



European
eic **INNOVATION**
Council

EPITCHING WITH PROCURERS

on COVID-19

30 April 20
Online

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Horizon 2020





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CSD Labs GmbH

CSD Labs (doing business as eMurmur) is a medical device company providing innovative digital auscultation solutions. Their flagship product – eMurmur ID – provides AI-powered heart and lung sound screenings, remote e-consultation, remote live transmission of heart and lung sounds, and app-to-web based tele-auscultation sessions.

Austria | emurmur.com/



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**CytaCoat**

CytaCoat was founded by a group of researchers from the Karolinska Institute and the Royal Institute of Technology (KTH) in Sweden. The company is based on a discovery of a unique and patented antimicrobial coating that exhibits a clear effect on several of the most problematic pathogenic bacteria, posing problems in healthcare today.

Sweden | cytacoat.com/



Per Wirsén, CEO
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**DELOX**

Delox is designing effective and compact bio-decontamination systems, based on a proprietary technology consisting of a solid formulation of hydrogen peroxide, enabling the design of portable devices to be applied in Health, Pharma, Biodefense and Space sectors. We strive to deliver bio-decontamination at affordable level to everyone, everywhere.

Portugal | delox.pt/



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DIANAX S.R.L.

Our revolutionary lab-on-a-chip puts in-vitro diagnostics in the palm of your hand – literally – by working in synergy with your smartphone. By bringing laboratory-grade disease screening, diagnosis and monitoring to the patient, dianax is taking diagnostics straight to the POINT OF NEED. For the first time ever – patients and physicians will be able to KNOW NOW.

Italy | dianax.eu



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EDAS Healthcare

EDAS Healthcare provides an AI-based system allows for instant, lab-grade prediction of the actual infecting pathogen without a physical test and over Tele-Medicine. We are now adding the COVID-19 to the system to help fight the pandemic and getting back to the new normal life.

Israel | edashealthcare.com



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Elfi-Tech LTd

Elfi-Tech develops remote non-invasive sensing technology including a unique proprietary laser-based sensor that enables users to “see” blood as it flows in the body. Elfi-Tech is proposing a remote monitoring health station device, small, easy to use, multi-parametric, for home use and isolation situation, providing accurate cardiovascular parameters to the patients and to the health-care providers.

Israel | elfi-tech.com/



Ori Braitbart, CMO
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EyeFree Assisting Communication Ltd.

The EyeControl is the first wearable, screenless, assistive communication device developed exclusively for the intensive care unit. AI-powered eye-tracking technology enables bi-directional remote communication between ventilated patients - including those diagnosed with COVID-19 - and medical staff via the nurse station.

Israel | eyecontrol.co.il



Or Retzkin, CEO
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FollowHealth/HumanITcare

HumanITcare is an Artificial Intelligence telemonitoring platform that delivers disruptive ways of monitoring real-life data of chronic patients and infectious diseases to optimize and reduce the costs of hospitals. It automatically collects accurate information about the state of the patient through an app and passive sensors, and with an API it can be easily integrated into the Electronic Health Record. All this Big Data is then processed using neuronal networks algorithms to provide better and faster clinical insights.

Spain | humanitcare.com/



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Global Data Excellence SA

GDE transforms business management by providing an end-to-end AI platform, DEMS-Nexus (Natural Intelligence eXpanded Universe System) for corporate governance that allows a dialog between machine and human in natural language. DEMS-Nexus is the only complete solution that works in any IT environment for automated Data Integration, Data Cleansing, Business Intelligence, Data Governance and Data Sharing.

Switzerland | globaldataexcellence.com/



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iNNOGING Medical Ltd

iNNOGING Medical develops Dynamic Ultrasound Viewing technology. Like in VAR (in sport events) – doctors can take critical decisions based on recorded data and re-view an ultrasound scan of a patient (who is no longer in the clinic).

Israel | innoging.com



Yehiel Polatov
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INVIS

We reinvent wearables which hold sentimental value by integrating advanced technology while preserving classic design and heritage. Combining AI and wearables, we developed a powerful and cost-effective tool for caregivers, insurers, and municipalities to monitor & activate older people.

Poland | inviswearables.com



Piotr Muranty, CEO
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Medixine Ltd

Medixine Suite is a cloud-based platform and a collection of all the functionalities needed in connected care. These include video meetings, chats, secure messaging, questionnaires and forms, automatic coaching and remote monitoring of vital signs and wellness data. A full professionals desktop provides tools for screening, flagging, case management and reporting of data to professionals.

