DIGITAL HEALTH CANADA
BREAKFAST

REGINA

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AGENDA

Advancing the patient experience in a digital health world

8:00am	**Networking Breakfast**
9:00am	**Opening Remarks** **Mark Casselman**, *CEO, Digital Health Canada*
9:05am	**Servicing Indigenous communities and patients in remote locations** **Charles Bighead,** *eHealth Advisor, Northern Inter-Tribal Health Authority (via Video Conference)* **Marianne Penner,** *eHealth Project Coordinator, Indigenous Services Canada* **David Hebb,** *Client Development Executive – Canada, Altera Digital Health (Moderator)*
10:00am	**Networking Break**
10:30am	**The Digitally Empowered Patient: Transforming patient technology to improve their health care experience** **Dr. James Ddamba**, *Radiation Oncologist, Saskatchewan Cancer Agency* **Kaitlyn Hebert**, *Senior Manager, Privacy, INQ Consulting* **Jill Shumay**, *Patient Caregiver Advisor, Patient Family Advisory Council (PFAC), Saskatchewan Cancer Agency* **Erica Pederson**, *Executive Director-Digital Health, Saskatchewan Health Authority (Moderator)*
11:25am	**Closing Remarks** **Mark Casselman**, *CEO, Digital Health Canada*

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Servicing Indigenous Communities and Patients in remote locations

During this insightful session we will hear about e-Health Models and Infrastructure Programs and how they support the use of health technology to enable First Nation and Inuit community front-line healthcare providers to improve health through innovative e-Health partnerships, technologies, tools and services.
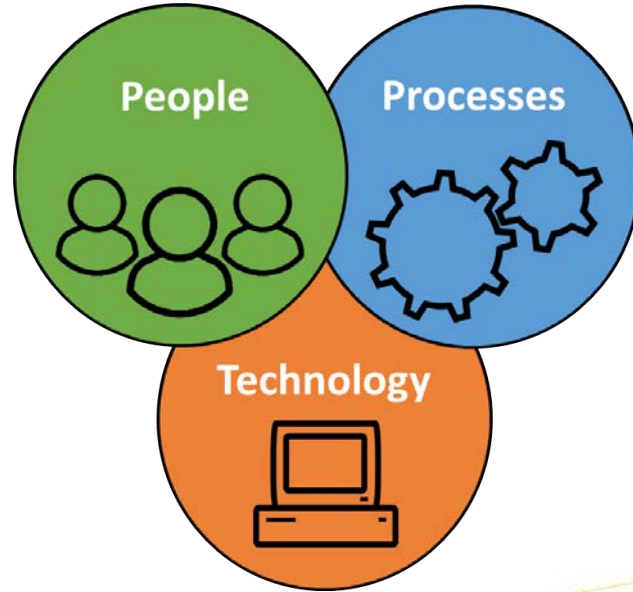
Marianne Penner, eHealth Project Coordinator, Indigenous Services Canada
Charles Bighead, eHealth Advisor, Northern Inter-Tribal Health Authority (NITHA)
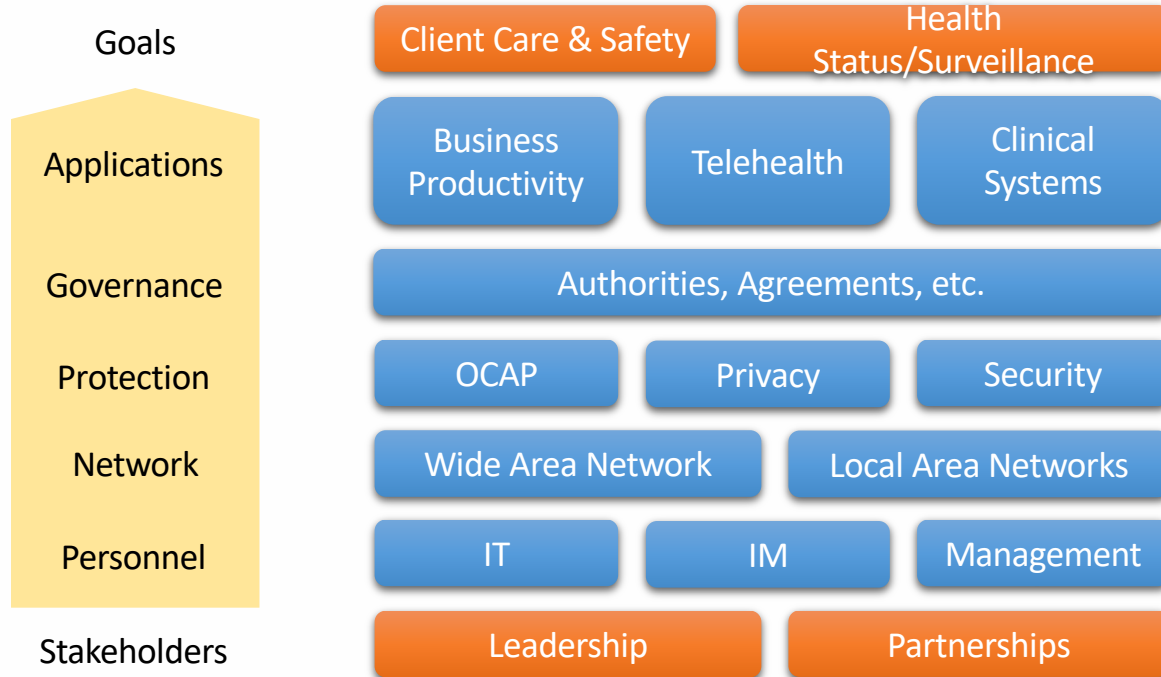*David Hebb*, Client Development Executive – Canada, Altera Digital Health (Moderator)

