

## Mobile telehealth video-conference platform (medeo.ca)

What are the **objectives** of the proposed team?

- To provide youths with videoconference access to psychiatrists and mental health professionals via mobile phone or home computer (on their own time, in their own place).
- 24/7 coverage of psychiatric videoconference lines (provincial).
- Enable youths to leverage technology to help themselves

What are the **biggest challenges** your proposed team has to overcome?

- No precedents set for home/mobile telehealth in Canada, outside of clinical research.
- Unforeseen social/political resistance to telehealth (perception of privacy; slow to enact legislation).
- Bandwidth in the north.

Who are the **key leaders** in your team?

**Ryan Wilson, CEO**  
Co-founder of Kubera Payments Corp., an electronic funds transfer platform that processes in excess of \$250 million in annual transactions. Previously Director of Technology for VersaPay, and designed and built Canada's first real time electronic bill payment network. Ryan is a Certified Information Systems Auditor and has 15 years of experience in delivering technology solutions.

**Weston Triemstra, VP Software Development**  
Weston has built software for Vision Critical, Ericsson, Nintendo, GTEIBM, Microsoft, and the CBC. He has 19 years of experience building web applications, and is a Certified Pragmatic Marketing Product Manager.

**Christopher Browes, VP Physician Services**  
Co-founder of Kubera Payments Corp., Chris developed the VersaPay eCommerce Department. Chris was the principal engine of growth to VesaPay becoming the fastest growing company in Canada in 2009. He has 13 years of business development and financial service experience and is an expert in client relationship management.

**Dean Drysdale, PhD, Chairmen of the Board**  
Was CFO for Carmanah Technologies -raised two rounds of private equity and took them public. Was Chairman and CFO for Checkwell Solutions Corporation - raised five rounds of private equity and two institutional rounds and then sold company to Sterling Infosystems Ltd. Currently also Chairman of the Board of Merchant Advance Capital.

**Dr. Jesse Pewarchuk, Chief Physician Advisor**  
The youngest board certified specialist physician in British Columbia when he started private practice in 2010. He has been involved in developing and promoting telehealth solutions since starting practice, primarily focused on improving patient access and streamlining the consultation process.

What expertise, skills, resources, networks or infrastructure **could your team bring** as a network collaborator?

- Expert-level knowledge and practice of bank-level security techniques for data privacy.
- Proven track record for financial success and sound management among board members.
- Wealth of knowledge in telehealth and clinical research. Doctor and patient driven software development (continuous quality improvement).

Which **organisations** are part of the team?

- Medeo (from “medical video”) is a lean and agile BC telemedicine startup that has built an open-source, secure video-conference platform for home/office/mobile device. Using your care card, you can see your family doctor (or first available doctor/specialist within your province) for medically insured services (billed to province using telehealth fee codes).

How will your team **contribute to a transformation** in adolescent mental health in 5 years?

- There were close to 300,000 clinical telehealth sessions within Canada in 2012 (54% increase from 2010), but for all, the person (“patient”) had to travel to telehealth centre just to sit in front of a computer screen. Medeo is reducing the need for (and stress of) all that travel.
- Mental health professionals can supplement their practice with home telehealth (value add for their practice). They can see new clients if business is slow, or work from home if they are retiring, injured, or on maternity leave).
- Conceptual pilot projects include:
  - Juvenile detention centre “frequent fliers” project
  - PTSD video-call line for returning young veterans

Who should other interested groups **contact** to learn more about you? (include phone/ e-mail)

- Physician services: [Chris@medeo.ca](mailto:Chris@medeo.ca)
- Research analyst: [Joshua@medeo.ca](mailto:Joshua@medeo.ca)