



STARTUP
CREASPHERE

Powered by PLUGANDPLAY

EXPO 6

June 30, 2021

PART OF
MUNICH
SUMMER
SUMMIT

JUN 30 - JUL 1, 2021



SANOFI



BIOTRONIK
enabling the life



Microsoft

accenture

Content

Welcome

A note from our team.

03

Agenda

An overview of the event.

04

About Startup Creasphere

Learn more on our Digital Health Program and Batch 6.

05

Trends & Insights

Creasphere Insights and Meet our Founders

10

Speaker Overview

Information about our event speakers.

18

Startup Profiles

Full information on our Batch Startups.

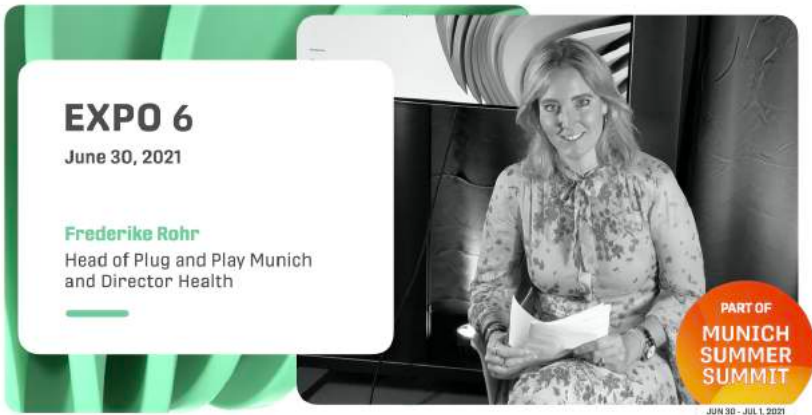
19

How to Engage

Learn how to get involved in the program.

33

Welcome



Dear Partners, Friends, and Supporters of Startup Creasphere,

Our EXPO 6 is part of the event of the summer - this time, we call it Summer Summit #Munich Edition, with some extra summer vibes we will pilot our way through innovation.

At our **Startup Creasphere EXPO 6** on Day 1, we will tell the stories of the successful pilot projects with our Batch 6 startups focused on Digital Therapeutics, Diabetes, Obesity, Women's Health, Telehealth, Disease

Management, and beyond. Join for curated networking to discuss future collaborations with our program startups and corporate partners and get inspired about the latest digital health trends in our insight sessions.

Meet our startups and corporates, transforming healthcare together - it starts with you!

Your Startup Creasphere Team

Agenda

02:00	PLUGANDPLAY	Plug and Play Welcome
02:10	HIPPOAI	Keynote 'Unite Data - Defeat Inequalities'
02:20	PLUGANDPLAY	Wildcard Startups - Pitches
02:55	 novo nordisk®	Novo Nordisk - Pilot Deep Dive
03:35		Networking Break
03:45	 BIOTRONIK excellence for life	BIOTRONIK - Pilot Deep Dive
04:25		1:1 Speed Dating
04:35		Roche - Pilot Deep Dive
06:00	PLUGANDPLAY	Networking

*times in CEST.



BREAK: GRAPHICAL ARTIST

Olivia Hartl-Spiegelhauer
Visualization & Graphic Recording

PLUG AND PLAY HEALTH

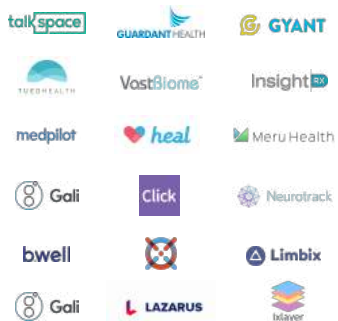
Plug and Play Health connects the best startups in the world to healthcare corporations who want to disrupt the industry. We focus on digital health technologies that challenge clinical practices, improve data analytics, and enhance the patient journey across the continuum of care.

