

# My life in a petri-dish – Covenant Health as a living lab

Tuesday, February 7<sup>th</sup>, 2017; Grey Nuns Community Hospital auditorium

Photos will be taken during the event and may be published in Covenant Health publications - including but not limited to, *Covenant Health Research*, the Covenant Health Research Centre's (CHRC) website and *Research Notes*. Kindly inform the CHRC office of any concerns.

**Objectives:**

1. Enable awareness and increase understanding of Covenant Health as a living lab by featuring local expertise;
2. Showcase research utilizing living lab concepts;
3. Identify needs and aspirations within the Covenant Health context and culture, and profile potential opportunities;
4. Explore opportunities to expand or enhance current programs through discussion;
5. Demonstrate next steps and identify required supports to apply concepts of living lab; and
6. Provide opportunity to engage and network with our partners.

Program	
07:30 Registration, continental breakfast, and networking	
08:00 Introduction/Housekeeping – <i>Lana Chivers, BScN</i>	
08:03 Reflection – <i>Sheli Murphy, PhD, MScN,</i>	08:07 Welcome address – <i>Dr. Owen Heisler</i>
08:15 Promoting physical activity in Canada – an example of living lab, <i>John C. Spence, PhD</i>	
09:15 Network of Excellence in Seniors' Health and Wellness: A senior friendly environmental scan	<i>Sally Jones, BSc / Kathy Classen, BA</i>
09:35 Assessment of acute traumatic pain: the critical role of the scale anchor	<i>Flo Slomp MSc, Doctoral Candidate</i>
09:55-10:15 Refreshments and stretch break	
10:15 Filling the gaps: identification of education needs in palliative care and exploring potential solutions	<i>Serena Rix, PharmD</i>
10:35 Growing the capacity to manage responsive behaviors: from living lab to organic reality	<i>Suzette Bremault-Phillips, PhD, MA, BMR, BSc; Ashley Pike, PhD</i>
10:55 iRSM: A living laboratory for head and neck reconstruction and rehabilitation	<i>Dr. Johan Wolfaardt</i>
11:15-11:45 hrs Q&A Panel Discussion w/Speakers <span style="float: right;"><i>Lana Chivers, BScN</i></span>	
11:45 to 13:00 hrs Research poster presentations, program displays, lunch and networking This is a 'facilitated' poster session with the expectation that authors be available to answer any questions from the target audience during this time.	
13:00 hrs – Patient Engagement, <i>Virginia Vandall-Walker, PhD, RN</i>	
13:25 Enabling clinical health research and projects in the real world: collaboration, communication, and collection	<i>Trina Johnson, PhD</i>
13:50 ChEHC as a "living lab": a multi-method multi-stakeholder program	<i>Lesley Brennan, PhD</i>
14:10 Patterns of Home Mechanical Ventilation In The Province Of Alberta, Canada: A Retrospective Population-Based Cohort Study	<i>Dr. Erika MacIntyre</i>
14:30 to 14:50 hrs Refreshment and stretch break	
14:50 Conceptual design of the beta prototype of an optical implant registration system	<i>Dr. Daniel Aalto; Dr. Martin Osswald; Dr. Suresh Nayar; Dylan Scott, M.A.Sc; Mackenzie Hauck</i>
15:10 Meeting the Needs of People at the End of Life - The End of Life (Last Hours to Days) Pathway Revision Project	<i>Lorelei Sawchuk, MN</i>
15:30-16:00 hrs Q&A Panel Discussion w/Leaders <span style="float: right;"><i>Kathy Classen, BA</i></span>	
<b>Accreditation:</b> This event is an Accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification program of the Royal College of Physicians and Surgeons of Canada, and approved by the University of Calgary Office of Continuing Medical Education and Professional Development. Participants can claim up to a maximum of <b>8.35</b> study credits	

**POSTERS for Presentation:**

Title	Presenters
Decision-Making Capacity Assessment Education for Physicians: Current State and Future Directions	Charles L, Parmar J, Bremault-Phillips S, Dobbs B, Sacry L, Sluggett B.
Transitions in Care	Jensen L, Charles L, Johnson C
Research on Care of the Elderly in Covenant Health	Dobbs B, Charles L, Triscott J, Tian P
DoMiNO Project: Data mining and newborn outcomes exploring environmental variables	Wine O, Osornio-Vargas A, Buka I and the DoMiNO Team
A Framework to Assist Family Caregivers in Acute Care	Parmar J, Sacrey L, Sommer M, Hoogewoonink E
Facilitating Resident and Family Engagement in Alberta Continuing Care Facilities	Classen K, Parmar J, Babiuk J, Tian P
Screening for Stress and Burden in Caregivers of Seniors: Screening Assessment Tools	Parmar J, Sacrey L, Classen K, Sommer M, Tian P
Inventories of Resources and Supports for Caregivers in Alberta	Parmar J, Kathy Classen, Babiuk J, Tian P
Implant utilization and time to prosthetic rehabilitation in advanced fibular jaw reconstruction: A follow up	Chuka R, Al A, Osswald M, Nayar S, Rieger J, Seikaly H, Wolfaardt J
Skills-Based Video Training on the Care of the Orthopaedic Client for Frontline Workers in Continuing & Long-Term Care	Milligan L, Goble E, Boucher C, Di Castri T,
Alberta Community Pharmacists: Perceptions of Palliative Care	Rix S, Helluc B, Marsh S
Palliative care at home: lessons from the hospital pharmacy	Rix S, Helluc B, Marsh S
Maxilla Reconstruction and Rehabilitation: The Impact of surgical planning and reconstruction guides on speech intelligibility and resonance outcomes	Papadopoulos G, Rieger J, Wolfaardt J, Osswald M, Nayar S, Seikaly H
Motivating patients in home-based swallowing therapy using mobile health applications	Constantinescu G, King B, Kuffel K, Scott D, Aalto D, McPhee K, Fedorak M, Hodgetts B, Rieger J
Lack of awareness about Prevalence of Developmental Coordination Disorder (DCD) in Preterm infants in the Northern Alberta Neonatal Program	Ahmed H, Sollereder P, Reichert A, Kamps P, Qureshi M
Implementation and Evaluation of Electronic Medical Orders for Goals of Care and End of Life	Potapov A, Simon J, Konrad F
The Economics of Advance Care Planning	Chiu A, Fassbender K
Advance Care Planning in Alberta Lawyer's Practices: A Cross Sectional Survey of Alberta Lawyers	Douglas M, Fassbender K, Simon J, Biondo P, Wasylenko E, Ries N
Identification and Implementation of Indicators to Monitor Successful Uptake of Advance Care Planning in Alberta: A Delphi Study. Phase 11	Fassbender K, Potapov A, Biondo P, Stalker M, Holroyd-Leduc J, Hagen N
Moving to Get Care in the Last Year of Life: A Qualitative Study of Key Informants to Identify Issues and Solutions	Wilson D, Birch S, Ashpole B
Implementation of Driving Cessation Support Groups for Individuals with Dementia and their Caregivers in Covenant Health	Dobbs B, Harper L, Pisani L, Visram F, Bhardwaj P
The effects of a volitional breathing technique on swallowing and respiratory coordination in individuals with ALS	Cleary S, Kalra S, Johnston W
Key Stakeholder and community engagement in the spread and sustainability of the Decision-Making Capacity Assessment (DMCA) Model	Brémault-Phillips S, Pike A, Charles L, Roduta-Roberts M, Mitra A, Friesen S, Moulton L, Weis J

**Contact the Covenant Health Research Centre (CHRC):**

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