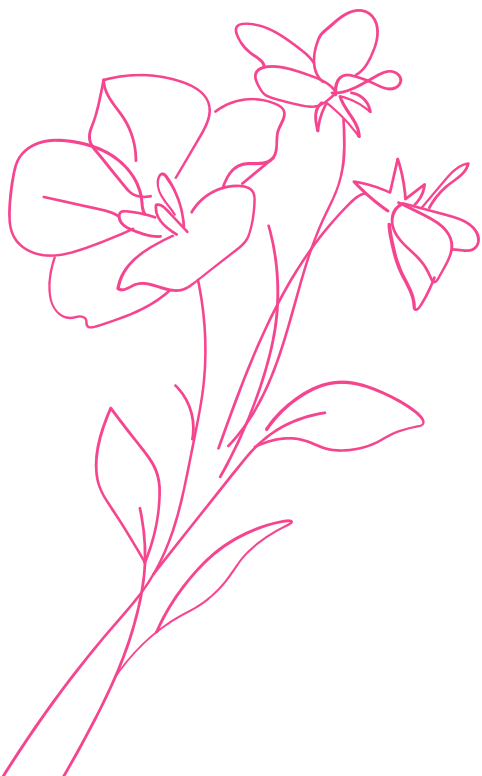
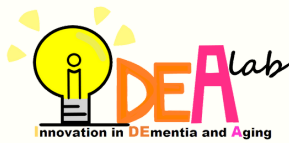


MONTHLY

May Edition





MONTHLY

MAY EDITION

NEWS &
UPDATES

VR

SMART
TV

Dem
SCAPE

VIRTUAL TEAM-
BASED CARE

CALM

TELEROBOT

Learning
Health
System



MEMBER SPOTLIGHT

Erika Young

Erika is a graduate student in the Master's of Health Leadership and Policy (MHLP) Program in Seniors Care and has a background in Recreation Therapy. Her work includes research with the Tochie Project and Telepresence Robot Project, to name a few, and her interest is in policy.

Erika has shared that her experience with the IDEA lab has been a welcoming and fun environment for learning and research.

How does the lab connect to your life?

In Ontario, I worked as a recreation therapist in long term care (LTC) during the first wave of Covid. My voice wasn't heard when speaking up as staff and I experienced moral distress from what was happening. I said to myself and the people and families affected, that I want to make a change for people living in LTC. My goal was to find out how I could make a difference and improve quality of life. That is why I ended up joining the UBC MHLP Program in Seniors Care and connected with Dr. Hung.

What lessons have you learned from your experiences?

That community engagement is very hard, and I applaud everybody that does that for their job. Similar to when you're presenting, you're looking at your audience and what is required to make them feel interested, engaged, and part of contributing to the process. That was the biggest learning curve and I am still learning today.

Is there a fond memory you would like to share from your time at the lab?

During training, I was explaining the robot to a caregiver, who brought up how much the robot will help them because they felt guilty whenever they couldn't assist their partner living in LTC. To see them so incredibly happy was really nice because I know what that is like for families. Nearing when I was leaving BC, a huge group of us went on a hike to Lynn Canyon. My dog and my partner came, and we had such a nice time.

OUR NEWS & UPDATES

Designing for People

Jason Fu

At UBC's Designing for People (DFP) event on May 10th, team members, Lily Ren, Joey Wong, Hiro Ito, Jason Fu, Karen Wong, and Lily Wong showcased their respective projects through demonstrations and poster presentations; Lily Ren and Jason demonstrated the impressive functionality of our Telerobot, while Hiro and Joey presented our newly launched Lovot Robot Project. Karen and Lily Wong shared incredible findings from our TV project.

The DFP event brought together an array of researchers, students, and partners from various disciplines, all united by a passion for human-centered design in healthcare. We had the privilege of learning from these outstanding individuals & exchanging valuable insights. As a team, we are proud of our contributions to such a dynamic and forward-thinking event.



