

HI-TECH

In OT





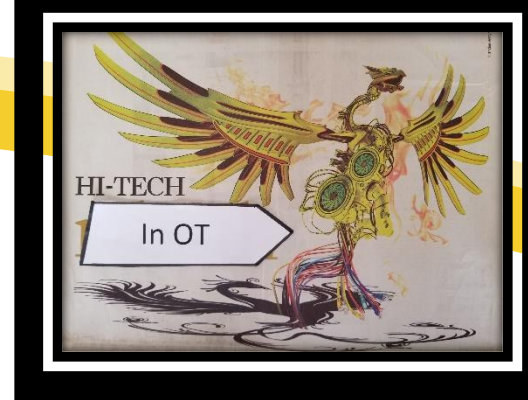
Inform, Influence, and Inspire

Kit Sinclair, PhD

The world today

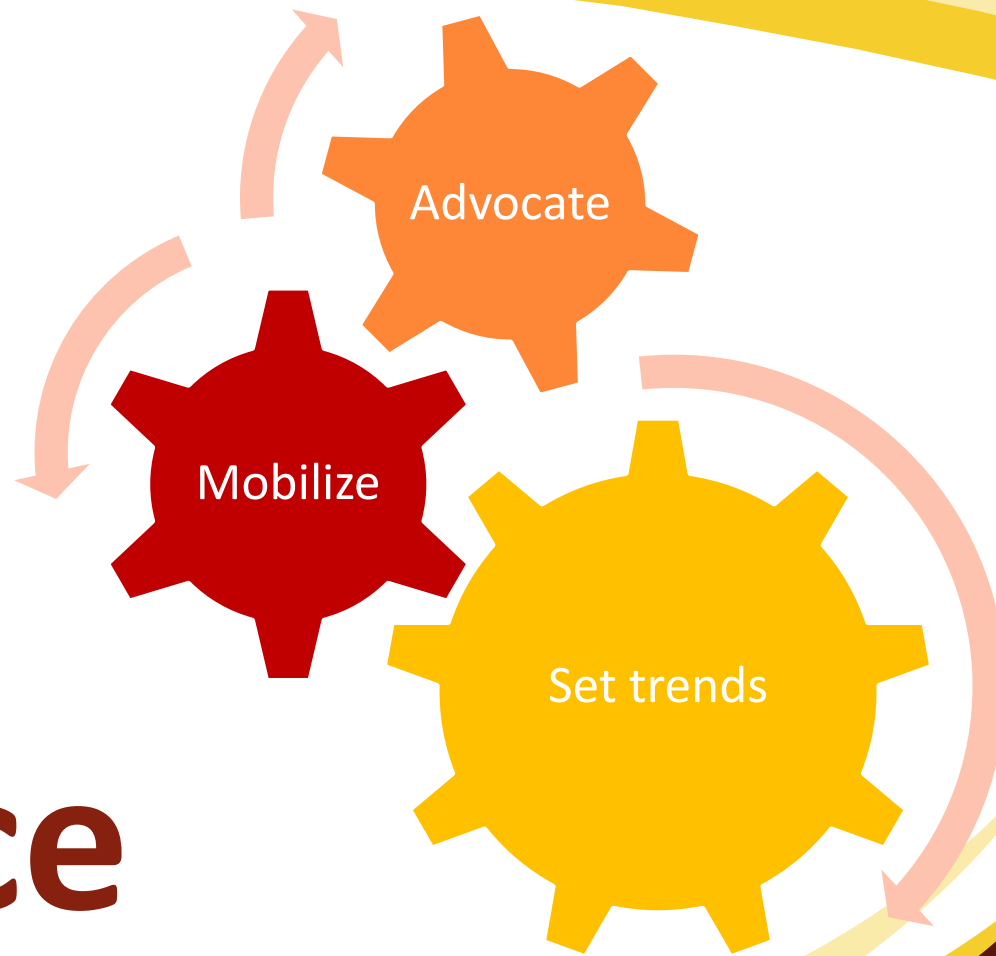


Outline



- **INFORM: Art and science**
 - Changing world-demographics
- **INFLUENCE:**
 - Using international policy and data to implement local OT
 - Health care policy
 - Scope of practice challenges
- **INSPIRE:**
 - Tech to support the science
 - Touch to support the art
- **Conclusions**

Inform
Inspire
Influence



INFORM



The primary goal of occupational therapy is to enable people to participate in the activities of everyday life. Occupational therapists achieve this outcome by working with people and communities to enhance their ability to engage in **the occupations they want to, need to, or are expected to do**, or by modifying the occupation or the environment to better support their occupational engagement. (*WFOT 2012*)

