

#5 SESSIONS HEALTHTECH

powered by



flanders health
bridging technologies for healthcare innovation

ghent:



BlueHealth
Innovation Center
supported by  Flanders govt



ORSI
ACADEMY

Thursday, April 29



startups.be | SCALE-UPS.EU

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HEALTHTECH A YOUNG STARTUP SECTOR READY TO WAKE-UP THE SYSTEM

The Covid health-crisis unveils the limitations of our healthcare systems. Often underfinanced, labour intensive and inefficient due to time costly face-to-face appointments and red tape.

Although medical science exploded in the last decades, the health system can't keep up with the growing patient needs, with limited resources. During these critical times, future challenges are already lurking around the corner. Latest estimates confirm overweight already affecting 30-70%, and obesity affecting 10-30% of European adults. The WHO has been repeatedly warning for an obesity pandemic by 2030. In addition, the global population aged 65 or over is expected to double from an estimated 727 million to over 1.5 billion by 2050.

Technology can help. Healthtech startups can reduce costs for consumers and insurers, establish remote convenience and improve capacity in heavily strained hospitals and private practitioners' practices. Plenty of opportunities are being looked into, as to the preparedness of infrastructure databases and (ML)software focused on predicting, identifying, tracking, and even containing pandemics. The crisis is currently accelerating tech adoption and regulation between patients, staff and insurers, daily getting more accustomed to remote digital solutions.

Investments in European digital health startups are speeding up, yet this remains a very young sector with 63% of European funded startups founded in the last five years. Benelux and Southern Europe are laggards in the digital health space and are considered undercapitalized markets. It remains to be seen if healthcare is willing to invest budget, time and adapt regulation, contrary to the UK or Northern Europe where walk-in appointments are being replaced by video-visits and online medical files. Policy has a huge responsibility in creating awareness on modern healthtech services,



educating on types of digital care and looking into modified insurance coverage. Solutions are clearly needed to relieve pressure in skyrocketing costs, managing epidemics, and building a future proof system.

On a micro level, the healthy lifestyle is all over with sport activities, personalized diets and workouts (and ubiquitous coverage on social media). The last decade produced a tsunami of wearables and mobile apps allowing consumers to monitor, and improve personal health and engage in communities. The possibilities are endless with hundreds of high growth startups focussing on fitness, yoga, exercise, behavior modifications, sleep quality, meal plans, meditation and community building. In the near future, improved connectivity such as 5G will offer even more powerful solutions: on-demand tracking, virtual racing, lightspeed navigation, and high-quality video and content sharing. The monetization potential is huge, and investments are hard to follow. Both this trend and the pandemic are clearly boosting partnerships between employee wellness providers and corporates. HR and wellbeing are hot topics with remote working, resulting in more coaching, behavioral, mental products and services, next to a new generation of accommodation and flex working.

Many sectors were disrupted in their distribution of services. Whether we look into banking, shopping or traveling, all these core activities have been digitized via mobile and online tools. If we want to treat or cure more people, at a reduced cost, the health system will need to embrace direct-to-consumer telehealth solutions and other novel technologies. If the pandemic has taught us anything, is that we can't allow less valuable use of time and resources.

The Big Score Session #5 HealthTech gives upcoming startups a dedicated platform to further develop and grow within today's environment and respective needs.

ABOUT THE SESSIONS

8 sessions, 8 verticals, and 8 pitching startups, that is The Big Score Sessions!

The fifth session focuses on MedTech & Digital Health. The past year it became once again clear that innovation in healthcare is essential. What are the next tech solutions to improve hospital care? Which telehealth tools will make it possible for people to be diagnosed earlier and return to their families faster?

During the HealthTech session, eight startups active in MedTech, Digital Health and BioTech will showcase their latest innovations and receive valuable business feedback from an expert panel of industry thought leaders, investors and corporate innovators.