eHealth Model

Layered View

Goals

Applications

Governance

Protection

Network

Personnel

Stakeholders

Client Care & Safety	Health Status/Surveillance

Business Productivity	Telehealth	Clinical Systems

Authorities, Agreements, etc.

OCAP	Privacy	Security

Wide Area Network	Local Area Networks

IT	IM	Management

Leadership	Partnerships

eHealth Infostructure Program (eHIP)
First Nations Inuit Health
Overview

- The e-Health Infostructure Program supports the use of health technology to enable First Nation and Inuit community front line healthcare providers to improve health through innovative e-Health partnerships, technologies, tools and services.

- It focuses on the development and adoption of modern systems to improve access to quality health care services.

- The program strives to align with First Nations' e-health strategies, health plans and the movement by provinces/territories (P/T) and the health industry towards increased use of technologies to support health services.

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Overview - Continued

Program Areas:

Electronic Medical Records (EMR's)

EMR is a secure digital file that clinicians use within their practice to maintain and track their patient's health information. In 2023-2024 five (5) pilot EMR projects were funded in First Nation communities/Tribal Councils.

Public Health Surveillance Systems/Panorama

Panorama is a public health information system that contains different modules to support public health programs, including vaccine management, immunizations and communicable disease control. 68 First Nation Communities have deployed the Panorama Immunization component.

ISC INDIGENOUS SERVICES CANADA

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Overview - Continued

Program Areas:

Telehealth

Telehealth connects patients to Health Care Providers using live, two-way videoconferencing technology. This secure service is available at 52 First Nation telehealth sites which allows patients and doctors to communicate, both verbally and visually. Patients simply visit the nearest Telehealth site to meet with a Provider in a virtual exam room.

Information Communication Technology (ICT)

Post deployment and maintenance of ICT, IT Support Services (evergreen computer/laptops, switches, wireless access points, etc.)

ISC INDIGENOUS SERVICES CANADA

Overview - Continued

Program Areas:

Connectivity

- Connectivity – support communities with connectivity/bandwidth.
- Technical Services – Help Desk and on-site technical supports available.

- **Emerging Technology/Remote Presence Technology**

  Support the delivery of health care services via mobile communication devices.

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eHealth - What's On The Horizon

Connectivity:

- Increase bandwidth to First Nation Health Centres to the industry standard of 50 MBs.

EMR's

- Increase support to more FN communities to implement EMR's. Depending on availability of funding.

Working with provincial partners on:

- the Saskatchewan Virtual Visit Platform. This is clinician driven. They use personal cell phones to connect with patients for clinical consults. Interoperability with Telehealth.

- Remote Patient Monitoring (RPM): is an interactive virtual clinician-patient platform that enables patients to monitor health factors from the comfort of their homes and share this information electronically with their Provider.

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Questions?

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The Digitally Empowered Patient: Transforming Patient technology to improve their health care experience

