COHEHRE SYMPOSIUM 2023
INNOVATION IN TECHNOLOGY, HEALTHY AGEING AND LEADERSHIP

WEDNESDAY 22.11.2023		ROOM
	Registration	
13:00-13:10	Welcome & Introduction	A2
13:10-13:40	Keynote 1: Innovation in Technology *Dr. ir. Pieter de Backer, Surgical AI, Orsi Innotech*	A2
13:40-13:55	Q&A	A2
13:55-14:05	*Transition to breakout rooms*	
14:05-14:50	Parallel session 1	Parallel session 2	
	VR it yourself *Leen Bouckaert* *Kristof Cleymans*	PREPCA.I.RE – PREparing Primary Care planning to be AI Ready *Ruben Vanbosseghem Eline Deblaere* *Toon De Pessemier* *Ine Coppens*	Session1 L.03.13 Session2 L.03.14
14:50-15:20	BREAK	Winter-tuin
15:20-15:50	Keynote 2: Innovation in Healthy Ageing TBC	A2
15:50-16:05	Q&A	
16:05-16:50	Parallel session 1	Parallel session 2	
	Reable-Lab *Mike Jarrey* *Liesbeth Ryssen*	Life-Care-Assistance (LICA) App: development for digital documentation and patient care at home *Dr. Margit Eidenberger*	Session1 L.03.13 Session2 L.03.14
16:50-17:00	*Transition to workshop/demonstration/discussion group*	
17:00-18:00	Workshop/demonstration/discussion group ENVISION, Virtual Gaming Simulation *Pascale Vander Meeren*	L.03.15
18:00-19:00	Welcome drink	T.10.02

THURSDAY 23.11.2023		ROOM
09:00-09:10	Welcome & Introduction	A2
09:10-09:40	Keynote 3: Innovation in Leadership *Sabrina Nachtergaele, Arteveldehogeschool, Project Manager – Leadership in Health Care*	A2
09:40-09:55	Q&A	A2
09:55-10:05	*Transition to breakout rooms*	
10:05-10:50	Parallel session 1	Parallel session 2	
	Future Proof Leadership by 3ID LABS *Caroline Van Keymeulen*	SCAFFOLD *Mieke Embo* *SofieVan Ostaeyen*	Session1 L.03.12 Session2 L.03.13
10:50-11:20	BREAK	Winter-tuin
11:20-11:30	*Transition to workshop/demonstration/discussion group*	
11:30-12:00	Workshop/demonstration/discussion group Clinical leadership *Sabrina Nachtergaele & Nele de Roo*	L.03.13
12:00-12:20	Closing	A2
	Networking room	L.03.12

Below, you will find more info on each of the sessions.

22.11.2023
INNOVATION IN TECHNOLOGY

KEYNOTE: Innovation in technology
Dr. ir. Pieter de Backer, Surgical AI, Orsi Innotech
Dr. Pieter De Backer leads the Orsi Innotech department, where Orsi bridges the technological gap between medicine and engineering through innovation. His team focuses primarily on developing Artificial Intelligence based surgical systems and patient-specific 3D modeling.

Pieter is a civil engineer and medical doctor with a passion for new medical technologies.

After specializing in biomedical engineering and micro-electronics for his engineering degree, Pieter made a stop in the robotics industry. Subsequently, he decided to pursue his long-standing passion for medicine and obtained his medical degree. Next, he spent 3 years in general surgery and urology residency. Pieter is passionate about bringing new technologies to the operating room. He has elaborate hands-on experience in micro-electronics, 3D printing, A.I. and patient-specific computer simulations.

PARALLEL SESSION 1: VR it yourself
Leen Bouckaert & Kristof Cleymans
Discover the possibilities of self-developed, tailored VR within client-focused therapy and your organization. Experience the added value of VR yourself!

PARALLEL SESSION 3: PREPCA.I.RE – Preparing Primary Care planning to be AI Ready
Ruben Vanbosseghem, Eline Deblaere, Toon De Pessemier & Ine Coppens
With PREPCA.I.RE we want to support healthcare organizations and companies to optimize the planning for home care and family care. You will be introduced to our insights for smart planning and to our algorithm as well as the way AI could be implemented.
This is how we work on the care of tomorrow, with a schedule that takes everyone's preferences into account!

