



FIU studytrip to Helsinki

Date March 25 - 27 2020

Time	Activity	Place
DAY 1 – 3.25.2020		
08.50-11.25	Flight Copenhagen – Helsinki	NB: All times are local times. There is a time difference of 1 h, real travel time is app. 1,5 h
11.30-12.00	Transport to hotel and check-in	Hotel Scandic Park Helsinki, Mannerheimintie 46, Helsinki
12.00-12.30	Lunch at hotel	Hotel
12.45-13.00	Transport to Meilahti Campus	
13.00-16.00	<p>University of Helsinki and Helsinki University Hospital</p> <p>Part 1: Faculty of Medicine and HiLIFE Helsinki Institute of Life Sciences & Academic Medical Center Helsinki</p> <p>Focus:</p> <ul style="list-style-type: none"> • Key areas of strengths • Regional research ecosystem and partnership model(s) and methods. • Impact of partnerships • International collaboration strategy and approach • AI and STEM educational focus. <p>Meet: Dean Risto Renkonen, Vice-Dean Marjukka Myllärniemi and Director of HiLife Olli Silvon.</p> <p>Part 2: iCAN Digital Precision Cancer Medicine - flagship</p> <p>Focus:</p> <ul style="list-style-type: none"> • Research strategy and partnerships • Precision Cancer Medicine represents a highly promising approach to tackle this global challenge, but there are still a number of bottlenecks. The approach of iCAN is based on integrating molecular data with digital health data in new and meaningful ways. 	Helsinki University and Helsinki University Hospital, Meilahti Campus

Meet: Executive Officer, Prof. Tomi Mäkelä and Project Manager Tiina Berg.

Part 3: Helsinki University Hospital

Focus:

- Use of testbeds in research and innovation
- Regional ecosystem and partnership model(s) and methods in medical and health research
- Impact of regional and international partnerships

Meet: Juha Tuominen, CEO, Markku Mäkijärvi, Chief Medical Officer and Anne Pitkäranta, Research Director.

16.00-16.15 **Transport to hotel**

16.15-17.00 **Own time at hotel**

Hotel

17.00-18.00 **Walk to the restaurant including cultural highlights**

18.00- **Dinner**

Restaurant Lehtovaara
Mechelininkatu 39, 00250
Helsinki

DAY 2 – 3.26.2020

6.30-9.00 **Breakfast – ready in the lobby at 9.00**

Hotel

9.00-9.30 **Transport to the City Hall**

9.30-11.30 **The City of Helsinki – the municipality**

Focus: Research, innovation and education and the role as politicians. Politicians in The City of Helsinki is part of the council that has the overall responsibility for the hospitals in the Helsinki area (Helsinki University Hospital - 5 hospital areas).

City of Helsinki
Pohjoisesplanadi 11-13,
00099 Helsinki

Meet: The Mayor of Helsinki Jan Vapaavuori, deputy mayors of education and social services and healthcare Pia Pakarinen and Sanna Vesikansa.

11.30-12.00 **Lunch**

City of Helsinki

12.15-15.15 **Artificial Intelligence (AI), education, innovation and partnerships**

City of Helsinki

Part 1: Health Capital Helsinki

Focus: The objective of Health Capital Helsinki is to develop greater Helsinki to become one of the best places in Europe to innovate and accelerate health and life science business as well as improving well-being of the population. Helsinki and Finland is also known for their ambitions and capabilities due to corporations between companies and educational institutions to secure STEM-competencies.

Meet: Director Juha Paakkola.

Part 2: Elements of AI and AI challenge

Focus: An AI education developed by the consultancy company, Reaktor, to educate the Finnish public in AI and STEM-competencies [Science, Technology, Engineering and Mathematics].

Meet: Ville Valtonen, Reaktor and Ilmi Salminen, Reaktor.

Part 3: Company (part of AI Challenge e.g. Orion pharma)

Focus:

- Reason for participating in AI Challenge and train employees in AI
- The educational system in Finland and the coherence between comprehensive schools/educational institutions and companies etc.
- Coherence between the apprenticeships, competencies, the educational system and the needs of the job market.
- Focus and ambitions in relation to STEM qualifications also the need for more with STEM competencies and specifically women/girls with STEM competencies

Meet: Head of division with responsibility for participation in AI Challenge and development of competencies

15.15-15.45 **Transport to Aalto University**

15.45-16.30 **Aalto University Health Technology**

Focus:

- Aalto Health Platform: Aalto University's research in Health and Wellbeing
- Joint applied research with partner organizations for commercializing resulting inventions; research ecosystem and partnerships
- Impact of partnerships
- STEM educational focus.

Meet: Markus Mäkelä, Executive in Residence, Aalto Health Platform.

17.00-17.30 **Transport to city center**

Aalto University, Otakaari
24, Espoo

17.30-19.00	90 min - choose between the two cultural activities introduced at the FIU-meeting the 29th of October 2019.	
19.00-	Dinner at the location from above	
DAY 3 – 3.27.2020		
6.30-9.00	Breakfast and check-out – ready in the lobby at 9.00	
9.00-9.30	Transport to the ministry area	
9.30-12.30	<p>Ministry of Education and Culture</p> <p>Part 1: Vocational education and training Focus:</p> <ul style="list-style-type: none"> • Execution of the reform of vocational upper secondary education and resort due to execution • The educational system in Finland and the coherence between comprehensive schools/educational institutions etc. • The high uptake of Finnish young people in VET schools • Coherence between the companies, apprenticeships, competencies, the educational system and the needs of the job market. • Focus and ambitions in relation to STEM qualifications also the need for more with STEM competencies and specifically women/girls with STEM competencies. <p>Meet: Head of VET division with responsibility for executing the reform of the vocational education and training.</p> <p>Part 2: VET school Focus:</p> <ul style="list-style-type: none"> • Execution of the reform of vocational upper secondary education and resort due to execution. • The high uptake of Finnish young people in VET schools • Coherence between the apprenticeships, competencies, the companies, the educational system and the needs of the job market. <p>Meet: VET school leader and apprentice consultant</p> <p>Part 3: Research and Innovation Focus: Finland 2030 Vision and Roadmap - Clear procedures for making strategic choices that support renewal Partnerships between universities and hospitals and/or companies.</p>	<p>Ministry of Education and Culture, Meritullinkatu 10, FI – 00023, Helsinki</p>

Meet: Erja Heikkinen, Deputy Director General Ministry of Education and Culture, Korkeakoulu- ja tiedepolitiikan sekä lukiokoulutuksen osasto (KTLO), Tiedepolitiikan vastuualue (TIEVA).

12.30-13.30 **Lunch**

Restaurant in the city center

13.45-15.00 **Ministry of Social Affairs and Health**

Part 1: General

Focus: Finnish Healthcare System, Implementation of the act on Secondary use of health and social data.

Ministry of Social Affairs and Health, Meritullinkatu 8, FI – 00023, Helsinki

Meet: Head of division.

Part 2: The Finnish institute for health and welfare

Focus: A Finnish model for the secure and effective use of data

Meet: Director General, Markku Tervahauta.

15.00-15.30 **Transport to airport**

16.45-17.30 **Flight Helsinki – Copenhagen**
