

# MONTHLY

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*September*

*Edition*

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# MONTHLY

SEPTEMBER EDITION

NEWS & UPDATES

Co-create Virtual Reality Project (LIS/VIP)

TV Study

Aether VR

Lovot

TV Project

Virtual Team-based planning

Telepresence Robot

## MEMBER SPOTLIGHT:

Recipients of the 2023 Outstanding Trainee Award!



Karen Wong

Karen is a Ph.D. candidate at the UBC School of Social Work and a registered social worker in geriatrics. She leads the TV Study and is involved in multiple projects, such as the LOVOT, Aether, and Learning Innovation System project, to name a few.



Jason Fu

Jason is a biomedical engineering student at UBC and research assistant with the IDEA Lab. He provides technical support and research contributions to various projects, including the Telepresence, CALM, Aether and LOVOT Robot projects.

### How did you feel when you first learned that you received the award?

**Karen:** I learned from Lillian and the team that I was voted for by members of the lab, so I feel really honoured. It's my pleasure and privilege to have the opportunity to collaborate with IDEA lab team members and different site partners.

**Jason:** I was a little surprised when I received the award, especially as it was voted on by other people. There are many members who put good work into different projects throughout the summer and I worked alongside them.

Read the rest of their interview on the next pages!

## MEMBER SPOTLIGHT CONTINUED

What kind of difference has the IDEA Lab had on your life?



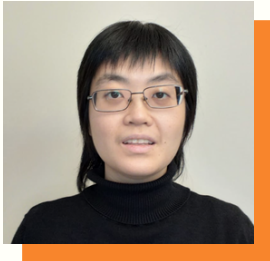
**Karen:** First of all, I met many friends at the IDEA Lab, which is really wonderful. Academically and career wise, it is great to have the opportunity to learn about different things. There are lots of skills that are transferable that I can apply between different settings. For example, I learned how to collaborate with people in my clinical practice and I can apply those skills in IDEA Lab, which is a research setting.

**Jason:** After joining the lab, I have a better idea of what I want to focus on in the next few years. I enjoy research and the lab makes me want to continue doing so, in addition to getting industry experience. It's really nice to see our work pay off, such as events where people appreciate what we do and invite us back a second time. It has an impact on other people, the research, but it affects me as well; helping out with the aging population and community engagement, makes me feel good about the work.



## MEMBER SPOTLIGHT CONTINUED

**Is there anyone that you would like to thank or acknowledge for their support?**



The first person I think of is Lillian and her wonderful mentorship and leadership. I want to thank our patient and family partners who I learn so much from and their inspiring insights. I also learn from students in the lab, as we come from different disciplines.

Through working with site partners and champions, I see everybody's efforts to support our study and I'm very grateful. I think we all share a passion for supporting our patients, and that's why we collaborate in hopes of bringing positive change. Finally, I'm honoured to collaborate with industry partners who provide different perspectives. I hope I don't miss anyone, but I feel truly amazing to work with everyone!



First of all, thank you to Dr. Hung for giving me this wonderful opportunity to join her lab and work on amazing projects. She looks out for everyone, whether it is new opportunities, grants to apply for, or ways to help us improve. Thanks to everyone who supported me along the way, like Joey, Lily, and Mario.

They have helped me since day one. Ever since I met Mario, he always invites me to get involved in different projects that can help me learn. Thank you to Joey and Lily for training me along the way on how the lab works and smaller details.

# NEWS & UPDATES

## Lovot Robot



*Hiro Ito*

Kiwi and Mango are basking in the spotlight with their rise to stardom! Our two LOVOTs have caught media attention and are being featured by many media sites and news outlets. Many thanks to our lab team members Hiro & Joey and our patient partner Mario for their media appearances. Visit our webpage to view our media features:

<https://idea.nursing.ubc.ca/2023/01/06/lovot-robot/>



**HIRO AND JOEY AT CTV TOP 3**



**GLOBAL NEWS FEATURES THE LOVOT PROJECT**



**CHECK OUT DR. HUNG'S INTERVIEW WITH CTV NEWS!**



**THE LOVOT ROBOT WAS ALSO FEATURED ON CBC NEWS!**



**FAIRCHILD TV FEATURE ON SEPTEMBER 19TH IN CANTONESE**

## NEWS & UPDATES

# Award Received: Partnership Recognition & Exploration Fund



*Joey Wong*

Jason, Mario and Joey, supported by Dr Hung, received the PRE Fund from UBC. The funding will support the partnership with Burnaby Neighbourhood House for a Ukulele class initiative for older adults and people living with dementia in the community. The initiative will help build social connections and enable student-led community engagement work. Congratulations Jason and his team!

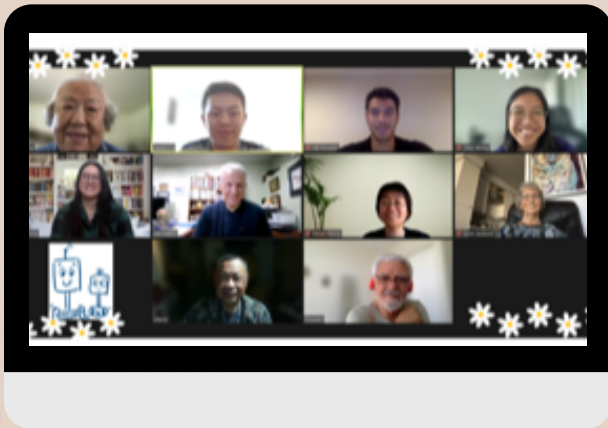


## Telepresence Robot



*Jason Fu*

After months of dedicated teamwork, we are excited to announce that the final phase of our data collection for the Telerobot project is nearing completion. Simultaneously, our team has been diligently developing a comprehensive training package for the staff, ensuring a



seamless transition when we hand over control of the robot to them. In addition to these achievements, preparations for the upcoming appreciation celebration for our dedicated staff champions are well underway.

