Teaching Learners to Humanize Virtual Care

Adrian Yee on behalf of the Virtual Care Working Group

"....listening! They've lost nonverbal communication. So, listening is paramount, especially listing between the sentences as to the emotions that might be happening to that person."

Context

- COVID-19 pandemic triggered a rapid adoption of virtual care.
- 80% of BC patients connect with a physician virtually (via phone, video, email, etc.) between April and September 2020 (Ministry of Health, BC).
- Regulatory Authorities, the Canadian Medical Association and Faculties of Medicine have published guidelines, policies and recommendations on Virtual Care.
- There is a gap in using co-design approaches with patients, caregivers and learners to support virtual care education

Project Goals

- Integrate patients, learners and caregivers' voices in the educational products
- By using storytelling as a teaching method, we aim to create memorable and applicable products.
- Invite the perspectives of the Indigenous community and under-represented groups in the design of educational products.
- Building relationship that is enduring and equitable with participants.
- Learn from the community-building work and engagement with Indigenous communities.

Methodology

Phase 1

- The first phase focuses on community engagement to develop an enduring relationship with patients, caregivers and learners.
- The project team collaborates with the Patient and Community Partnership for Education (PCPE), Indigenous Health Organization (Carrier Sekani Family Services, CSFS) and InterCultural Online Health Network (ICON).
- Through the key organizations, we recruit patient partners and caregivers for focus group and individual interviews to gather perspectives on Virtual Care.
- Seek advice from the Director, Indigenous Engagement, Faculty of Medicine.

Anchors of the Project Team-based Care Belonging Humility Relationship Co-design with patients, caregivers and learners Story-telling Cordesign with patients, caregivers and learners

Reciprocity

Phase 2

- Conduct individual in-person interviews for participants facing barriers to accessing care.
- Apply Thematic Analysis to analyze the data.
- Embed Evaluation Design at the start of the project: the framework will evaluate the co-design approach, user experience, engagement process and relationship-building between the University, patients, caregivers and students.

Phase 3

- Once we complete the analysis, the next step is developing podcasts, PowerPoint presentations and Student Assessment Scenarios.
- After completion of the first draft, participants will review the content and provide input before completing the design and development of the "prototypes".
- The evaluation framework will gather perspectives from participants on community engagement and how we can improve relationship-building.

Progress Report

- Completed six focus group interviews and four individual interviews.
- Completed qualitative analysis.
- Completed focus group interviews.
- Work on the prototype is underway.
- Consultation meeting with the Carrier Sekani Health Services Elders in Prince George in May 2023.

Emerging Themes

- Active listening
- Access and Inclusion
- Patient Support
- Professionalism
- Rural and Remote communities

Lessons Learned

- It is a challenge to reach out to the underrepresented communities.
- Take the time to build relationships with the Indigenous communities.

References

- Canadian Medical Association. Virtual care:
 Recommendations for scaling up virtual medical services.
- Royal College of Physicians and Surgeons of Canada.
 Telemedicine and virtual care guidelines for health professionals.

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