Since its inaugural batch in 2015, we've accelerated over two hundred startups in partnership with more than twenty corporations and made over fifty investments. Our goal is to make a lasting impact on healthcare one investment at a time. Visit our website: plugandplaytechcenter.com/health

Global Partners Include:



Startups Include:





STARTUP CREASPHERE

Powered by **PLUGANDPLAY**

Transforming Healthcare Together.

Startup Creasphere is the first Health focused innovation program in Munich, established by Roche and Plug and Play in 2018. Startup Creasphere provides startups with a dedicated pilot-driven program to accelerate their success, including business development with leading corporations, capital, mentoring, workshop and access to our global network with the aim of transforming healthcare together. Our partners include Roche Diagnostics and Sanofi Consumer Healthcare (Founding Partners), Novo Nordisk and Biotronik (Anchor Partners), Microsoft and Accenture (Ecosystem Partners). Since inception, our Batch startups have run over 60 pilots with our Founding and Anchor partners.



Corporate Partners



LEARN MORE



Visit our Website
startupcreasphere.com

GET IN TOUCH



Christina Brandmair
Program Manager
c.brandmair@pnptc.com

BATCH 6 SUCCESS STORIES

17
Startups

8
Countries

32
Mentors

15+
Events

14
Pilots

6
Corporate
Partners

65+
Matchmaking
Sessions

250+
Introductions

PROGRAM ELEMENTS



STARTUP BATCH

Participate in our 12-weeks innovation program in a batch with other global health startups and make meaningful connections.



CORPORATE PILOT OWNERS

Pilot your solution with one specific healthcare corporation in a pilot project.



NETWORK & MENTORING

Engage with leading European health players, meet investors and exchange with like-minded entrepreneurs and health care experts.



DEALFLOW

Get the opportunity for 1:1 meetings with our corporate partners that can lead to new opportunities.



EXCLUSIVE SOURCING

We source for the best startups globally, help you to evaluate and connect you on a project base for pilot projects, POCs and investment opportunities.

BATCH 6 TIMELINE

Kick Off &
Orientation Day



March 24-25, 2021

Deep Dive
Week #1



Apr 14-15, 2021

Deep Dive
Week #2



May 11-12, 2021

Deep Dive
Week #3



Jun 09-10, 2021

EXPO Day



Jun 30, 2021



STARTUP
CREASHERE

Powered by PLUGANDPLAY

Transforming Healthcare Together.

Batch 6: Focus Topics



Digital
Therapeutics



Clinical
Decision
Support



Global
Customer
Support



Advanced
Data
Analytics



Lab of the
Future



Disease
Management



Patient
Compliance



Patient
Consent
Management



Lifecycle
Costs



Obesity



Diabetes



Telehealth



Social
Media Data



Women's
Health

Batch 6: Startups



Our Partners

Founding Partners



Roche is a global pioneer in pharmaceuticals and diagnostics focused on advancing science to improve people's lives. The combined strengths of pharmaceuticals and diagnostics under one roof have made Roche the leader in personalised healthcare.



Sanofi is dedicated to supporting people through their health challenges. They are a global biopharmaceutical company focused on human health. They prevent illness with vaccines, provide innovative treatments to fight pain and ease suffering.

Anchor Partners



Novo Nordisk is a world leader in healthcare, founded in 1923 and headquartered in Denmark. Novo Nordisk drives change with the goal of defeating diabetes and other serious chronic diseases such as obesity and rare blood and metabolic disorders.



Biotronik is a leading healthcare company for cardiovascular medical technology based in Berlin. Biotronik's goal is to develop new, customized and highly reliable therapies for the needs of sick people and the medical requirements of tomorrow's cardiology.

Ecosystem Partners



Microsoft enables digital transformation for the era of an intelligent cloud and an intelligent edge. Its mission is to empower every person and every organization on the planet to achieve more.



Accenture is a leading global professional services company, providing a broad range of services in strategy and consulting, interactive, technology and operations and digital capabilities.