The HealthTech Session will be hosted at ORSI Academy, a training center for robotic surgery in Ghent. The event is also powered by the city of Ghent, BlueHealth Innovation Center (BHIC) and flanders.health. All main actors in the healthtech ecosystem with one clear goal in mind, to boost technology innovation in healthcare.

The pitches are live streamed to an audience of 'deep pocket' investors, sourcing corporates and attending startups. Afterwards, attendees have access to one-on-one meetings with potential clients, VCs and other relevant stakeholders.

FLANDERS.HEALTH

flanders.health aims to foster innovations in healthcare, focusing on the convergence of technologies in pharma/biotech, MedTech and ICT. **flanders.health** was launched in 2018 by three founding clusters **flanders.bio** (pharma/biotech), **MedTechFlanders** (medical devices) and **DSP Valley** (electronics & ICT), with the support of the Flemish government. Since then, this cluster has grown into an active network of over 75 companies, hospitals and knowledge institutions with activities in these three domains.

flanders.health supports its members with typical activities including:

- Broad communication via website, newsletter, flyers, etc.
- Network events: pitch & match sessions, thematic workshops, conferences, etc.
- Direct support to foster cooperation, including support in mounting collaborative projects and other forms of cooperation.
- Identification of needs and opportunities: working groups, etc.

In the next few years, **flanders.health** will expand its activities and extend collaborations with other stakeholders to become the reference cluster for healthcare-related innovations in Flanders.

flanders.health supports the **HealthTech** session as we strongly believe in the power of pitch and match sessions for unlocking productive collaborations.



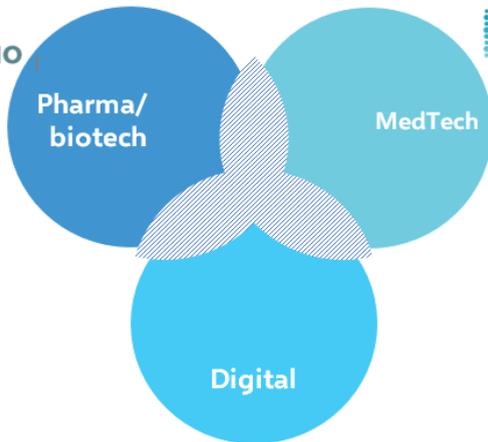
FLANDERS
INNOVATION &
ENTREPRENEURSHIP



flanders.health
bridging technologies for healthcare innovation

Clusters for Innovation

flanders.bio



MedTech
Flanders



SCHEDULE - THURSDAY, APRIL 29

13:00 - 13:15 Welcome & introduction
Panel discussion with flanders.health
Meet our Expert Panel

13:15 - 14:15 Startup pitches - round 1

13:15 #1 Bingli

13:30 #2 DEO

13:45 #3 Epihunter

14:00 #4 Neuroventis

14:15 - 14:25 Break

14:25 - 15:25 Startup pitches - round 2

14:25 #5 Hyperfusion.ai

14:40 #6 Moonbird

14:55 #7 Syndo Health

15:10 #8 TelePHON.digital

15:25 - 15:30 Closing of the pitches

15:30 - 16:00 Break

16:00 - 18:00 Networking: 10 meeting slots

The background features a series of overlapping, semi-transparent geometric shapes in various shades of blue and teal, creating a sense of depth and movement. The shapes are primarily rectangular and triangular, arranged in a way that suggests a 3D architectural or crystalline structure.

MEET THE PITCHING STARTUPS



Bingli, the smart medical interview to support doctors for better consultations and improved patient outcomes.

Bingli is a chatbot asking patients smart medical questions in advance of the doctor's visit resulting in more qualitative and time-efficient doctor consultations. Bingli uses proprietary AI to: improve the patient xp, reduce over- and misuse of doctor visits, save doctors time, reduce admin burden, support doctors in their decision-making, and remote follow-up. Bingli is easily scalable internationally and across healthcare settings, and uses a SaaS model. Bingli charges annual fees to doctors and hospitals. The fee's are often sponsored by pharma catalyzing adoption and turnover.

