EIT Health activities at Uppsala University 2019

EIT Health is a Knowledge and Innovation Community (KIC) established in 2016 by the European Institute for Innovation & Technology (EIT), an independent EU body set up in 2008 to promote innovation and entrepreneurship across Europe. EIT Health bring together the three sides of the knowledge triangle – education, research and innovative business creation – through the three programmes Campus, Accelerator and Innovation Projects.

Uppsala university is one of approximately 150 partners in EIT Health. The partnership consist of leading organisations spanning key areas of healthcare, such as pharma, medtech, payers, research institutions and universities. Within EIT Health, Uppsala University take part in education, innovation and business creation activities aiming to give EU citizens greater opportunities to enjoy a healthier and active life for longer, and to postpone dependency on others. The mission of EIT Health is well in line with the overall goals of Uppsala University to gain and disseminate knowledge for the benefit of humankind and for a better world through:

- **World leading research**
- **First class education**
- **Active collaboration with industry and society**

In this document you will find a brief introduction to EIT Health activities at Uppsala University in 2019, in total twenty initiatives in all three pillars. For more information and general enquiries concerning EIT Health at Uppsala University do not hesitate to contact us at www.uu.se/eithealth. We are here for you!

**Eva Tiensuu Janson**  
Chair  
EIT Health Uppsala University Board

**Mats Larhed**  
Director  
EIT Health Uppsala University
SensUs

SensUs is a yearly international student competition on sensors for health. Along with training innovators, it also employs an innovative mode of education.

Activity Leader

Masood Kamali Moghaddam
Dep. of Immunology, Genetics and Pathology
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i-Days

Innovation Days encourage and promote health innovation amongst students. Students receive an introduction to practical health innovation tools and work in multidisciplinary teams to tackle real life health challenges in healthy living and active ageing.

Activity Leader

Lina Emilsson
Upptech
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CRISH-2

CRISH is about bringing together patients, researchers and health professionals from across health sectors and train them to engage and co-create innovative solutions and research projects.

Activity Leader

Helena Grönqvist
Dep. of Women’s and Children’s Health
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SEE-IMIM
IMIM is an EIT-labelled biomedical MSc programme offering a unique combination of excellent training in biomolecular life sciences and intensive training in entrepreneurship and innovation skills and competences.

Activity Leader
Lena Åslund
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HADACA
HADACA is a programme dedicated to addressing big data integration in healthcare while also developing innovation in education by using disruptive pedagogical methods and new digital technologies.

Activity Leader
Margareta Krabbe
Biology Education Centre
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iGAME
Innovation Game is a summer school that provides knowledge of innovative processes and innovative thinking as tools to solve need-based problems in interdisciplinary groups. Game design is used as an educational tool.

Activity Leader
Erik Olsson
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POZE
Pepite oZer is an Entrepreneurship Lab (ELab) that seeks to teach students about healthy ageing innovations, to provide training for student entrepreneurs and to assist them in project creation.

Activity Leader
Margareta Krabbe
Biology Education Centre
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ClinMeD2019

A summer school starting with a three-day immersion phase at a hospital or a living lab. Followed by lectures and work on project development, with remote coaching from the lecturers and experts they met during the immersive experience. Finally, projects will be presented, with the best ones receiving awards.

Activity Leader
Maria Hägglund
Dep. of Women’s and Children’s Health
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E-train

A journey towards innovations for better health, offering a clear, attractive and guided path for learners, starting them with basic know-how about innovation, entrepreneurship and societal challenges for the healthcare system, and then helping them increase their ability to succeed with practical skills in idea generation and product development.

Activity Leader
Margareta Krabbe
Biology Education Centre
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E-Lab Network

Takes students and young professionals on an entrepreneurial journey, giving them innovation training and involving them in hands-on work to bring a healthcare solution to market.

Activity Leader
Margareta Krabbe
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VIREPAP

Virus Removal Filter Paper for Cost-Efficient and Safe Biologics Manufacturing. The world’s first virus removal paper, capable of eliminating even the smallest viruses from protein solutions. EIT Health is supporting work to validate this innovation, which could greatly reduce the cost of producing biologic drugs.

Activity Leader

Albert Mihranyan
Dep. of Engineering Sciences
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OncoWatch

OncoWatch provides improved prostate cancer diagnostics and new analytical tools for precision medicine, leading to improved care, reduced time to treatment, cost savings and accelerated drug implementation.

Activity Leader

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JPAST

The aim of JPAST (Joint Pain Assessment Scoring Tool) is to accelerate the market introduction of tools that combine use of biomarkers, genetics and e-health to drastically improve early diagnosis of Rheumatic and Musculoskeletal Diseases (RMDs).

Activity Leader

Johan Rönnelid
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Emplicure AB develops new patentable pharmaceutical products based on drug delivery platform technologies originating from the interface between the materials and pharmaceutical sciences. The products are all based on a large unmet medical need, such as pain management.

Activity Leader

Håkan Engqvist, Susanne Bredenberg (CEO)
Dep. of Engineering Sciences
Hakan.Engqvist@angstrom.uu.se

GPBioLtd. Develops an adhesive material for bone fractures optimizing chances of success in complicated surgeries, such as wrist fractures.

Activity Leader

Philip Procter
Dep. of Engineering Sciences
Philip.Procter@angstrom.uu.se
Oncodia develops a software to improve cancer diagnostics through more accurate identification of tumor mutations, enabling a quality assured and rapid choice of correct cancer therapy for individual patients and a more cost-efficient use of new cancer drugs.

**Activity Leader**

Ivalyo Stoimenov, Tom Adlerteg, Tobias Sjöblom  
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MM18 Medical AB develops a novel digital solution for more effective screening of prostate cancer biopsies with the potential to save both health care resources and time.

**Activity Leader**

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Investor Network (2019)


**Activity Leader**

Albert Mihranyan  
Dep. of Engineering Sciences  
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Challenge Accepted

Working together for healthy living and active ageing

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