Experts on this panel will draw on their own experiences to examine the pros and cons of digital healthcare; digital healthcare from the patient privacy lens; perspectives on the social determinants of health; the patient's right to access their own health records; and what the digitally-enabled patient journey looks like.
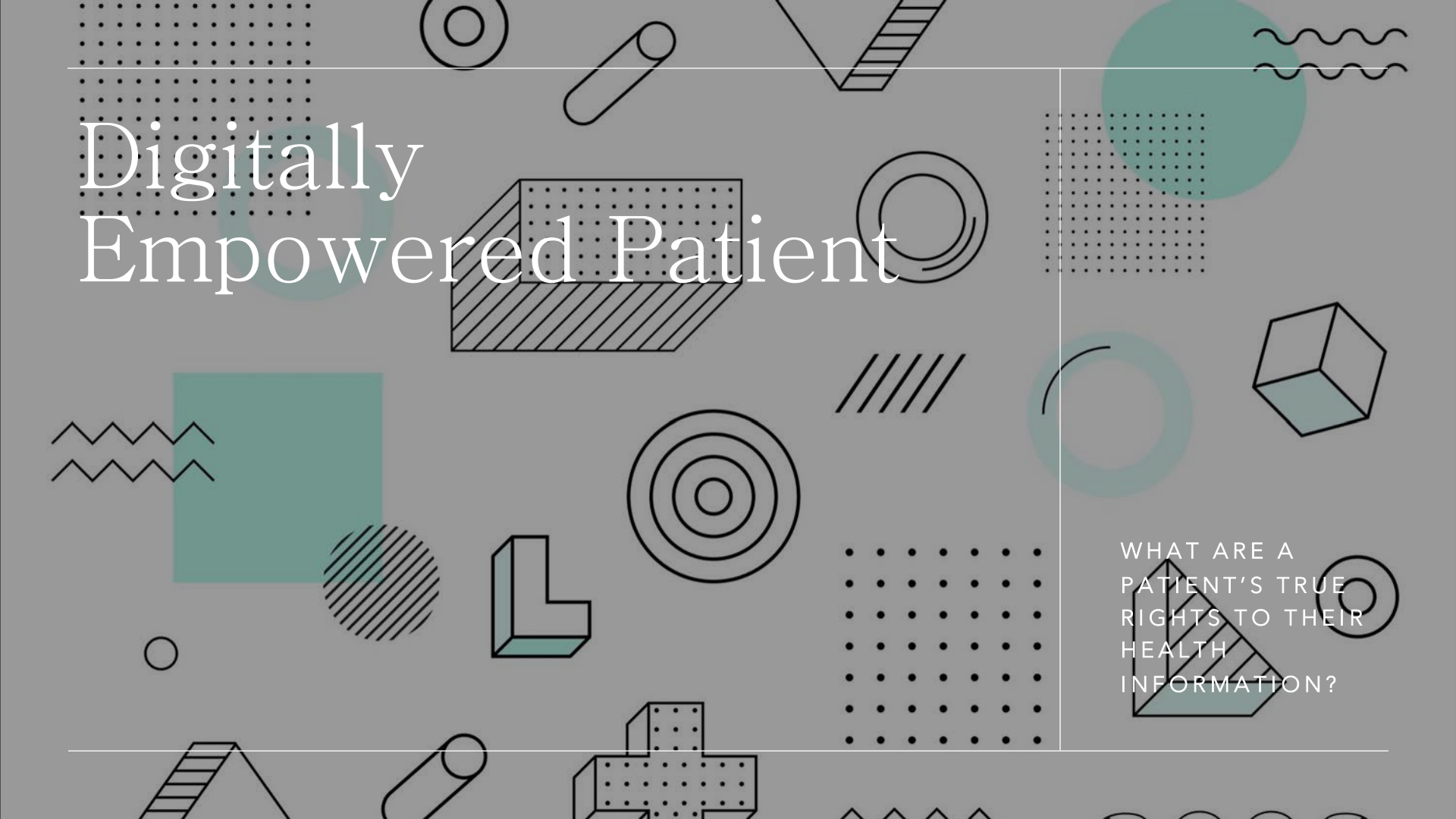
Dr. Jimmy Ddamba, Radiation Oncologist, Saskatchewan Cancer Agency

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Erica Pederson, Executive Director-Digital Health, Saskatchewan Health Authority (Moderator)

Digitally Empowered Patient

WHAT ARE A PATIENT'S TRUE RIGHTS TO THEIR HEALTH INFORMATION?

Privacy & Access Rights

HIPA SK (1999)

Digital Charter
Implementation
Act (Bill C-27)

PIPEDA (2000)

10 Principles of the Charter

1	2	3	4	5
Universal Access	Safety & Security	Control & Consent	Transparency, Portability	Open & Moden Digital

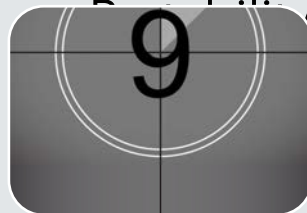| 6	7	8	9	
A Level Playing Field	Data and Digital for Good	Strong Democracy	Free from Hate & Violent Extremism	Strong Enforcement and Real Accountability

Innovation requires challenging our beliefs

OLD BELIEF	NEW BELIEF
• Health professionals must gatekeep health data	• Patients are empowered when they are informed
• Digital health implementation is expensive	• We can't afford not to integrate

Kaitlyn Hebert CIPP/C RDH BHSt
INQ Consulting

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Questions?

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UPCOMING EVENTS

NOVEMBER 13-16
Digital Health Week

NOVEMBER 22
Webinar Wednesday Healthcare Innovation Rounds –
AI impacting clinical care: Advances in management of complex and chronic diseases

NOVEMBER 29
Webinar Wednesday - Generative AI Use Cases in Healthcare

DECEMBER 5
Industry Showcase Webinar - Optimizing physician practice with technology

FEBRUARY 6, 2024
Digital Health Canada/ANHIX 2024 Calgary Winter Conference

FEBRUARY 8, 2024
Ahead of the Curve BC Conference

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