



From a healthy start to aging vitally

The Centre of Expertise Health Innovation (CoE HI) conducts practice-oriented research that contributes to improving health, care, and well-being. The CoE operates from the perspective of equality of opportunity and equitable access to health and care, and connects research, education, and professional practice.

We work within two program lines, each with two themes:

- 1 Health promotion**
 - Sports and exercise for everyone
 - Healthy lifestyle and healthy living environment
- 2 Healthcare innovation**
 - Innovating with technology
 - Collaborating in healthcare and welfare

Our Lectors

Monique Berger
(Assistive Technology for Mobility and Sports)

Koen Breedveld
(Impact of Sport)

Joke Korevaar
(Oncological Care)

Jorit Meesters
(Rehabilitation and Technology)

Hemanth Ramanna
(Special Professor of Technology for Healthcare)

Lampros Stergioulas
(Data Science)

Sanne de Vries
(Healthy Lifestyle in a Supporting Environment)

Luc de Witte
(Technology for Healthcare)

Yvonne van Zaalen
(Relational Care)

Mission

“ Through practice-oriented knowledge and innovations, we make a substantial contribution to health promotion and healthcare innovation. In this regard, we are a reliable knowledge partner for the professional field and deliver demonstrable impact in practice as well as education. ”

Impact

Quality of education and research

Results from our research flow back into education so that students are always up to date with the most recent knowledge and developments. Wherever possible, we involve students in our research, from first-year students to graduating students. In this way, we contribute to their professional development.



Co-creation with the professional field

We work on questions and problems arising from the professional practice of prevention, care, and well-being. CoE HI is regionally strongly embedded in a large number of partnerships and views the region as a primary testing ground. Our ambition is that results are also relevant nationally – and in some areas internationally.



Knowledge sharing

CoE HI shares knowledge products with new insights and lessons, such as webinars, flyers, reports, scientific articles, and apps. We do this not only nationally, but also internationally.



Living together Justly

We are committed to a just society where everyone has equal opportunities to work on their own health, and where everyone has equal access to care and services. Through our research, we contribute to reducing inequality of opportunity and health disparities.



Our research

The two program lines represent two sides of the same coin: on the one hand, ensuring that citizens remain healthy and active for as long as possible, and on the other hand, ensuring that appropriate innovative care and support is available when needed.

Two overarching focus areas:

- Reducing health disparities
- Data science and AI

1 Health promotion:

- **Sport and physical activity for everyone**
We strive to ensure that everyone who wants to participate in sports and physical activity has every opportunity to do so and experiences the positive impact of it. We develop and implement practice-oriented knowledge regarding the facilitation of sports and physical activity for individuals, professionals, associations, policymakers, governments, and other relevant parties
- **Healthy lifestyle and a healthy living environment**
We strive for all residents of the Haaglanden region to have a healthy lifestyle that suits their needs and capabilities. That they are satisfied with their diet and exercise habits and have access to appropriate support to achieve this satisfaction. A healthy living environment makes it easier to maintain this healthy lifestyle.

2 Healthcare innovation:

- **Innovating with technology**
We strive to improve the quality, effectiveness, and efficiency of care and well-being by innovating with technology. We focus on the question of how (digital) technology can be meaningfully deployed for prevention and to optimally support patients/clients and professionals in care and well-being.
- **Collaboration in healthcare and welfare**
We strive to improve the quality, effectiveness, and efficiency of healthcare and welfare by initiating, improving, and sustaining collaboration within and between healthcare and welfare. We interpret collaboration broadly: it ranges from professionals within the same occupational group, to collaboration between professionals of different occupational groups working in a chain, to cross-chain collaboration among professionals surrounding and with the patient/client.

Networks and Collaborations

The CoE HI is strongly embedded in regional and (inter)national networks and partnerships. We participate in, among others, lecturer platforms, are a partner in several Medical Delta programs and Living Labs, and have established cooperation agreements with

municipalities, healthcare organizations, and sports federations. This connection with the professional field and other partners is essential to ensure that our research is relevant to practice and aligns with current developments.

Contact us!

Do you want to know how we can help your organization develop and implement innovations for a healthier lifestyle or solve a problem in practice? Or would you like to brainstorm about the possibilities or get to know us? Then get in touch!

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