Position Statement on Client-centredness in Occupational Therapy

Occupation refers to the things that people do in their everyday lives. The primary goal of occupational therapy is people's participation in occupation. Occupational therapists believe that people's participation can be supported or restricted by their personal abilities, by specific demands/characteristics of occupation and by the physical, social, attitudinal and legislative environments. (WFOT, 2010)

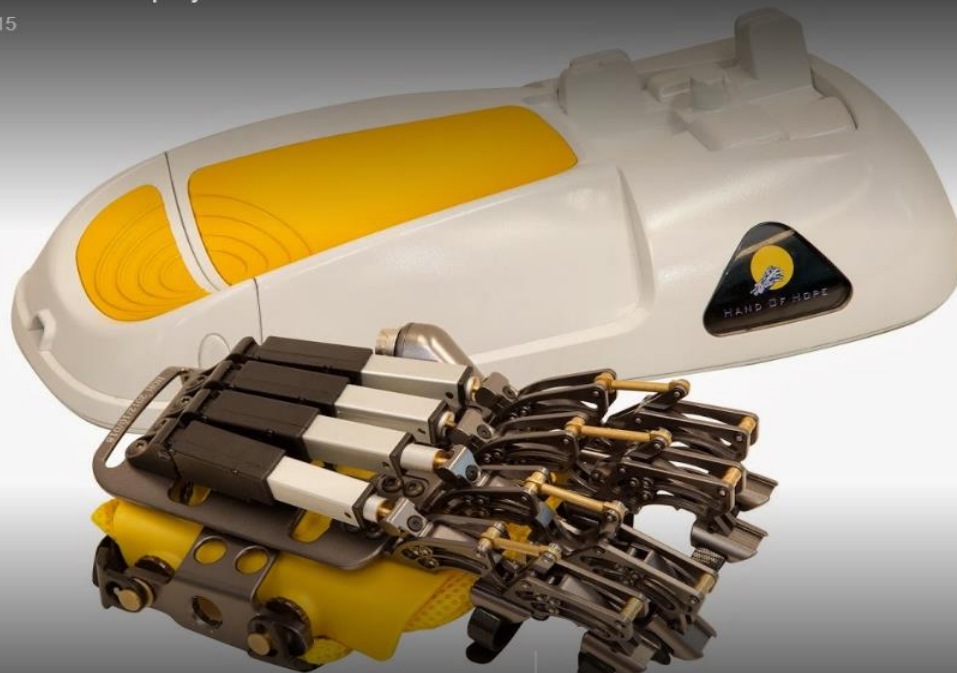


