



KØBENHAVNS
UNIVERSITET

Lighthouse



Startup & innovation

KU Lighthouse offers **to students**



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Do you like real-world problem solving and making great ideas better? Would you like to master innovation? Have you ever thought about starting your own company?

Curious about innovation, entrepreneurship and driving change?

Want to get tools and solve real world problems?

Do you have an idea or a business you want to grow?

1

GET INSPIRED

JOIN US

2

GET ENGAGED

**IDEATION, EXPERIMENTATION
AND PROBLEM SOLVING**

3

GET GOING

**INNOVATION & STARTUP
SUPPORT**

GET INSPIRED

Grow your network. Use our co-working spaces. Get inspired. Join us for socials.

News, events invites & more

Use co-working spaces

Friday breakfast, bar & BBQs

Network within & beyond UCPH

GET ENGAGED IDEATION, EXPERIMENTATION AND PROBLEM SOLVING

Join our programs to foster ideas, improve on good ideas and solve real problems

Explore Program

Case Challenges

Hackathons

Support

GET GOING INNOVATION & STARTUP SUPPORT

We are here to support you and your team's efforts to reach the full potential of your idea.

Lead In / Innovation and startup program

Health Innovators

ECTS projects

1:1 Business Development & Expert Advisers

Master classes

Pre-accelerator, mentors & grants



Johan, founder PROBE

PROBE

It is a long and complicated process for patients with chronic diseases to participate in **drug trials**. The amount of **medical information** to be provided as well as the **bureaucracy** and wait time leave the patients tired before they have even started. With a new **matchmaking** platform based on **machine learning**, PROBE secures an easy and safe link between patients, physicians, and healthcare professionals hosting drug trials.

SYNCSENSE

Syncsense is a **digital VR training technology** that transforms boring training equipment into **meaningful nature experiences**, so that training for the elderly and people with disabilities becomes fun and motivating. The solution – that uses a **convolutional neural network (AI)** – reduces hospital-related complications due to bed rest and long-term physical inactivity.



Simon, founder SYNCSENSE

Challenges and opportunities, Student focussed entrepreneurship

- Rather new area of activity
 - Culture
 - Hybrid organisation
 - User journey, disconnected support offers
 - Fragmented communication
 - Few resources / small team
 - Small actor in a big ecosystem
- 
- High(-est) up on management agenda
 - Inspires with hacks, challenges, courses
 - Reform to merge disconnected organisation
 - Connected offers and more support
 - Streamlining communication
 - More resources / bigger team
 - Emerging as important ecosystem actor

Want to hear more?
twin@adm.ku.dk



Contact
adviser



Startup at Nordic Universities

PROJECT 2024 ACTIVE

This pre-project aims to establish a network of student & researcher startup hubs and innovation centers at Nordic universities.

The longer-term objective is to enable Nordic universities to offer best-in-class student startup services. This goal will be realized through a 2-3 year main project starting in Q3 2024. The achievement of this objective involves facilitating the openness, visibility, and attractiveness of complementary specialized startups and innovation ecosystems to students from other Nordic countries.

To get a good starting point for the journey this pre-project will seed the development of a network among student startup hubs and innovation centers at Nordic universities, in order to:

- Develop a platform for organisational learning and development of university-based student-startups and innovation.
- Enable universities for whom student-startups and innovation is a rather new area of activity to fast-

Startup & innovation

KU Lighthouse offers to **researchers**



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Tech Trans
Commercialization of intellectual rights

Invention Disclosures

Statutory offer that includes assessment of notified inventions, patenting of these, negotiation of commercial agreements for existing companies (Danish and foreign) and the support of new companies (spin-outs).

Purpose: Commercialize KU's IP through license agreements - and specifically through establishing a spin-out or entering into a license agreement with KU or a license agreement with existing companies.

Challenges and opportunities

Small number of notified inventions.

Compared to universities of a similar size UCPH has a large untapped potential.

Barriers: Culture, resources, 3rd pillar is new.

Proof of Concept funds

An offer that supports the maturation of commercially promising, research-based inventions (where IP rights are owned by KU) regarding commercialization via license agreements with existing companies or via the establishment of a spin-out.

Purpose

To test, develop and mature KU's most promising inventions (risk minimisation), so that

- a private company can take over the development and create a product or service that can be marketed commercially and sold, or
- the invention can form the basis for a spin-out.

Challenges and opportunities

Little awareness about the PoC pool.

Small pool of potential PoC candidates, as a result of culture, resources, 3rd pillar is new.

Spin-outs Denmark

Offer to young researchers. 1-year translational junior researcher course with associated sparring and targeted training. The program focuses on scouting and business development assistance for future spinouts. Natural and life sciences (no pharma).

Spin-outs Denmark is for all Danish universities (anchored in the tech trans offices). The Villum Foundation supports the project with a grant of DKK 75 million over 5 years.

Purpose

Building entrepreneurship skills; increase the number of researchers becoming entrepreneurs; as well as, more generally, improve the university environment for research-based entrepreneurship.

Challenges and opportunities

New program (2021). UCPH had a late start. Culture, resources, 3rd pillar is new.

Nordic Innovation Fair (NIF)

Market promising inventions and early spin-outs from the Nordic universities to investors and industry from home and abroad.

The Nordic inventions are exhibited (posters) and a pitch session and match-making are arranged with Nordic investors (hosted by Confederation of Danish Industries). The Nordic Innovation Fair is supported by the Novo Nordisk Foundation.

Challenges and opportunities

There is an increased interest in the event.

Good opportunity for greater and wider exposure of UCPH research ideas in the Nordic ecosystem.

Maturing business ideas in the investment market, valuable investor feedback, networking.

Visibility activities

Hot-desking, networking, workshops etc.

Purpose

Enabling 1:1 dialogue with department heads and the researchers about potential new inventions, current cases and the commercialization of research results in general.

Hotdesking, for example, takes place every week, where researchers have the opportunity to meet a commercial officer and talk about IDF, IP, patenting, commercialization and funding opportunities for the commercialization of inventions.

Challenges and opportunities

Presence increases the number of IDFs filed. Positive relationship building. More "us" and less "them" strengthens knowledge, culture, collaboration and – ultimately – the conversion of research into business.

Questions

As universities

- Are challenges and opportunities similar at Finnish universities?
- Are you taking similar steps to build supporting structures to accelerate entrepreneurship?
- Do you focus on both student- and research-based entrepreneurship?
What kind of support offers are available to both students and researchers?

As cities and regional business development organisations:

- How do you connect with universities in the local business ecosystems?
- What efforts are you taking to enable that more knowledge and ideas from universities impact more directly on society?

