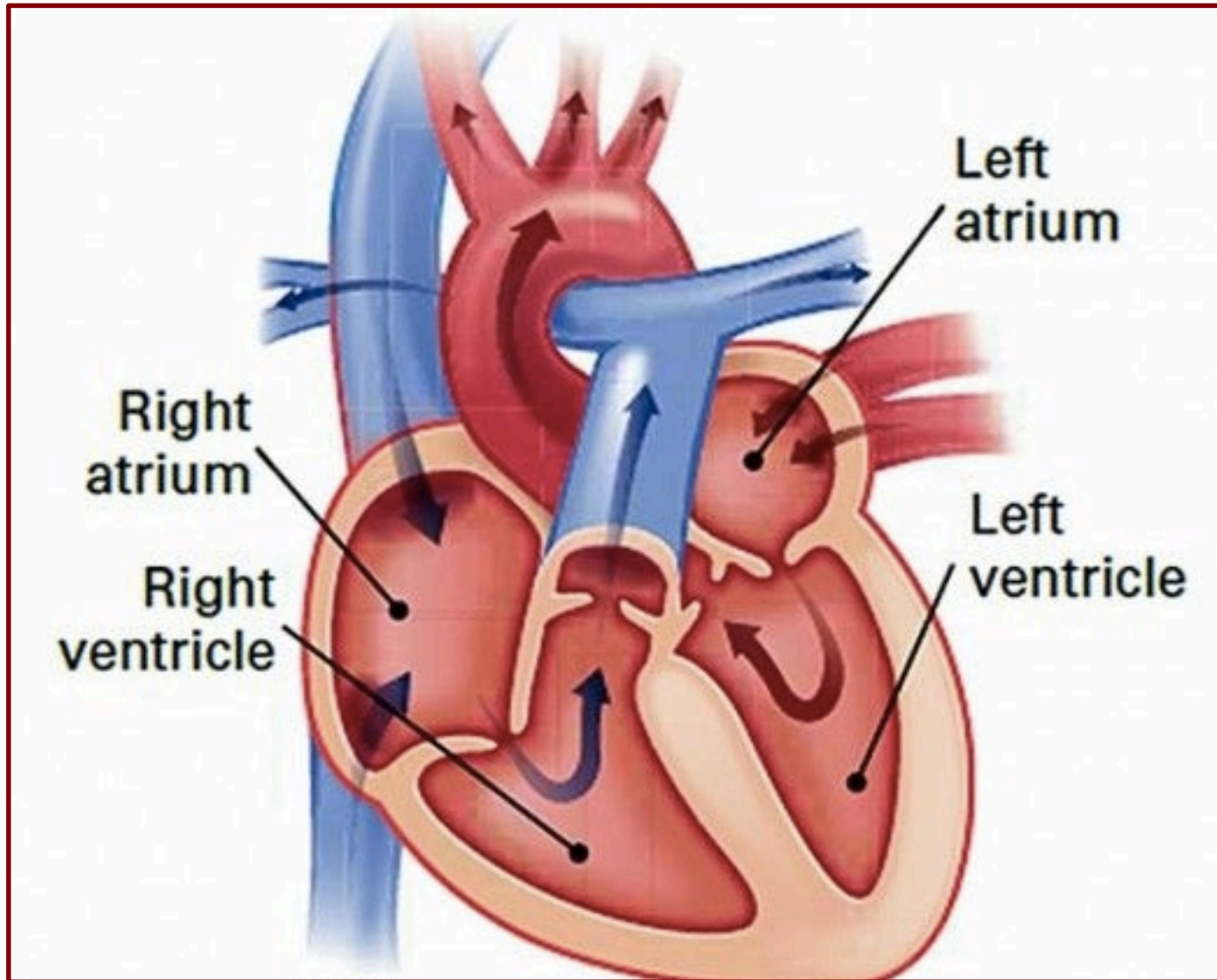


**CANADIAN
FONTAN**

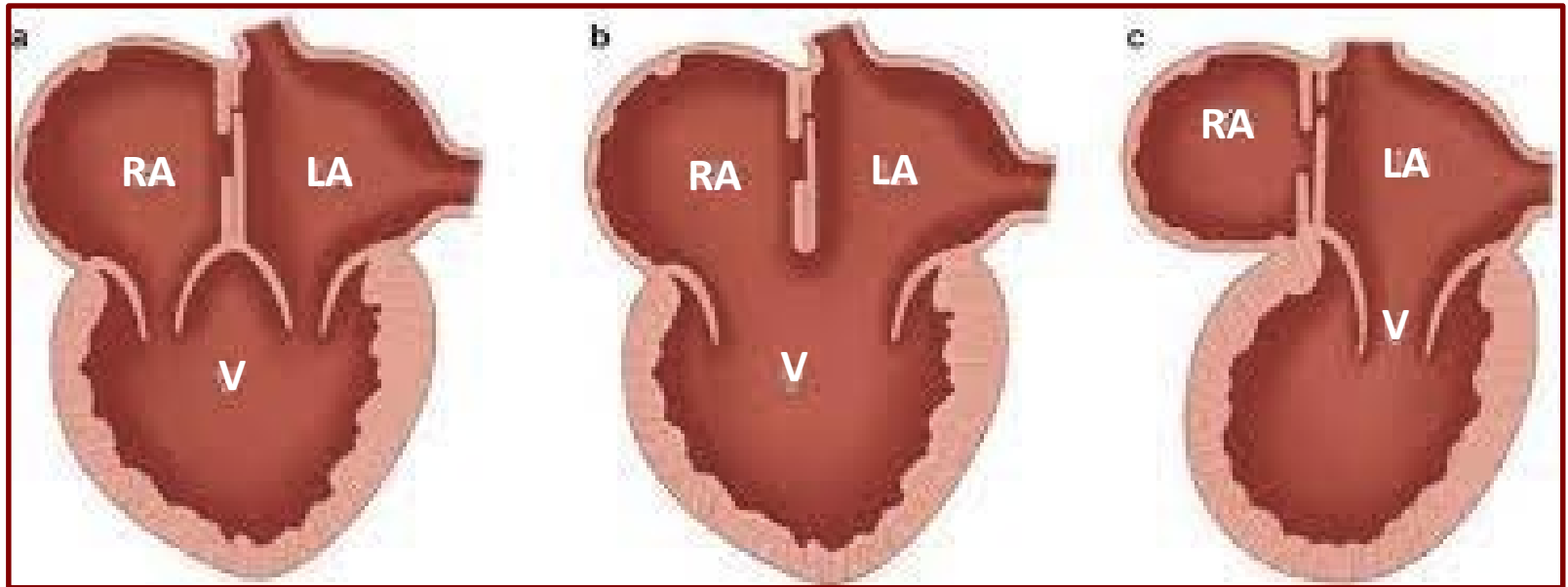
**CANADIAN FONTAN
CONNECTION
CANFON**

Dr. Jasmine Grewal MD, FRCPC
Professor, University of British Columbia
Director, Virani Provincial Adult Congenital Heart Program
Vancouver, B.C.

“Normal” Heart



Univentricular Heart



- Tricuspid Atresia
- Hypoplastic left heart syndrome
- Unbalanced atrio-ventricular septal defect
- Double outlet right ventricle
- Double inlet left ventricle
- Pulmonary atresia

