EIT HEALTH CAMPUS

Shaping the future of Europe’s Health Education
From the EIT Health Campus Director

Dear Reader,

I am very proud to present our 2018 Campus brochure, to provide you with an overview of the activities we have been supporting this year.

EIT Health Campus, the education pillar of EIT Health, has the mission of supporting all EIT Health partners in fostering innovative education, and through this, significant healthcare improvements, from prevention to care of chronic non-communicable diseases, for the benefit of the European citizen.

Campus takes the role of the high-level educational innovator of EIT Health. Together with our partners, we develop opportunities for our learners. We provide up-to-date knowledge, skills and attitudes within our activity lines, which are accessible throughout the entire partnership. Through our programmes and our Alumni Network we connect learners with employers to build up a novel European talent pool in health.

I cordially invite you to read the following pages, to find out more about how Campus works today and to learn how you can get involved.

Yours,
Ursula Mühle
EIT Health Director of Education

eithealth.eu
Teaching knowledge & attitudes that will improve our lives

Advances in healthcare that will improve and prolong our lives tomorrow are already being developed by creative thinkers today.

But even the best inventions will not help society if they cannot be commercialised and sold to the public. To make sure their ideas make a difference, healthcare innovators need the ability to create, as well as entrepreneurial skills.

EIT Health Campus has a range of education programmes for students, entrepreneurs, innovators, health professionals and executives, and European citizens in general, with one overall aim: to make healthy lives a reality for all.

EIT Health: Leveraging the power of leading European experts

EIT Health leverages the expertise of more than 140 leading partner organisations, spanning key areas of healthcare, such as pharma, medtech, digitech, healthcare providers, payers, research institutions and universities. Chosen by the European Institute of Innovation and Technology (EIT) to launch EIT Health, the consortium offers best-in-class capabilities in research, higher education and business expertise.

Along with Campus, EIT Health also has two other activity pillars: Innovation and Accelerator, focusing on business creation for startups and other stakeholders promoting healthcare innovation.

eithealth.eu
Shape U Up
Healthy Lifestyle
Innovation Quarters for Cities and Citizens
CoActive Citizens
People with Intellectual Disabilities with Physical Activities
Leaders in the Community
High-level public outreach to increase awareness on the benefit of a healthy lifestyle

EIT Health Campus 2018
Strategic Campus Initiatives
EIT Health Alumni Cross-KIC Education
Empowering Women Entrepreneurship in Health innovation

• E-Labs
• Fellowships
Entrepreneurs & Innovators
Training Digital Health Professionals in Product Co-Creation Processes
Stimulate Health Academics and Professionals in Entrepreneurial activity
Frailty, Falls and Functional Loss Education
Healthy Ageing in Six Steps
Serious Games: Scenario Theatre Repository, Simulation for authentic learning in clinical research
Chronic Kidney Diseases
Structured Systems Innovation

Students
• Degree Programmes
• Non-Degree Programmes

Entrepreneurs & Innovators
• E-Labs
• Fellowships

Students
• Degree Programmes
• Non-Degree Programmes

Entrepreneurs & Innovators
• E-Labs
• Fellowships
**Citizens**

- CoActive
- Shape U Up
- Innovation Quarters for Cities and Citizens
- Healthy Lifestyle
- Cross-KIC Education
- EIT Health Alumni

**Executives & Professionals**

- Intrapreneur Masterclass Europe
- Senior Executive Programme Global Health Innovation Management
- The Future Healthcare Manager in Europe
- Co-Creating Innovative Solutions for Health
- A narrative approach to improve citizens' ageing and well-being
- EIT Health Innovation Educators Network
- Data Privacy Training

**Strategic Campus Initiatives**

- Empowering Women Entrepreneurship in Health innovation
- Caregiving and Ageing Reimagined for Europe
- Caregiving Leaders in the Community
- High-level public outreach to increase awareness on the benefit of a healthy lifestyle
- The Future Healthcare Manager in Europe

