Canada's Technology & Aging Network

WEST COAST SNAPSHOT
(BRITISH COLUMBIA)

AGE-WELL Environics Polling Data
[2020]

66% of Canadians aged 50+ believe tech advances can help to lessen the impact of COVID-19 on daily life

76% of Canadians aged 50+ are confident using current technology

67% are willing to pay out-of-pocket for tech that allows them to stay at home as they age

AGE-WELL BY THE NUMBERS
WEST COAST

$6,266,610
Amount invested in West Coast region to date

160
Highly Qualified Personnel (HQP) in West Coast region

7
Number of Startups

$12,984,000
Non AGE-WELL funds reported by startups in West Coast region

Prepared for AGE-WELL by Environics Research
N = 2,026, Canadians aged 50+

(INTERNATIONAL)
AGE-WELL PROJECTS & STARTUPS

PROJECTS

**Games that bring health benefits**

Working with older adults, the team has developed a series of digital, online and virtual reality games to improve social interactions, reduce loneliness and social isolation, and encourage intergenerational gameplay and continued learning. Many of the games are now available on the App Store and Google Play, as well as the Serious Games Hub quiz design platform at www.jeuxserieux.ca.

**Setting standards to cushion falls**

AGE-WELL’s PRED-FALL team worked with the Canadian Standards Association (CSA) to lead the development of a new standard for measuring the protective value of hip protectors. Published in January 2020, the standard will ensure that hip protectors are appropriately tested and labelled for their ability to reduce impact force and fracture risk in a fall.

**Nak’azdli Lha’huit’en - Intergenerational Digital Storytelling in a First Nations Community**

This project introduced a digital storytelling workshop using technology as a means to facilitate knowledge-sharing between Indigenous Elders and youth in order to help preserve the language, culture and lived experiences of First Nations communities.

STARTUPS

**AltumView Systems**

AltumView Systems is an artificial intelligence (AI) company that developed the Sentinare visual sensor to provide around-the-clock senior monitoring. Sentinare uses AI to detect unusual incidents such as falls and alerts caregivers. Privacy is built into the core of the product: all AI analysis is performed on the device—no images or videos.

**eTreatMD**

This smartphone app, developed with support from AGE-WELL, is helping people living with arthritis to manage and assess their condition better. LiveWith Arthritis Plus uses novel medical imaging to help users track their pain, lifestyle and response to treatment—so they can find better solutions and work with their clinician to get healthier. etreatmd.com

**Tochtech Technologies**

Tochtech Technologies is a digital healthcare company designing smart products for older adults and caregivers, enabling them to live healthier and safer lives. The startup has developed first-in-class solutions in the areas of stove safety, voice integrated personal aides and a risk predictive smart care platform. tochtech.com

**Sleepsense**

Sleepsense
PARTNERSHIP OPPORTUNITIES

Strategic investment opportunities:

• Gain a complete understanding of emerging technologies to support healthy aging — one of the largest market opportunities of our generation.

• Participate in joint funding opportunities, including collaborative funding programs.

• Partner with our researchers on cutting-edge projects. AGE-WELL has over 20 active research projects developing solutions to support healthy aging.

• Partner with us on national initiatives to transform aging in Canada.

AGE-WELL PARTNERS

AGE-WELL PARTNERS

FEATURED PARTNERS

ABOUT AGE-WELL

AGE-WELL is Canada’s technology and aging network, federally funded through the Networks of Centres of Excellence program. AGE-WELL is producing technologies, services, policies and practices that improve the quality of life of older adults and caregivers, and produce social and economic benefits for Canada.

CONTACT US

AGE-WELL is funded through the federal Networks of Centres of Excellence program.