Univentricular Heart

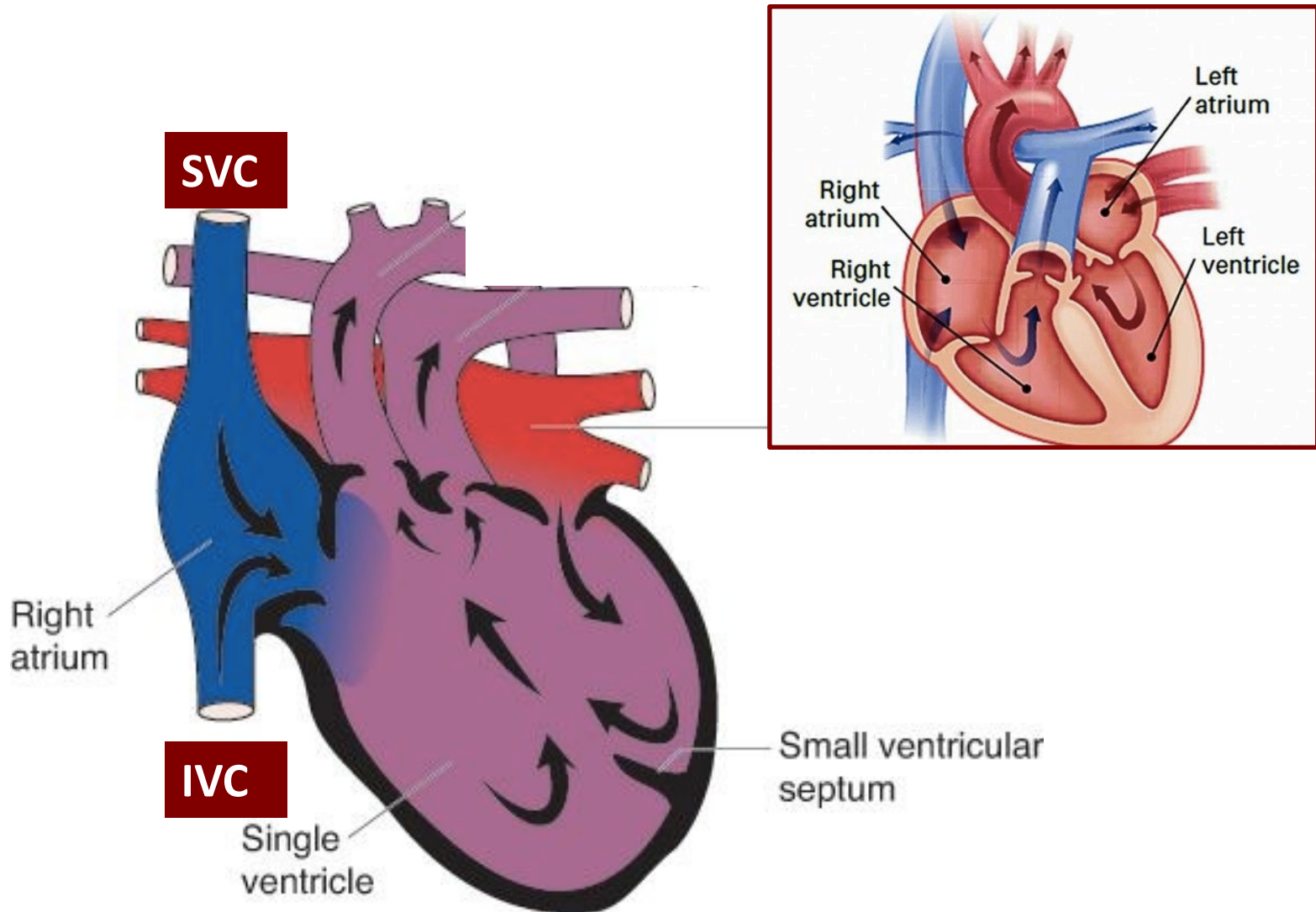
1 in every 3000 children born in North America

Similar prevalence to CYSTIC FIBROSIS (1/3600)