**Citizens**

- People with Intellectual Disabilities with Physical Activities Leaders in the Community
- Fun Walking - Golden Ageing
- Diabetes - the Essential Facts
- Diabetes - a Global Challenge
- SweetDreams - "Virtual training raising awareness about sleep and healthy living"
- Managing my own health data
- Adolescent's mental health
- Digital Activity and Cognitive Exercise through Salsa
- Frailty, Falls and Functional Loss Education
- Healthy Ageing in Six Steps
- Chronic Kidney Diseases
- Managing my own health data
- Serious Games: Scenario Theatre
- Repository, Simulation for authentic learning in clinical research
- Frailty, Falls and Functional Loss Education
- Healthy Ageing in Six Steps
- Digital Activity and Cognitive Exercise through Salsa
- How to Design Age-friendly workplaces
- How to Design Age-friendly workplaces
- Chronic Kidney Diseases
- Adolescent's mental health
EMPOWERING EUROPE’S HUMAN CAPITAL TO INNOVATE AND OPEN UP THE HEALTHCARE ECOSYSTEM

EIT Health Campus fuels the human capital pipeline and opens up the healthcare ecosystem to change by offering training for diverse audiences:

**Students** are empowered to become entrepreneurs & innovators, adding to the EIT Health talent pool, which is in demand by private and public organisations.

**Entrepreneurs & innovators** use Campus training to develop their ideas, and stimulate health professionals & executives.

**Health professionals & executives** can also receive innovation training tailored especially for their needs.

**Citizens** are the ultimate beneficiaries that drive EIT Health’s motivation and efforts, and not just because the improvements achieved by the healthcare ecosystem have a positive impact on all European citizens. Campus also targets them directly with courses to help them to take better care of themselves.
STRATEGIC INITIATIVES

Strategic Initiatives within Campus are designed to strengthen the ecosystem of knowledge and innovative thinking. They have a positive impact on all the other programmes and activity lines within Campus and the other pillars of EIT Health.

The **WE Health network** will continue to support women entrepreneurs in health through mentoring and training. Another strategic initiative is the **EIT Cross KIC Initiative**, a joint effort to foster collaboration in innovative education across all EIT KICs, to focus on innovative pedagogies (ie. training the trainers) and current trends in technology (ie. learning analytics).

EIT Health Alumni

The EIT Health Alumni supports the creation of a network of students, professionals and entrepreneurs within the health sector to provide training and career opportunities, aiming at enhancing the wider EIT Health community and spur healthcare innovation in Europe. Since the launch of the registration in June 2017, the number of registered alumni quickly soared to almost 500.

Along with job offers, mentoring activities and workshops, EIT Health Alumni will provide an attractive platform for start-ups and newcomers to promote their businesses and get in touch with potential partners in their respective environments.

TRAINING FOR STUDENTS

Degree Programmes: Elite training for top students

EIT Health includes many of the top European universities, which already offer a huge breadth and depth of high quality academic programmes in disciplines relevant to innovation in healthy living and active ageing. Degree Programmes **develop and support Master’s and PhD programmes**, currently including two EIT-labelled Masters’ programmes: the Master Programme in Innovation in Healthcare (IHC Label) and the International Master Programme of Innovative Medicine (SEE-IMIM). Other Master programmes include MTiH, CEMACUBE, and CREOLE, a new PHD School focusing on Anti-Microbial Resistance.

Non-Degree Programmes: Giving students the tools for success

Non-Degree Programmes include Summer Schools, Innovation Days, or Student Competitions, which offer the latest interdisciplinary trends and novel teaching methods. These activities offer students an introduction to the entrepreneurship and innovation value chain of EIT Health Campus. One inspiring example is the Innovation Days, in which hundreds of students from different disciplines come together at universities for a day of inspirational talks, health innovation training and competitions.