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Vancouver Coastal Health Research Institute (VCHRI) 20th Year Celebration

Jason Fu

On May 9th, the Telerobot and Virtual Reality (VR) project teams presented at our event booth. Attendees witnessed the Telerobot in action and experienced the immersive world of virtual reality using our VR headsets. We also handed out telerobot keychains, VR project lanyards, IDEA Lab chocolate, and other goodies to those who participated. We were delighted to witness the attendees' enthusiasm and engagement with our projects, and many of them eagerly took our newsletters to learn more about IDEA Lab.



At the VCHRI Conference, Dr. Hung delivered an exceptional presentation entitled "Overcoming Digital Ageism for Canadian Health Equity" where she shared the challenges faced by seniors in an increasingly digital world. Later, along with other esteemed speakers, a captivating discussion took place on strategies to enhance healthy aging and improve seniors' quality of life.



Our lab member showing how our robot works

CURRENT PROJECTS

Virtual Reality

Joey Wong

May has been another fruitful month for the Virtual Reality team. We had a successful booth with our family partner, Lily Wong, on May 9, at the VCHRI 20 Years of Research Excellence Celebration event. We also continue to conduct VR sessions with residents at our sites, which have been well-received by residents. We are grateful that there are multiple family members who are interested in co-creating a personalized VR platform for residents. We had training sessions with family members, who can now upload individualized videos and photos for residents.

We also plan to create VR videos using a 360° camera designed based on the information provided to us by family members regarding their loved one's preferences and interests. We look forward to sharing more on how that goes in the following newsletter issue!



We are excited to share that a new long-term care site has recently joined the VR project and is ready to bring joy and social connection to their residents through VR!



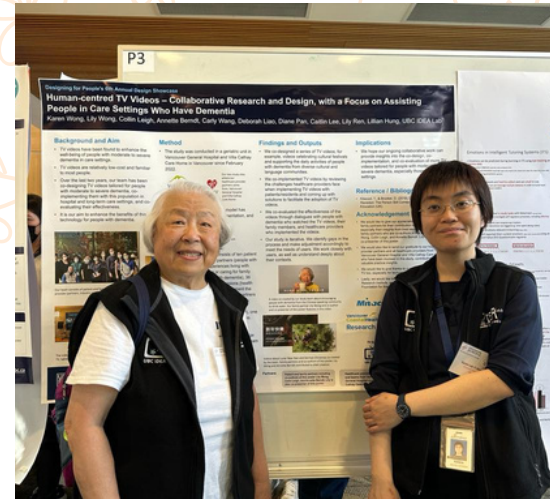
Smart TV

Karen Wong

Likewise, our team presented at the Designing for People showcase. Our poster presentation entitled *"Human-centred TV Videos – Collaborative Research and Design, with a Focus on Assisting People in Care Settings Who Have Dementia"* was co-authored by our patient & family partners Lily Wong, Colin, and Annette; and our other team members. Lily Wong and Karen co-presented on the day. Everyone at the event shared that Lily Wong was an absolute star!

Our team also published a scoping review *"Using Videos and Films with People With Dementia Living in Care Settings: A Scoping Review"* on Gerontechnology!

[Click to learn more](#)



CURRENT PROJECTS

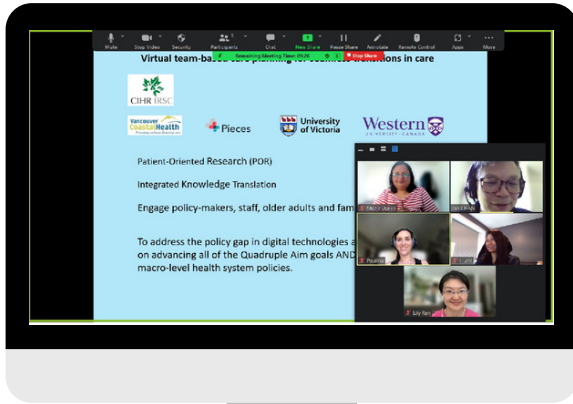
DemSCAPE

Joey Wong

The DemSCAPE project has made good progress in its data analysis and knowledge translation. We will launch our video co-created with participants on creating a dementia-friendly neighbourhood. We have more presentations to come in June! Besides, there is a guideline for Dementia-Inclusive Planning and Design which you can access by clicking the image below! Also, Stay tuned to the short documentary which will be released on June 1st:)