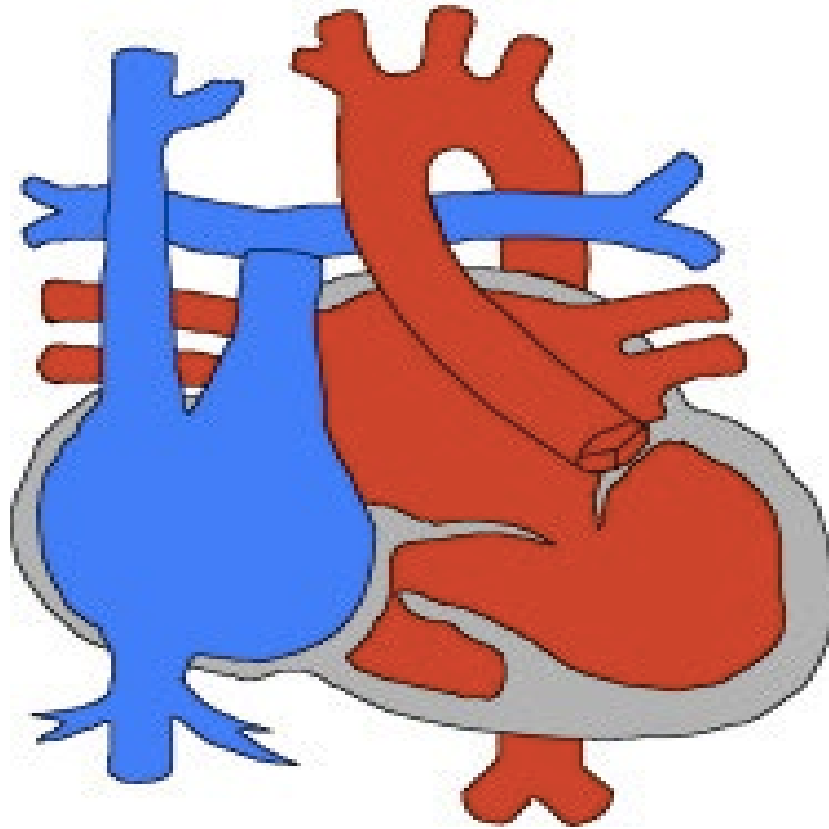
**Very poor prognosis with over 70% of
individuals dying by 16 years of age**