Senses 2017 Student Participant

“...In Sensus we get to work in multidisciplinary teams...it’s like being in the real engineering world. Here you have to do something real.”
Summer Schools: students gain entrepreneurship skills

Campus provides a variety of Summer Schools, offering students unique opportunities to deepen understanding of relevant areas within the healthcare industry while obtaining vital innovation and entrepreneurship skills. Each year, Summer School students work on new ideas coming out of EIT Health Innovation Projects. In the past, they have addressed rare cancers, developed phone apps that help diabetes patients regulate their diet, sought new approaches using big data to improve the lifestyle of senior citizens, investigated innovative solutions to support our brains as we age – and explored many other areas for potential development. 2018 Summer Schools will focus on the following themes: prevention and lifestyle intervention, digital transformation in health, health entrepreneurship and health innovation.

“Aarushi Jain
IBD4 Health Summer School participant

“We come from a scientific background and we’re not exposed so much to business and management ... The incorporation of the business modules showed how we could also work as entrepreneurs.”
In Stockholm Design Thinking Challenge I found it really enjoyable two days. I had no experience of design thinking before I came here. So it has been really nice to collaborate with people who are a bit more experienced than me and just have a kind of a different way of thinking about projects.
EIT Health Fellowships Network: Nurturing future innovators

The EIT Health Fellowships Network provides training opportunities on several levels, using the latest pedagogical insights, such as design thinking, challenge-based training, prototyping, etc. The Network combines 3 types of programmes: Innovation Fellowships, Starships, and PhD Transition Fellowships.

The activities place a strong focus on learning by doing/learner-centered methods, such as design thinking or bio-design processes to stimulate learners into engaging in entrepreneurship and innovation. Fellowships are designed to change the mindset of learners, who will develop, test and commercialise (business) ideas. They will also learn to turn a healthcare business model into a start-up venture within an existing healthcare organisation, and gain the ability to mature and implement innovative products and services into existing healthcare organizations.

It is a great opportunity to be awarded an EIT fellowship. It will allow me to pursue the translational potential of the concepts developed through my DPhil and also give me access to advice on how to approach the commercial potential of my ideas. This type of programme helps you to see the way to build a bridge from the bench to the bedside.

Through these novel activities, entrepreneurs and innovators will gain knowledge and skills for developing and creating support for innovative products and services within existing healthcare organisations. 2018 activities include Entrepreneurship Training courses offer market-entry support for entrepreneurs in health (EU Health MAPS), SensUs, a student competition which stimulates the development of health-sensing innovations, and d-Healthy Life, which provides training to digital health professionals in product co-creation.
Training for Professionals: Making an impact in the field

EIT Health Campus Training for Professionals address formal and informal caregivers, industry, public bodies and NGO representatives. Our courses place the patients and citizens in the centre of the process by moving away from a professional-dominated view and towards a holistic view. The courses deliver the latest technological tools and target caregivers, using novel insights and the latest pedagogical approaches. Examples of our offerings include CCentre, which provides a narrative approach to improve citizens’ ageing and well-being. EIT Health CARE Campus, is seeking to fill a gap for specially trained professionals by educating formal and informal caregivers about the specific challenges and new innovations associated with caring for the elderly, in institutions and home settings.

Training for Executives: Speaking to the leaders

Programmes designed especially for executives address senior policy makers, decision makers working for payers and care givers, and civil servants of municipalities. The ultimate objective is to provide educational counseling on decision making processes for various challenges - such as employer productivity and expanding caregiving into new markets that spur economic growth. 2018 activities include Intrapeneur Masterclass Europe, which focuses on building a powerful set of behaviours that accelerate intrapreneurial problem solving, and GDPR Training, which helps EIT Health partners, SMEs and start-ups to be compliant with the European General Data Protection Regulation.
TRAINING FOR CITIZENS

Citizens’ Programmes: Empowering the public through health awareness

Training for Citizens aims to empower learners to become aware of available knowledge, approaches, tools and methods in health innovation to manage their own health. As an integral part of this effort, Campus Citizen Programmes work to increase citizens’ physical activity, enable co-creation and promote social inclusiveness in health education, via festivals, sports events and other public activities - to facilitate meetings between general citizens and health professionals, scientists, politicians, industry, start-ups and municipal officials.