[click to view the guideline](#)



[Click to learn more](#)

Virtual Team-Based Care Planning

Ian Chan

May has been a remarkable month. We had a kick-off meeting, and our team was invited to present at a pan-Canadian meeting, bringing over 240 participants from 60 Canadian Institutes of Health Research (CIHR)-funded research teams. Dr. Lillian Hung shared our project overview with encouraging feedback. In addition, we received approval from the research ethics committee. We are finally ready to advance to the next phase of the study; policy review and interview!

CALM Project

Irene Chen

In our first team meeting to kick off the CALM robot project was held on May 8th. Not only did we use this time to introduce our project and goals, but also to allow our team members to bond and get to know one another!



[Click to learn more](#)

CURRENT PROJECTS



Telepresence Robot

Joelle Rivera

From early- to mid-May, the telepresence robot team visited our long-term care sites to celebrate Mother's Day! We had great conversations and spend time with staff, residents, and their family members. As a token of appreciation, we brought potted African violets, Mother's Day cards, chocolates, and our newsletters to each site - all of which were a big hit! These beautiful purple, pink, and white flowers were chosen as they symbolize devotion, commitment, and faithfulness. They are an ode to not only mothers but to all the strong women who have made an impact on our lives. With the planning of this celebration also came a good opportunity to bond with our new lab members. A big shoutout to all our lovely volunteers who helped us decorate the flowers and design cards!

Big shoutout to all the volunteers: Jason, Joey, Adam Albin, Grace, Joelle, Ruth, Lily and Olivia.



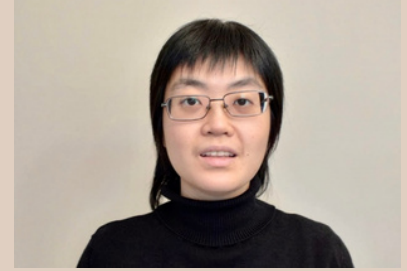
Click to go to the site



CURRENT PROJECTS

Congratulations to Karen

Let's together celebrate TV project lead, Karen! Her publication on loneliness scale has been selected by the International Society to Advance Alzheimer's Research and Treatment (ISAART) Health Policy PIA for the 2023 Publication of the Year Award!



TV in-person monthly meeting

Karen Wong

In our monthly in-person team meeting, Deborah talked about our team's recent visit to our new study site, Windermere Care Home, with Karen, Lillian, and our technician Joseph. Lily Wong shared her experience co-presenting with Karen at the recent Designing for People event. Karen congratulated all co-authors of the recently published scoping review of the study. The team discussed new video ideas. Diane presented the preliminary data analysis on phase 3 data by her and Carly. Cindy, Lester, and Jhannine shared their creation of menus of videos so that patients/residents, families, and staff can find videos more easily. We had great dialogues and exchanges of ideas. We enjoyed our meeting, had a great time, and look forward to our next meeting.



WorkLearn for our Domestic Undergraduate Student starts in May!

A warm welcome to our newest lab member, Jason Fu. Jason is a Biomedical Engineering Undergraduate student who began his WorkLearn with us on May 1, 2023. He will be providing technical support for our projects. We look forward to his wonderful work! Welcome to the team, Jason Fu.



CURRENT PROJECTS

Learning Health Systems

Margaret Lin

The LHS team is preparing a Storytelling Session for the Vancouver Community! We are inviting patients, health care providers, and administrators to share their stories, and explore why co-creating a LHS can benefit the community. We currently recruiting interested participants for the June 27 session, so stay tuned for more to come :)



CLICK



Learning Health Systems

- **Why** do we need LHS?
- **What** do we need to build a LHS?
- **How** can we build a LHS?