(if unrepaired)

The Problem?



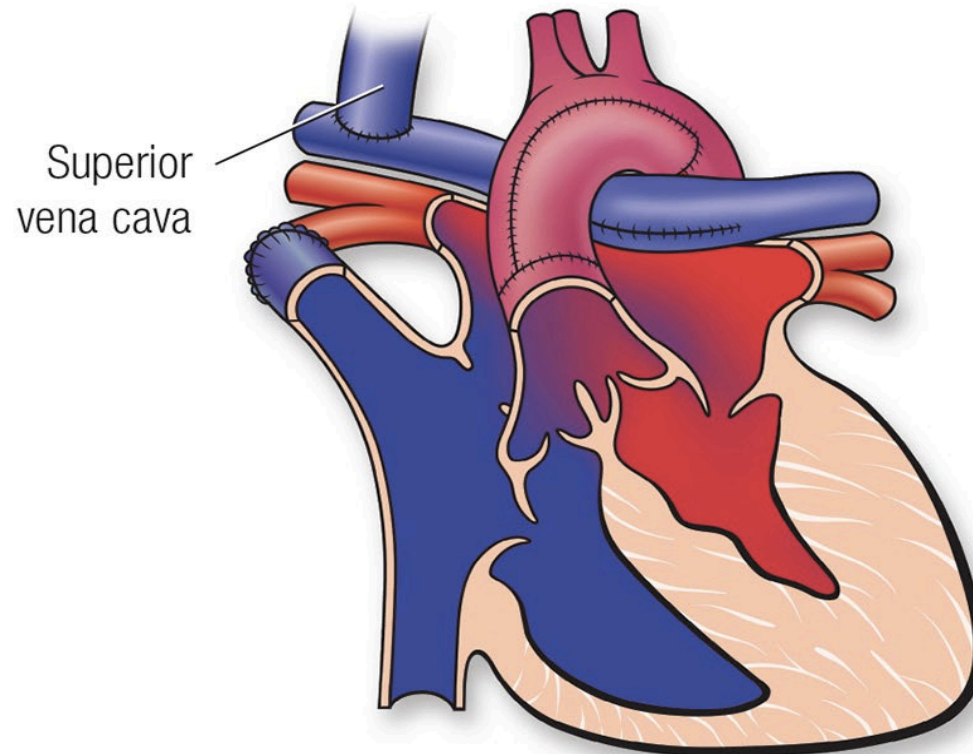
Fontan Operation – Early days



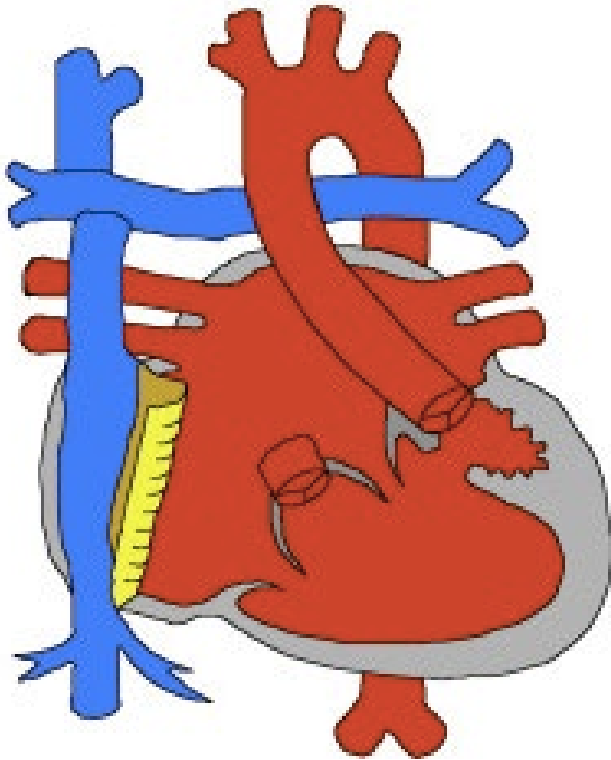
Atrio-pulmonary Fontan

Fontan Operation Bidirectional Glenn

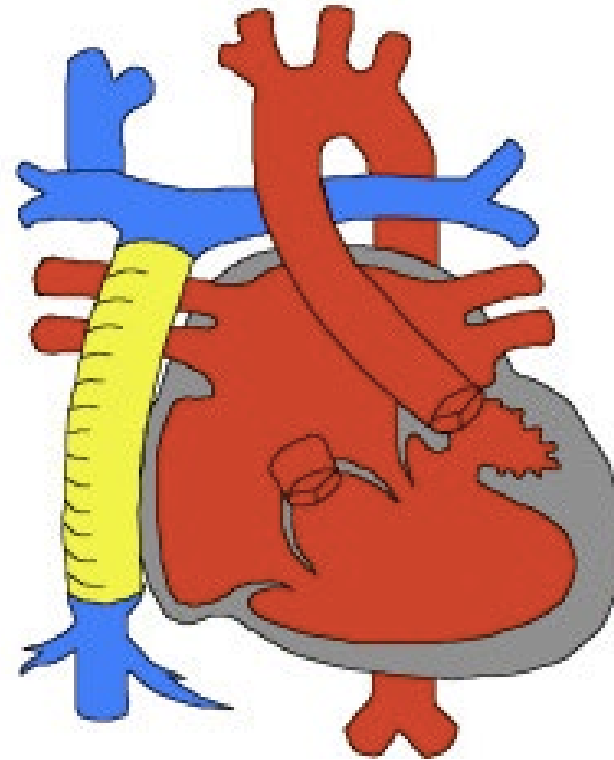
Bidirectional Glenn



Fontan Completion