For example, in HeaLIQs4Cities, citizens will meet in Lifestyle Innovation Quarters to assess their health and test innovative products from SMEs. Some activities focus on the elderly citizen, such as Physical Activity Leader Project (P-PALs) and CoAcive (CoA) and encourages them to participate in community health related activities in workshops.
Digital Programmes: Transforming the Education Landscape

Digital activities are transforming the education landscape, providing new challenges and opportunities for learners, teachers and education providers. This includes the use of novel technologies to deliver education, such as virtual reality, apps and artificial intelligence. Since the beginning, EIT Health Campus has also supported the production and presentation of MOOCs (Massive Open Online Courses) in areas such as diabetes prevention and facts, healthy ageing, frailty, falls and functional loss, designing age-friendly workplaces, and more.

Student in Diabetes:

a Global Challenge MOOC

“After completion of the course I consider myself worthy enough to help my family members to control diabetes to a great extent.”

Student in New Nordic Diet MOOC:

“ I lost my son to ‘teenager food’ ... pizza, chicken strips, processed foods, fake foods, total lack of plant life. Your course has gotten me back on track and I am grateful. I am back in the garden, herbs are growing in my kitchen window again, and I try new recipes with things I find at the farmers’ markets.”
EIT HEALTH CAMPUS
A broad partnership serving a broad public

With a world-leading partnership of expertise behind us, EIT Health Campus offers the kind of training that can stimulate the mindset of students and empower citizens, help healthcare innovation reach the market. Whether you are a potential partner for training or someone who is eager to learn, please contact us to find out more.

José Antonio Olivares Díaz
Stockholm Fellow

“There are only a few settings in the world where you can start, from scratch, with an international, transdisciplinary team, backed up with so much expertise, and having all of Europe as a game field.”

Member of a partner company in the Stockholm Design Thinking Challenge

“We have been here now for two days and we have been extremely impressed by all the students, the different groups. The solutions they have been presenting today, it has really been value for the end user.”
EIT Health Campus Achievements

Increase in Visibility/Attractiveness for Students and Partners
By setting up 2 Labelled Master Programmes, 8 European universities increased their visibility on Health Entrepreneurship Education by attracting more & high-level international students.

Knowledge Transfer of high level methodologies across Europe (including RIS)
By introducing and scaling the EIT Health Fellowship Programme to all CLCs and within the RIS regions, InnoStars partners attracted 26 young talents to develop business solutions for challenges provided by Industry.

Engaging Cities and Citizens
In 2016 and 2017, EIT Health Campus piloted 3 city-festivals in Nice, Coventry and Uppsala, to support the cities and regions together with their citizens to improve diagnosis, citizen health empowerment and continuity of care promotion.

Strengthening Local Education and Innovation Ecosystem
By introducing novel formats such as EIT Health Starter Labs, supporting capacity building of individual partners and strengthening their own ecosystems by connecting them to world-leading institutions, including working cross-sector (Raw Material).

EIT Health Alumni Network
Since the launch of the Alumni Network registration in June 2017, the number of registered alumni quickly soared to almost 500.
Ursula Mühle
_EIT Health Director of Education_
Mies-van-der-Rohe-Str. 1 C 80807 Munich - Germany - email: ursula.muehle@eithealth.eu

EIT Health Co-Location Centres
EIT Health Belgium / The Netherlands
email: menno.kok@eithealth.eu - Phone: +31 6 41 49 22 11

EIT Health France
email: contactfrance@eithealth.eu - Phone: +33 1 44 27 80 72

EIT Health Germany
email: info@eit-health.de - Phone: +49 6 21 76 44 610

EIT Health Spain
email: clc.spain@eithealth.eu - Phone: +34 93 402 08 00

EIT Health Scandinavia
email: henrik.cyren@eithealth.eu - Phone: +46 73 155 30 22

EIT Health United Kingdom / Ireland
email: clc.uk-ireland@eithealth.eu - Phone: +44 (0) 20 3865 1741

InnoStars
email: innostars@eithealth.eu - Phone: +36 30 958 9807