Finland | medixine.com



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memetis GmbH

memetis designs and manufactures miniature valves based on Shape Memory actuation for controlling liquid flow in ultracompact and complex medical and biotechnological applications. With its extensive know-how in microfluidics and actuation, memetis enables the realization of highly competitive valves in terms of outer dimensions, functionality, integration density and power consumption.

Germany | memetis.com/en/



Christoph Wessendorf, CEO
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Mermaid Care

MERMAID CARE

Mermaid Care has developed the BEACON Caresystem. The BEACON Caresystem is an ICU ventilator advisory system. BEACON provides recommendations at any time upon changes of the ventilator settings, in order to wean-off patients from ICU ventilation as quickly as possible.

Denmark | mermaidcare.com



Jorgen Hansen, CEO
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Microbrain Biotech

MicroBrain is a deep tech neuroscience & neurotechnology company specialized in the development and commercialization of biological neuronal networks in microchips, as standard building blocks to transform neurological disease-related drug R&D and AI technologies. Most recently, MicroBrain has developed human neuronal network chips to tackle viral infection (rabies virus, coronavirus) and decipher tropism and pathogenicity.

France | microbrainbiotech.com



Bernadette Bung, CEO
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NUKUTE^o

Nukute

Nukute is a Finnish health tech company developing solutions for respiratory and lung diseases diagnostics and monitoring. Our first products are intended for sleep apnea diagnostics and remote monitoring of COVID-19 patients. Our products are class 2A medical devices and have been designed according to a certified ISO 13845 quality system.

Finland | nukute.com



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otivio

OTIVIO AS

Otivio AS was founded in 2010 based on technology enabling patients suffering from peripheral arterial disease and diabetic foot syndrome to treat themselves at home and thereby reduce chronic pain, chronic wounds and improve walking distance while improving quality of life and reducing cost to the health care system. The product, FlowOx is CE marked and introduced to the market in Scandinavia, UK and Germany.

Norway | otivio.com



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RESPINOR

RESPONIR

RESPINOR AS is a Norwegian medical device company developing a breakthrough technology within respiratory care – RESPINOR DXT (Diaphragm Excursion Technology). The DXT is a novel non-invasive technology that will provide an objective measure of breathing through cutting edge medical technology offering continuous and real-time information about the diaphragm function – our main breathing muscle.

Norway | respinor.com



Trude Tingvoll, CEO
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scantrust:

ScanTrust SA

ScanTrust is a connected product platform enabling active brand protection, supply chain awareness, and direct consumer engagement. The ScanTrust solution suite is based on Product Binding, a process by which physical products are associated with a secure, online identity. Product Binding is the key to unlock the full potential of your products.

Switzerland | scantrust.com



Ricardo Garcia, CMO
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**Smart Separations Ltd**

Smart Separations was founded in 2013, from a kitchen in London. At its genesis are unique ceramic microfilters for air purification. Two years ago we extended our activities to functional coatings (catalytic and antimicrobial) that destroy SARS-CoV-2. The current pandemic has created an urgent market need that our coatings and filters can effectively meet.

UK | smartseparations.com



Hugo Macedo, CEO
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**Smarterials Technology GmbH**

Smarterials is a company with focus on materials-science, developing surgical gloves for higher safety. Those feature double barrier protection and will create a new safety standard, while still maintaining tactile sense. A color change warns the surgeon in case of contamination with potentially infectious body liquids.

Germany | smarterials.berlin



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VisionHealth GmbH

VisionHealth is developing the first digital therapy assistant for the treatment of respiratory diseases.

Germany | visionhealth.gmbh



Sabine Häussermann, CEO
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AMADIX (Advanced Marker Discovery, S.L.)

AMADIX is a leading molecular diagnostics company focused on liquid biopsy, developing innovative diagnostic tests for early cancer detection in blood. The mission of the company is extending people's lives, developing disruptive technologies to detect the tumor years in advance, before the symptoms appear.

Spain | amadix.com



Beatriz Maroto, COO
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Selection of procurers (non exhaustive)



CONSIP Italy | consip.it



Hospital Universitari de Bellvitge Spain | bellvitgehospital.net



IPS UNIVERSITARIA Colombia | ipsuniversitaria.com.co/en/



National Healthcare Service Center (NHSC) Hungary | [.aEEK.hu/](https://aEEK.hu/)



Universitätsklinikum Halle Germany | medizin.uni-halle.de



UZ Leuven Belgium | uzleuven.be/en