TRENDS & INSIGHTS

Batch 6 Startup HealthTap is creating simple access to quality healthcare for millions

HealthTap is a virtual-first, affordable urgent and primary care clinic, providing top-quality physician care nationwide to Americans with or without insurance. Our proprietary, easy-to-use, and innovative apps and electronic medical record apply Silicon Valley standards to effectively engage consumers and doctors online to make trusted health information and ongoing care equitably accessible, convenient, and efficient for all.

We have talked to **Sean Mehra, Co-Founder and COO of HealthTap**, about their mission to place an affordable, quality personal care physician at every American's fingertips - orchestrating care for every part of their lives.

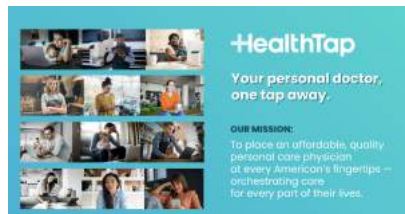


Sean Mehra
COO & Founder,
HealthTap

Why is open innovation important to you?

We are in a space that is extremely new for consumers, and there are a lot of things that the industry has not yet figured out around effectively engaging consumers at scale, and affordably to provide

quality care. And that means testing and trying out a lot of things.



What makes HealthTap different from other solutions in the market?

- We are all about helping you establish ongoing care with a primary care provider, to help you get better and stay healthy. Going beyond one-off Urgent Care conversations.
- By providing value to people when they're looking for information—which they do far more frequently than looking for care. They can get trustworthy information with our unique repository of millions of doctor answers to millions of health questions. They can also get a trusted answer from a doctor to their particular health question—and do so anonymously.

TRENDS & INSIGHTS

Batch 6 Startup HealthTap is creating simple access to quality healthcare for millions

- We offer simple, affordable transparent pricing for consumers and enterprises of all types, with or without insurance, large or small.

Sean, what is your story? How did you come to found HealthTap?

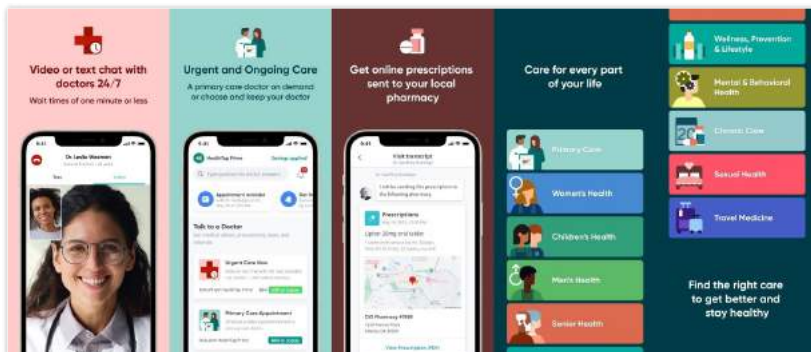
HealthTap began with the premise that many of the unnecessary costs, inefficiencies, and inconveniences of going to the doctor could be eliminated simply by getting the right information, from the right doctor, into the hands of the person with the health question or concern.

I first thought I was going to become a doctor in college, but very quickly found myself drawn to technology because of the scalability and speed of impact you can have, compared to seeing just one patient at a time. I wanted to create systems that could help hundreds of patients per second. And the result is HealthTap.

For more information on the startup, visit healthtap.com.

HealthTap

- Based in Mountain View, CA, US
- Founded in 2010
- Founders: Sean Mehra & Dr. Geoffrey Rutledge



TRENDS & INSIGHTS

Women's Health: Endometriosis

Many diseases are well known in our modern world, and most of the population is aware of their symptoms and consequences. Endometriosis is not part of those famous and well-known diseases where a lot of research has happened in the last decades. Nevertheless, it affects an estimated 10% - 15% of women in their reproductive age. [1] The overall medium time is around seven years from the first appearance of symptoms until the final diagnosis of endometriosis. This number can range from three and a half years to approximately twelve for the interquartile range.[2]

What exactly is endometriosis, and what are possible causes?