Lateral Tunnel Fontan



Extra-Cardiac Fontan

Mission

To create a comprehensive lifespan registry of Fontan patients living in Canada

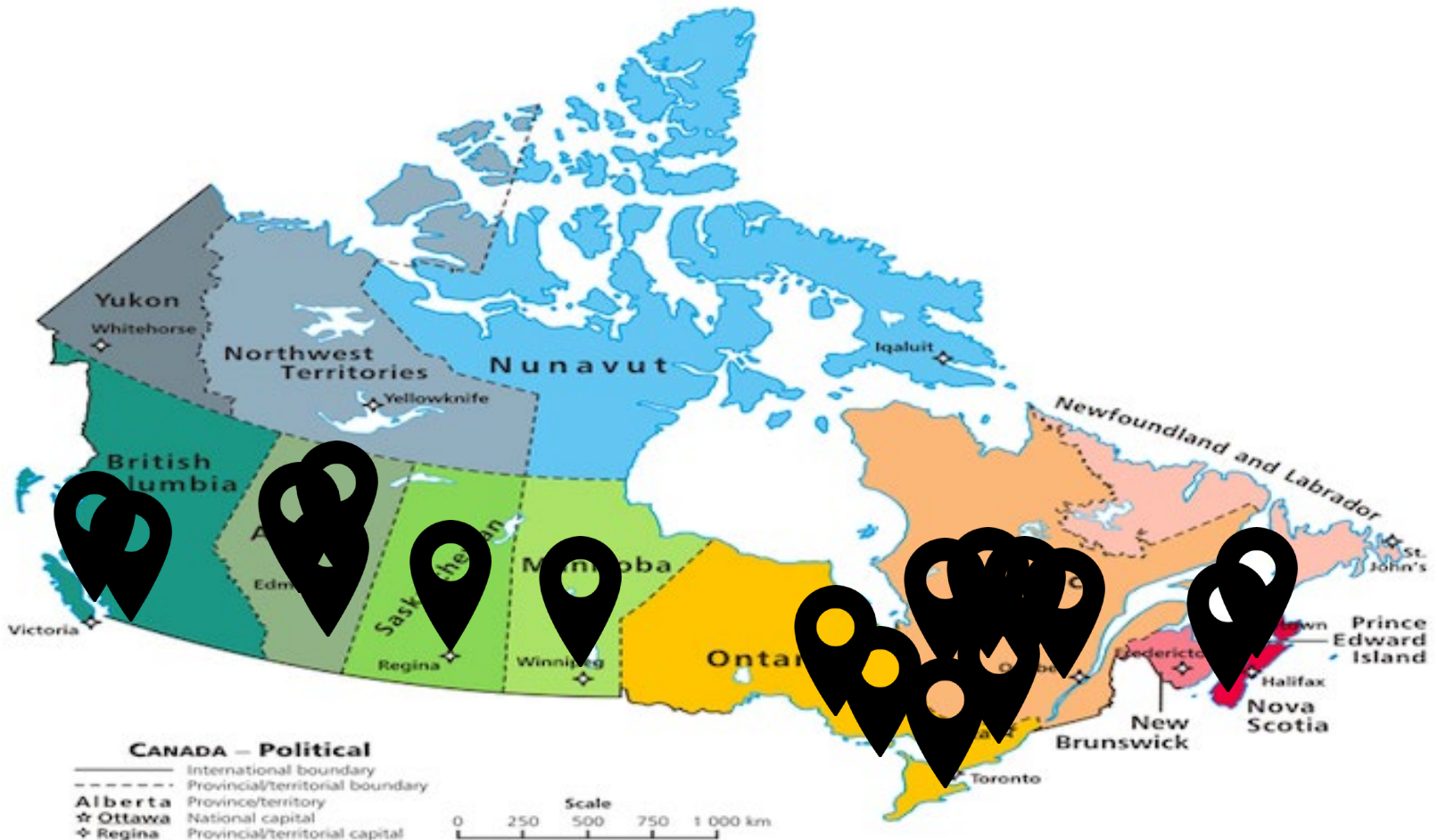
Vision

To support Canadian and International research collaborations that improve the lives of Fontan patients