WORKSHOP/DEMONSTRATION/DISCUSSION GROUP: ENVISION, Virtual Gaming Simulation
Pascale Vander Meeren
In recent years, simulation education has developed into an essential part of practice-oriented curricula in healthcare education. Simulation allows students to interactively practice their clinical, communication and decision-making skills in life-like healthcare situations. They can put all knowledge and skills into practice, solve difficulties and are even allowed to make mistakes without causing harm to their patients. The psychologically safe simulation environment increases the self-confidence of the students and thus promotes learning.

22.11.2023
INNOVATION IN HEALTHY AGEING

PARALLEL SESSION 1: Reable-Lab
Mike Jarrey
Patients are learning to take care of themselves in this new care concept called 'reablement'. It is a short home intervention by one or more healthcare professionals aimed at maintaining and improving important daily and social activities of the client.

Reable labs are based on a living lab. These are small-scale, dynamic projects where the principles of reablement are tested together with the stakeholders of primary care.

There are important characteristics when it comes to a Reable-lab. Based on the concept of living labs, a Reable-lab is an example of co-creation in which companies, governments, designers, researchers, and users innovate together and in which all participants are equally valuable.

PARALLEL SESSION 2: Life-Care-Assistance (LICA) App: development for digital documentation and patient care at home
Dr. Margit Eidenberger
Nursing and treatment of elderly or invalids at home are increasingly gaining importance in primary health care. Various communication disorders, lack of infrastructure and theoretical as well as practical knowledge are leading to feelings of excessive demands and overload. Health care staff, patients and lay care givers are looking for concise support and solutions.

Digital communication-/information systems such as the LICA app can support patients´ care and nursing at home. The app can offer various kinds of assistances to retrieve and increase knowledge and facilitate communication and data exchange for professionals and lay persons. The aim of this study was to explore the needs of persons involved in home health care and treatment, who could potentially benefit by using this app.

23.11.2023
INNOVATION IN LEADERSHIP

KEYNOTE: Innovation in leadership
Sabrina Nachtergaele, Project Manager – Leadership in Health Care, Artevelde University of Applied Sciences
Explore the challenges within the healthcare landscape. This keynote offers perspectives on workforce challenges, cost-effective quality improvement and the need for leadership and innovation. Delve into the complexities of leadership, innovation, competence management and related international insights. Help us shape the future of healthcare by unravelling trends, exploring needs and strategising for a hopeful future with the aim of developing an innovative future.

PARALLEL SESSION 1: Future Proof Leadership by 3ID LABS
Caroline Van Keymeulen
3ID Labs puts a whole new form of interdisciplinary education on the map. The aim is to have a diverse group of students, during one semester, work together on complex and authentic social issues.

This way of working is closely aligned with the principles of Innovative Work Organization that we increasingly encounter in business. The emphasis lies on organizing work differently – or in this case education – in which clear structural choices are made. It also changes the culture within the organization and learning within self-managing teams becomes an end in itself. Together with their team, they guide and motivate the students to become self-managing. This mainly concerns personal leadership, so that students end up in the labour market with a certain maturity and agility.

This session will mainly touch the following subjects: personal leadership and the power of super diversity in building a sustainable future in healthcare.

PARALLEL SESSION 2: SCAFFOLD e-portfolio – competence management
Mieke Embo
SCAFFOLD means SUPPORTING. This research project aims to design an evidence-based, state-of-the-art ePortfolio that supports healthcare students in their competence development at the workplace. During the SCAFFOLD-project, 4 doctoral students will delve into the scientific literature and into specific aspects of current ePortfolios. The new, evidence-based insights will provide the basis for developing the state-of-the-art ePortfolio. The impact of an ePortfolio on quality of healthcare and healthcare education at the workplace has a central role in this project.

What is the SCAFFOLD ePortfolio? The Scaffold ePortfolio is a digital, learner-centered tool that documents, scaffolds, visualizes and proves (future) healthcare professionals' continuous competency development during workplace learning. It facilitates and fosters the learning cycle of goal setting, reflection, feedback and (self-)assessment, as well as the interaction between all actors. The ePortfolio optimally uses smart multimedia technology to ensure an easy (=user-friendly), fast (= efficient), safe and regulatory compliant usage.

WORKSHOP: Clinical leadership
Sabrina Nachtergaele & Nele de Roo
Healthcare providers give the best of themselves every day to provide quality care and guidance to care recipients of a healthcare organization. Some are real role models or key figures. They make the difference and can influence, motivate, and inspire others with their drive. Sometimes they are called clinical leaders.

Clinical leaders are therefore care providers who provide daily care, are a role model, influence, motivate and inspire others with their values and beliefs to improve care. They do se even though they have no formal authority.

How to recognise those clinical leaders?