

PRESENTED BY UNIVERSITY OF WATERLOO • PRÉSENTÉ PAR UNIVERSITY OF WATERLOO



Health and Wellbeing for All by 2030: Application of technology to global health problems PROGRAMME AND SPEAKER INFORMATION

| 8:15 AM | Doors Open - Welcome! | | |
|----------|-----------------------|---|--|
| 8:30 AM | Host Opening Remarks | <u>Vivek Goel</u> - President and Vice-Chancellor, University of Waterloo | |
| | Indigenous Blessing | <u>Myeengun Henry</u> - Indigenous Knowledge Keeper | |
| | Master of Ceremonies | Susan Elliott - Professor, Geography and Environmental Management, University of Waterloo | |
| 9:00 AM | Keynote Speaker | Stephanie Nolen - NY Times Health Reporter, Author, "28 Stories of AIDS in Africa", Speaker on Social Inclusion | |
| 10:00 AM | Break | | |

10:00 AW

Break

10:15 AM

Panel – Supporting Mental Health, Social Connection, and Virtual Care

Social and rehabilitation robotics, technologies that support mental health and social connection, and virtual care

Moderator:

<u>Stan Woo</u> – Director, School of Optometry & Vision Science, University of Waterloo

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Panelists:

<u>Kerstin Dautenhahn</u> - Professor & Canada 150 Research Chair in Intelligent Robotics, Electrical and Computer Engineering, University of Waterloo



<u>David Savage</u> – Assistant Professor, NOSM University; Emergency Physician and Research Director, Thunder Bay Regional Health Sciences Centre



<u>Michelle Johnson</u> – Associate Professor of Physical Medicine and Rehabilitation, Pennsylvania University



11:30 AM

Break



HEALTH AND WELLBEING FOR ALL BY 2030:

UNIVERSITY OF WATERLOO RESEARCH SYMPOSIUM



11:40 AM

From evidence to practice change in food and mealtimes for residents in long term care

<u>Heather Keller</u> – Professor, Kinesiology and Health Sciences, University of Waterloo



12:00 PM

Lunch

1:00 PM

Panel – Next Generation Approaches for Improving Health and Wellbeing

Point-of-care diagnostics and imaging, wearable devices, sensors, and assistive technologies



<u>Marina Mourtzakis</u> – Professor, Kinesiology and Health Sciences, University of Waterloo



Panelists:

<u>Alfred Yu</u> – Professor & NSERC Steacie Fellow, Electrical and Computer Engineering, University of Waterloo



<u>Guy Faulkner</u> – Canadian Institutes of Health Research-Public Health Agency of Canada (CIHR-PHAC) Chair in Applied Public Health; Professor, University of British Columbia



<u>Jeff Karp</u> – Professor, Medicine, Brigham and Women's Hospital, Harvard Medical School



2:15 PM

Break

2:30 PM

Panel – Innovations and Health Equity: Improving Health Outcomes for Everyone

Health data, artificial intelligence, personalized interventions, and ethical and community-based approaches to care

Moderator:

<u>Martin Cooke</u> – Assistant Vice-President, Leadership and Strategic Initiatives, University of Waterloo



Panelists:

Anita Layton – Professor, Canada 150 Research Chair in Mathematical Biology and Medicine, Applied Mathematics, University of Waterloo



<u>Kate Mulligan</u> – Senior Director and Strategic Advisor at the Canadian Institute for Social Prescribing

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<u>Margaret Mutumba</u> – CEO at MedAtlas | Global Health Innovation | Reproductive & Fertility Research | WHO Consultant



Closing Remarks

<u>Myeengun Henry</u> – Indigenous Knowledge Keeper