Rehab-Robotics Company

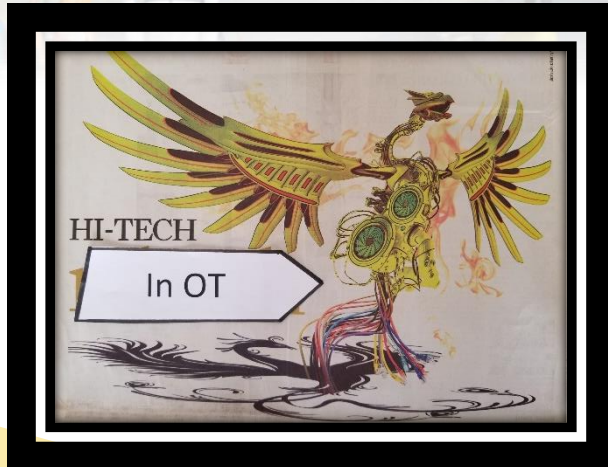


Rehab-Robotics Company

FEB 2015

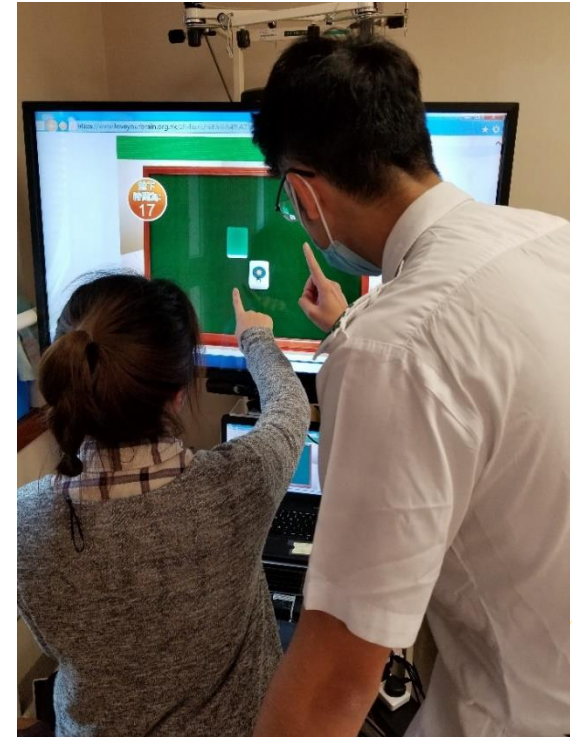








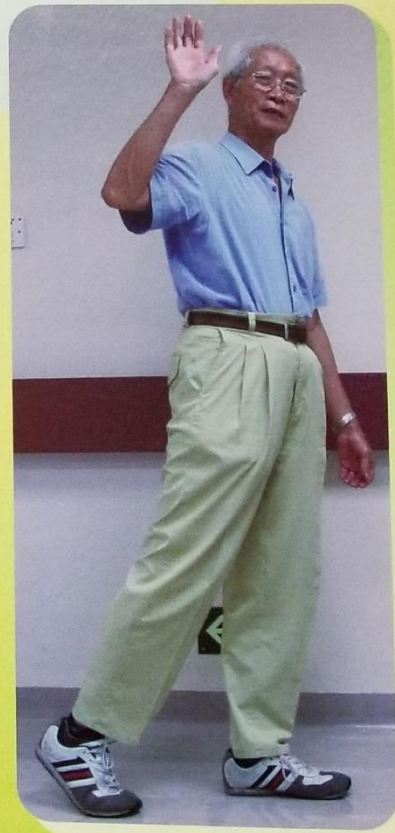
Clinical applications





職業治療

提高獨立生活能力
活出美滿豐盛人生

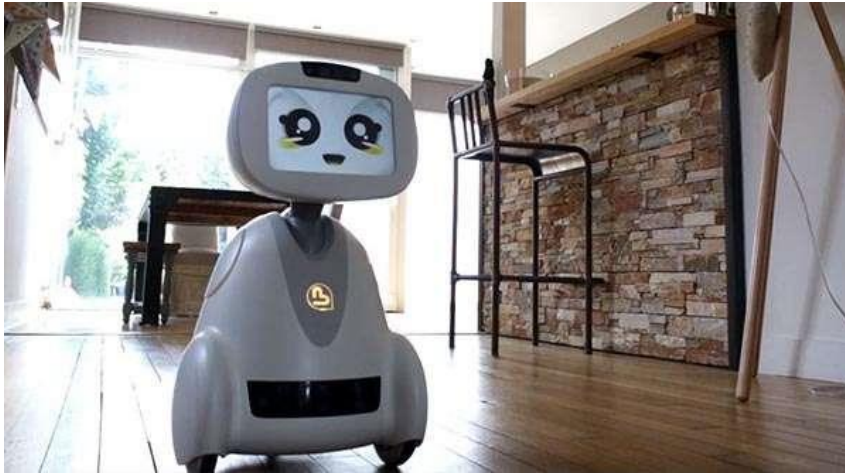


2 minutes?



- What everyday technology are we using now in OT in China?
- What other technology should we be using? In 10 years?

Thinking into the future 10 years: clean house, drive car, serve food, what do **we** do while they do our jobs??