CONTACT

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Co-founder

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KEY FACTS

93% diagnostic accuracy

300.000+ patient interviews/anamnesis

10+ hospital & pharma clients

LOOKING FOR

- Series A Funding
- Sales Prospects
- New Strategic Partners





Data-driven Efficiency for the Operating Room.

DEO, headquartered in Genk, Belgium, has developed an innovative Operating Room Efficiency Platform that enables the healthcare system to reduce pressure on the surgical team, reduce the total cost of surgery, and increase patient volume while maintaining the quality of care. Through a data-driven approach, DEO generates and analyzes efficiency and ergonomics data within the OR and implements best-in-class processes and technology for efficient care delivery.

CONTACT

Jeroen Dille

CEO

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KEY FACTS

Commercial agreements with two of the largest medical device companies

First pilot hospital decided to invest in DEO

Patent pending OR video anonymization technology

LOOKING FOR

- Series A Funding
- Internationalization
- New Strategic Partners



Externalize brain state.

Epihunter helps people with a neurological condition. The company develops and markets EEG-driven digital diagnostics (DDx) and therapeutics (DTx) with evidence-based outcomes that normalize the daily life of their users. The daily use of Epihunter's solutions generates valuable real-world data and insights for doctors, insurers, and industry.

CONTACT

Tim Buckinx

Founder & CEO

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KEY FACTS

Up to 1 billion people, nearly one in six of the world's population, suffer from neurological disorders

Childhood Absence Epilepsy is the most common pediatric epilepsy syndrome.

Epihunter for absence epilepsy is validated in Boston Children's Hospital and 3 European reference centers

Awarded with the 2021 EURORDIS Company Award for Health Technology

First product is in commercialized use with hundreds of users in 5 countries in 2 continents

LOOKING FOR

- Seed Funding
- New Strategic Partners
- Corporate R&D Partner





Empowering people with neurological disorders & their medical team.

Neuroventis is a CE-marked medical device and digital health platform for neurology that consists of apps for patients and a dashboard for physicians. Currently, patients suffering from epilepsy and headaches can track their condition with the Helpilepsy and MigraineManager applications respectively. These are linked to the dashboard for the medical team, where the data are consolidated and visualised. The mission of the Belgian start-up is to support Neurology in order to improve patients' care. Currently, the platform supports more than 9,000 patients and around 150 physicians.

CONTACT

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Co-founder & CEO

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neuroventis.care

KEY FACTS

Active in 3 continents, app available in 10 languages, 150+ physicians on the platform

CE-marked medical device with ISO13485 certification

Already active in 2 pathologies (epilepsy, headache) & working on new ones

Highly skilled team of 15, with medical doctors, digital product & quality experts

LOOKING FOR

- Corporate R&D Partner
- Series A Funding
- New Strategic Partners





We fuse AI with medical imaging to help physicians outsmart & patients outlive cancer.

Hyperfusion.ai stands at the vanguard of applying AI to cancer imaging: by fusing AI with medical imaging, the company is helping physicians outsmart and patients outlive cancer. Hyperfusion.ai's mission is to give the right patient the right treatment at the right time, by analysing 4D medical images (CT/MR) and extracting biomarkers that aid in the detection of cancer, the monitoring of therapy response and help to determine the most effective therapy.

CONTACT

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hyperfusion.ai

KEY FACTS

Clinically validating our software in collaboration with the UZ Ghent

Patented approach (approved EU & US), with more patents in the pipeline

3 of the 6 founders have a PhD

LOOKING FOR

- Seed Funding
- New Strategic Partners
- Corporate R&D Partner



moonbird

Improving the mental wellbeing of people worldwide through better breathing.

Moonbird developed an intuitive, tactile and handheld device to guide one's breath. The device expands and contracts like an external lung in your hand, giving you a pace to match with your breath. The device has a sensor that collects biosignals, displaying the impact of your breathing exercise in the app. The trainer can be used stand-alone, as well as in combination with an app which contains audio fragments with psychoeducation around breathing, anxiety, stress and sleeping problems.