We are eagerly anticipating the data analysis and knowledge translation phase, where we will delve deeper into our findings and their practical applications. Stay tuned for more insightful presentations and exciting discoveries!

## CURRENT PROJECTS

### Co-Create VR Project



*Jian Li and Lily Ren Haopu*

Our team is actively recruiting resident/patient with lived experiences of dementia, family and staff participants to co-create a virtual reality project with the goal to benefit everyone involved.



We are onsite both at the hospital and long term care home, engaging with staff while showcasing our impressive VR videos. We are also preparing for our first focus group, aimed to be held at the beginning of October.

### TV Study



*Karen Wong*

We are wrapping up at Villa Cathay and VGH Willow sites. We sincerely thank the teams at both sites for their support. We are planning a celebration to express our appreciation.

We are also preparing to start training at our new site, Windermere, and collaborating with the VGH dementia-friendly unit by showing Zinnia TV videos there.

Our other projects include the creation of our project documentary video and doing PEIRS surveys with our patient and family partners to understand their experiences with engagement.



**Meet & Greet with the Windermere Recreation Team**

# CURRENT PROJECTS



## Aether Project



*Arisa Kinugawa*

It has officially been 4 months since the launch of the Aether Project! The first phase of the Aether project is wrapping up, and we are excited to say that we are transitioning into phase 2 of the project. Although we are still in the testing phase and making improvements to the robot, we hope

to deploy the robot soon in the group home in phase 2.

With amazing teamwork by Albin, Dr. Fatawu, Dr. Hung, and Katherine, we held student focus groups at IDEA lab. We brought Aether into the IDEA lab office and asked students of UBC their opinions about Aether. We are looking forward to analyzing the feedback from these focus groups and learning about what UBC students think of Aether's role in healthcare.

## VR Project



*Joey Wong*

VR project data collection has come to an end. We want to thank all of our participants, including staff, family members and residents, who shared their valuable insights and participated in the VR sessions.

From now on, there will be team analysis, manuscript writing and conference presentations! We look forward to the coming events to share what we have found with all of you.



**Last team meeting of the data collection phase**



## CURRENT PROJECTS

### Lovot Robot



*Hiro Ito*

September has been another very busy month for the LOVOT team. Our team is proud to announce that we finally began data collection. So far, we have had wonderful conversation with both staff and residents about their experiences and perceptions of robots like Kiwi and Mango. Their insights will help inform how social robots can bring joy to older adults in Canadian long-term care.



Our team has continued with its community engagement efforts by attending several events and organizations, including Marpole Oakridge Family Place, Nikkei Cultural Centre, VGH Willow Bean Café, S.U.C.C.E.S.S. Health Fair, and Frog Hollow Neighbourhood House. At each event, Kiwi and Mango gained new fans and friends. It has been so heartwarming to see Kiwi and Mango inspire joy for members of our community.

### Virtual Team-based Care Planning

*Ian Chan*

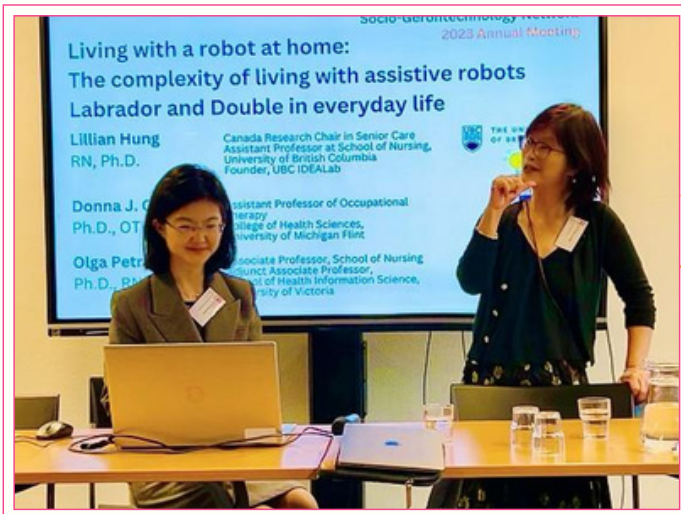
Our team is interviewing older people to explore the transition experience from acute to long-term care. We are working closely with residents, family members, and partners at long-term care homes better to understand the challenges and opportunities in using virtual tools to support transition.

# NEWS & UPDATES

## Socio-Gerontology Network

### Annual Meeting 2023

Dr Hung and Lily are away presenting at a conference in Netherlands this week! Here's a photo from their time there:



Dr Hung and Lily presented on the use of two assistive robots, Labrador and Double, in older adults by applying Actor-Network Theory (ANT)

Canadian Association on Gerontology  Association canadienne de gérontologie

Many congrats to our amazing team members Karen, Joey and Lily for receiving the travel grant for the **52nd Annual Scientific and Educational Meeting** by the **Canadian Association on Gerontology!**

### NEW PUBLICATIONS!

#### Learning Health System

Hung L, Wong KLY, Chan I, Vasarhelyi K. (2023). Facilitators of and barriers to patient and public involvement in building learning health systems in community health services settings: a scoping review protocol. *BMJ Open*, 13, e073837. doi: 10.1136/bmjopen-2023-073837

#### TV Study

Hung L, Wong KLY, Liao D, Wang C, Wong L, Berndt A, Mann J, Ren L. (2023). The Perspective of Nurses and Healthcare Providers on the Use of Television Videos with People with Moderate to Severe Dementia. *Canadian Journal of Nursing Research*.