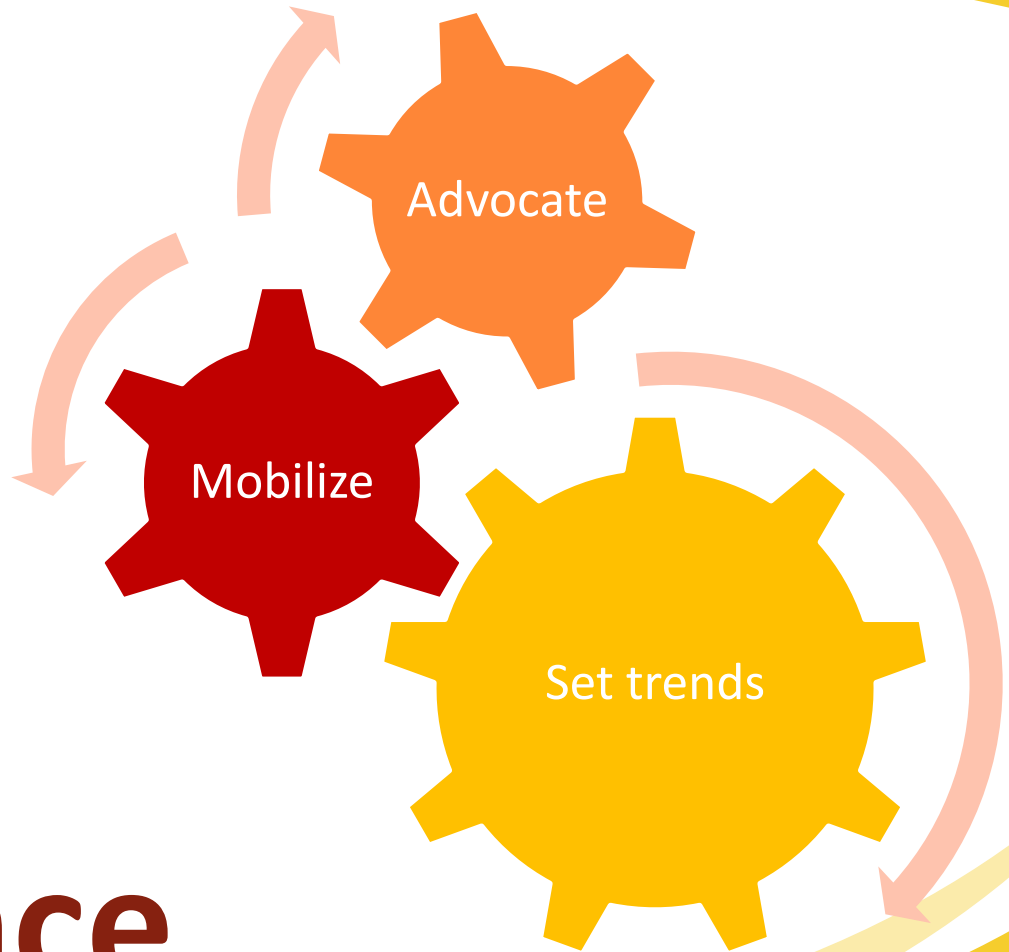
Environmental control system



Inform

Inspire

Influence



WFOT supports progress

Telehealth is an appropriate delivery model for occupational therapy services when the services are not possible, practical, or optimal for delivering care and/or when service delivery via telehealth is mutually acceptable to the client and provider. Telehealth can also be part of a hybrid model wherein some occupational therapy services are delivered to a client in-person, and some occupational therapy services are delivered at a distance.

Occupational therapy services via telehealth should be appropriate to the individuals, groups and cultures served, and contextualized to the occupations and interests of clients.

Telehealth competencies and guidelines should be defined via collaborations between occupational therapists, educators, member associations, and other societal stakeholders.

Statement of significance of the position to society
Telehealth connects clients with access to services.

Occupational therapists should confirm coverage of professional liability insurance for geographic areas served.

Confidentiality – Users of telehealth are obligated to employ mechanisms to ensure confidentiality for synchronous and stored client data in compliance with jurisdictional, institutional, and professional regulations and policies governing occupational therapy practice.

Personal and Cultural Attributes – Therapists should follow principles outlined in the WFOT's *Statement on Diversity and Culture* and the *Diversity and Culture* position statement.

Competence/Standard of Care – Therapists must maintain professional competence using telehealth technologies, ensuring adherence to professional standards and ethical practice.

 World Federation of Occupational Therapists
POSITION STATEMENT
CLIENT-CENTREDNESS IN OCCUPATIONAL THERAPY

Purpose of this paper
The purpose of this paper is to state the World Federation of Occupational Therapists' position on client-centredness in occupational therapy practice and to provide information and communication to the profession and the public.

Statement of purpose and definitions
This paper is to state the World Federation of Occupational Therapists' position on client-centredness in occupational therapy practice and to provide information and communication to the profession and the public.

 World Federation of Occupational Therapists
STATEMENT
OCCUPATIONAL THERAPY - PRACTICE

Occupational therapy is an autonomous health profession determined (designed) only by qualified occupational therapists. The World Federation of Occupational Therapists (WFOT) is the international organization of occupational therapists. Occupational therapists are responsible for ensuring that occupational therapy services are provided within the auspices of their national occupational therapy organizations through the auspices of their national occupational therapy organizations. Occupational therapists (2002) are met and discussed in the WFOT's *Statement on Occupational Therapy Practice*. Some countries have external groups and organizations that provide occupational therapy services. Some countries have external groups and organizations that provide occupational therapy services. Some countries have external groups and organizations that provide occupational therapy services.