CONTACT

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Co-founder

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moonbird.life

KEY FACTS

+130K revenue

Funding to date €750K

Projected growth: €1M in 2021 in EU

LOOKING FOR

- Series A Funding
- New Strategic Partners



Enabling patients to adapt their lifestyle to their specific chronic condition in a scientifically backed & data driven way.

About 80% of the healthcare budget goes to chronic diseases. Syndo believes (and many studies show) that lifestyle is by far the most important factor determining health. This is even more true for chronic diseases. Syndo's vision is that in the future, doctors will not only prescribe medication, but also a healthy lifestyle. Syndo combines digital technology with personal coaching to enable this and help chronic patients manage their condition.

CONTACT

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syndohealth.com

KEY FACTS

Syndo is reimbursed by the complementary insurance of Partena (as from April 2021)

Syndo successfully helped 250 patients adapt their lifestyle with its MVP

Go to www.syndohealth.com/AssessYourHeart to assess how your lifestyle impacts the health of your heart

LOOKING FOR

- New Strategic Partners
- Corporate R&D Partner
- Series A Funding



**TelePHON.digital, the medically certified
and most complete tool for remote speech language therapy.**

TelePHON.digital, the first product of the company, is a medically certified all-in-one tool that delivers evidence based care to people with communication and swallowing problems. Together with a cloud based acoustic algorithm and accessible visualisation hardware, TelePHON generates data for AI, resulting in clinical decision support algorithms, leading to screening, prevention and accurate referral.

CONTACT

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KEY FACTS

Medically certified: M1 of the mhealth validation pyramid, CE marking

Founder's network

First paying customers since January 2021

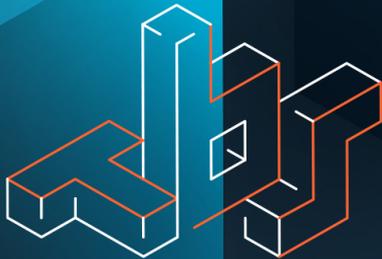
Product R&D supported by European & Vlaio subsidies in several projects

Selected by imec.istart and Blue Health Innovation Fund

LOOKING FOR

- Series A Funding
- Internationalization
- Work for hire - Subcontracting





THE **BIG**
SCORE
SESSIONS

ABOUT STARTUPS.BE | SCALE-UPS.EU

Startups.be & Scale-Ups.eu joined forces in 2018 to solidify our offering for the Belgian tech ecosystem at large. Together, we are the one-stop shop for tech entrepreneurship. We pride ourselves in being the leading growth platform in Belgium that connects Europe's most promising startups and scale-ups with our global network of deep pocket investors, corporate buyers, global partners and relevant stakeholders to fast track innovation and collaboration with high-tech companies.

-  **We enable startups and scale-ups to squeeze time in their lifecycle and grow faster.**
-  **We create high-quality business networking events for inspiration and matchmaking.**
-  **We facilitate open innovation between startups/scale-ups and large corporates.**

The Big Score, The Big Squeeze, Startup Fairs, SuperNova and our Go Global missions are only a glimpse of what we are famous for!

Startups.be | Scale-Ups.eu is the top-of-mind-time squeezer for tech startups and scale-ups.

More info: [Startups.be](https://startups.be) & [Scale-Ups.eu](https://scale-ups.eu)



MEET OUR PARTNERS

Organizing partners



Session partners



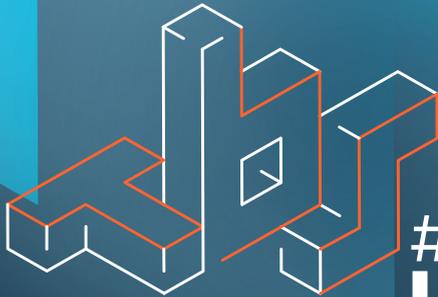
Main partners



Supporting partners



SAVE THE DATE



SESSIONS

#6

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Wednesday, May 5