CANFON

Canadian Fontan Connection



CANFON – Central Coordination **St. Paul's Hospital, Vancouver, B.C.**



Centre for
Cardiovascular Innovation
Centre d'Innovation
Cardiovasculaire



CANFON – Data house



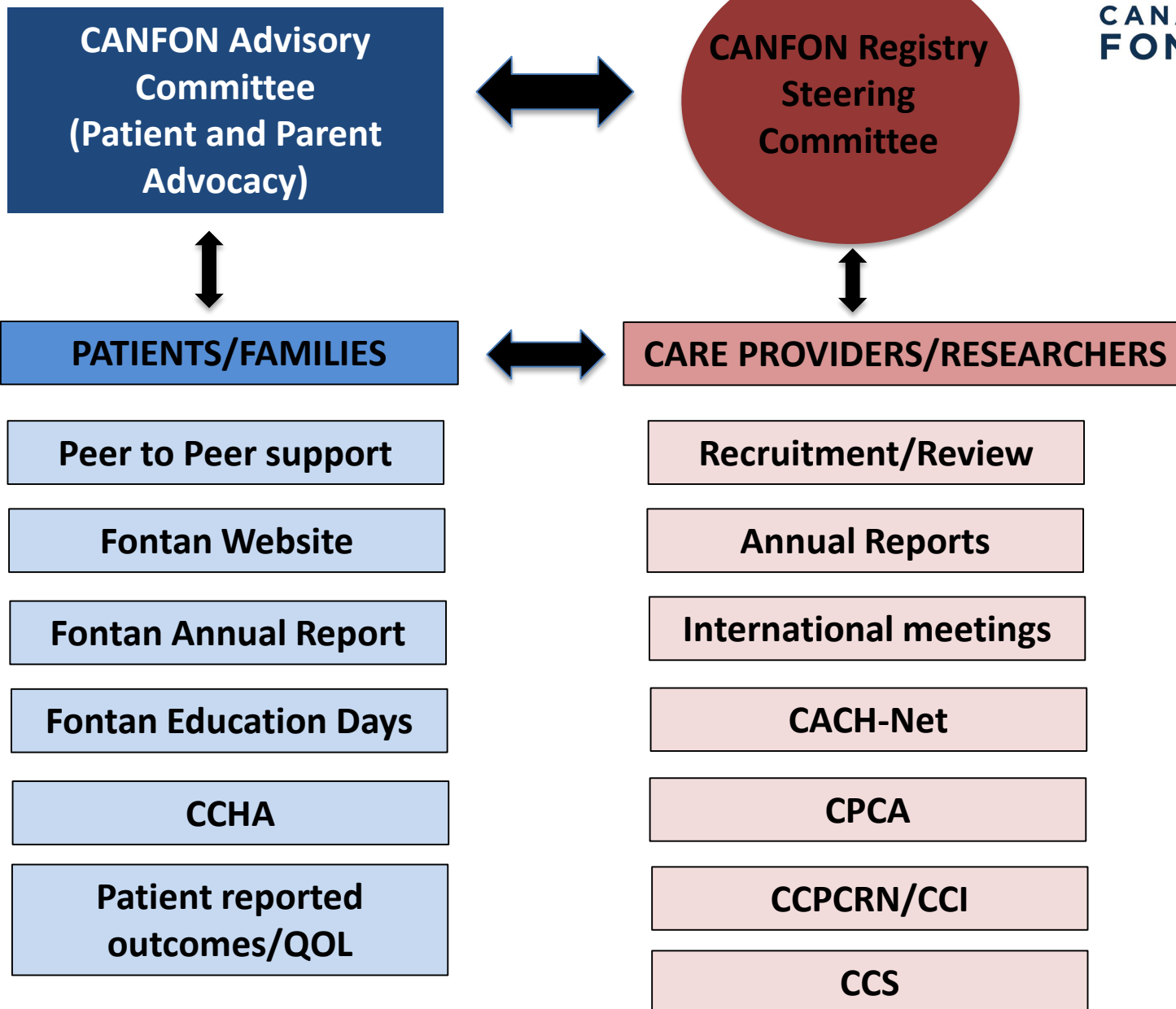
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A COMPREHENSIVE AND UNIFIED STRUCTURE

THAT SUPPORTS CANADIAN PEDIATRIC CARDIOLOGY INVESTIGATORS



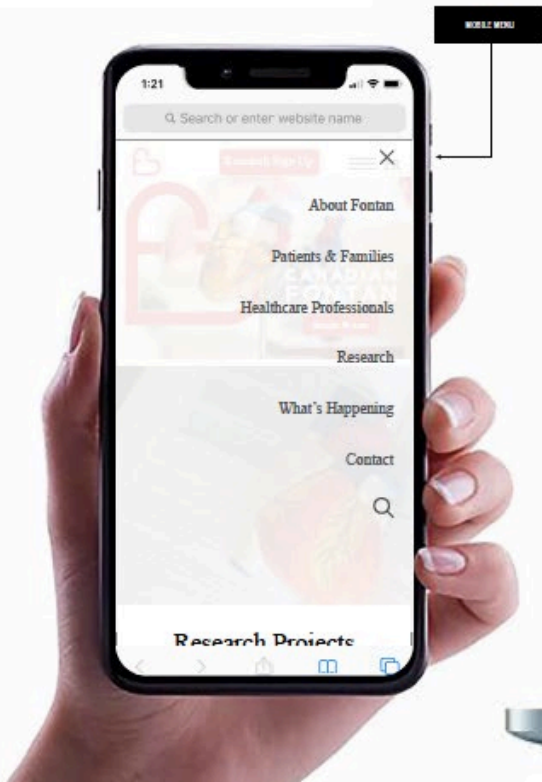
CANFON





CANADIAN FONTAN

www.canadianfontan.com



www.canadianfontan.com



canadianfontan.com

Check out our website for everything you need to know about Fontan physiology, how far we have come, and what we hope for the future.

Interested in participating in Fontan research?

Click "Patient Registry Sign Up" on the top right of our homepage to learn more about participating in Fontan research. You can help us learn more about the Fontan population

Thank you!
If interested...
you can sign up or
ask your CHD doc!