Occupational therapy professionals are organized into occupational therapy teams and contribute their professional expertise to the design of the occupational therapy process. Occupational therapists use the occupational therapy process to identify the occupational performance issues, set goals, and evaluate outcomes. Occupational therapists use the occupational therapy process to identify the occupational performance issues, set goals, and evaluate outcomes. Occupational therapists use the occupational therapy process to identify the occupational performance issues, set goals, and evaluate outcomes.

The recognized voice of the professional occupational therapy organizations is the national occupational therapy organization. The national occupational therapy organization is the recognized voice of the professional occupational therapy organizations. The national occupational therapy organization is the recognized voice of the professional occupational therapy organizations.

The occupational therapy profession is based on evidence based practice, and the occupational therapy profession is based on evidence based practice.

 World Federation of Occupational Therapists
Position Statement
TELEHEALTH

 World Federation of Occupational Therapists
STATEMENT ON OCCUPATIONAL THERAPY PRACTICE

Occupational therapy is a client-centred health profession concerned with enabling people to participate in the activities of everyday life. Occupational therapists work with all people, including those with physical, psychological, psychosocial and occupational impairments. Occupational therapists work with all people, including those with physical, psychological, psychosocial and occupational impairments. Occupational therapists work with all people, including those with physical, psychological, psychosocial and occupational impairments.

Occupational therapists have a broad education in the medical, psychological, psychosocial and occupational sciences which equips them with the skills and knowledge to work collaboratively with people, individuals, groups and communities. Occupational therapists can work with all people, including those with physical, psychological, psychosocial and occupational impairments. Occupational therapists can work with all people, including those with physical, psychological, psychosocial and occupational impairments.

Occupational therapists believe that participation can be supported or enhanced by the physical, affective or cognitive abilities of the individual, the characteristics of the occupation, or the physical, social, cultural, attitudinal and legislative environment. Occupational therapy practice is focused on enabling individuals to change a person, the occupation, the environment, or some combination of these factors to support occupational participation.

Occupational therapy is practised in a wide range of public, private and voluntary settings, such as, the person's home environment; schools; workplaces; health care; supported accommodation; housing for seniors; rehabilitation centres; hospital inpatient services. Clients are actively involved in the occupational therapy process and outcomes are client-driven and diverse and measured in terms of participation, satisfaction and quality of life. The majority of countries regulate occupational therapy as a health profession and require specific university level education.

Touch the Future

- - [Touch the Future: Using iPads as a Therapeutic Tool](#), by Cathy Hoesterey, OTR/L, and Carol Chappelle, OTR/L, MBA, in July 23, 2012 *OT Practice*, p. 7.
 - [Wii-habilitation: Using the Wii as an Effective Intervention Tool for Seniors](#), by Camille Sparkes-Griffin, OTR/L, in February 25, 2013, *OT Practice*, p. 18.
 - ["App" titude: Smart Gadget Applications Showing Their Worth in Practice](#) by Andrew Waite in July 2, 2012, *OT Practice*.
 - [App Support: Mobile Applications for Individuals With Cognitive and Behavioral Challenges](#), by Lindsey Aftel, Mary Freeman, Jessica Lynn, & Whitney Mercer, in June 20, 2011, *OT Practice*
 - [Osteoarthritis, Video Games in Rehabilitation, and Fall Prevention](#), by Susan H. Lin, ScD, OTR/L, in February 21, 2011, *OT Practice*
 - [Electronic Engagement: Assistive Technology for Persons With Disabilities](#) by Steve Van Lew, MS, OT/L; Holly Cohen, ATP, OTR/L; & Nandita Singh, MPH, OTR/L, in October 25, 2009, *OT Practice*.
 - [Technology Intervention, Using What Is There: Hidden Features and Functions of Operating Systems and Word Processing](#), by Kimberly D. Hartmann, PhD, OTR/L, FAOTA; Kathy Post, PhD, OTR/L, FAOTA; & Christine Gardner, BSHS, MOTS, in May 24, 2010, *OT Practice*.
 - [Virtual Reality-Based Rehabilitation](#), by Salvador Bondoc, OTD, OTR/L, BCPR, CHT; Courtney Powers, BSHS; Nathan Herz, OTD, MBA, OTR/L; & Valerie Hermann, MS, OTR/L, in June 28, 2010, *OT Practice*.





Communication, SMART-TECH,

sensory processing, **elderly care**

MOTOR BEHAVIOURS, interests,
motivations, **restrictions,**
adaptations,

OCCUPATIONAL THERAPY

neuroplasticity, **active aging**

Family-centred care, **HI TOUCH**

mental health,

environment.

Inform
Inspire
Influence



Thank you!