Endometriosis is a disease where endometrial-like tissue can be found outside the uterus. A lump of endometrial tissue found outside the uterus is called an endometrioma, that is part of a condition known as endometriosis. Most often, endometriosis is found in the ovaries, the fallopian tubes, on the tissues that hold the uterus in place, or on the outer surface of the uterus.

Although the exact cause of endometriosis is not directly determined, researchers are studying possible theories. However, none of them has been completely proven with certainty by scientific research. Although it is highly contested and debated between researchers and physicians one of the possible causes are problems linked to retrograde menstrual flows. During the period, some of the tissue shed flows backward through the fallopian tubes into different parts of the body, such as the pelvis or the peritoneal cavity. Additional causes that could be responsible for triggering endometriosis are genetic factors, hormones, surgeries, or immune system problems.[3]

TRENDS & INSIGHTS

Women's Health: Endometriosis

What are Symptoms related to Endometriosis?

The most frequent symptom is pain experienced in the pelvic area of the women's body. The exact pain can differ for each woman individually. Ranging from painful menstrual cramps, chronic long term pain in the pelvis or lower back area, pain during, or after sex, intestinal pain to painful bowel movements, including pain felt during urinating during menstrual periods.

Furthermore, women who suffer from endometriosis can find it harder to get pregnant.^[4] Research has well supported the association between endometriosis and infertility but is still lacking a clear, proven, and definite cause-effect relationship. While the fecundity rate for women in the traditional reproductive age without infertility ranges between 15% - 20%, the fecundity rate in women with untreated endometriosis is estimated to be anywhere from 2% - 10%. Around 30% - 50% of all women diagnosed with endometriosis also may face infertility. ^[4] Even though an association between endometriosis and infertility is highly assumed, a causal relationship has not yet been clinically proven. Most likely, this is due to the heterogeneity and variations in the phenotype of the disease and the multiple mechanisms by which endometriosis can impact fertility.

How can Endometriosis be treated?

Although there is no direct cure for endometriosis, several treatments are available. The exact treatment for endometriosis depends on multiple factors. The extent of the disease, the symptoms of the disease, and the question if the patient is currently trying to get pregnant. Research has shown evidence that endometriosis is a progressive disease, indicating that without certain treatment action, the situation might deteriorate over time. ^[5]

TRENDS & INSIGHTS

Women's Health: Endometriosis

However in the case of milder endometriosis clinical studies have shown that up to a third of the symptoms ease up through time.^[6] Whenever pain is the primary problem, medication is often the first step. Depending on the desire to have children, hormonal birth control is often taken into consideration, including the combined oral contraceptive pill or progestogen treatment. ^[7] A second common option to treat endometriosis is surgery and mostly chosen for severe symptoms and when hormone treatments are not providing relief from pain. During a very complex so-called excision surgery, endometriosis patches are cut out and removed. A less complex alternative would be the so-called ablation surgery, where the lining of the uterus is destroyed by heat, freezing, or radiosurgery to reduce menstrual flow.

As both of the previously mentioned treatment options do not always come without side effects, often basic pain anti-inflammatories like ibuprofen and paracetamol are used for treatment. Although there is no substantial evidence, it is likely that complementary and alternative therapies such as acupuncture, chiropractic care, or herbal and dietary therapies may have a positive impact on treating endometriosis.

How can innovative Startup-Solutions assist patients?

As often traditional and well known treatment does not help all individual patients to deal and live with endometriosis, there are more solutions to help. As for example our current Batch Startup Syrona Health, who are an evidence-based digital screening and therapeutics platform for women's health. Syrona employs a portfolio approach to women's health to be one's female health companion, for life. It follows the patients pathway by screening patients for women's health conditions, allowing them to directly book online consultations with experts such as gynecologists and nurses; these consultations lead to a marketplace for treatment options and condition management alongside curated content and community.

For more information on the startup, visit syronahealth.com.

TRENDS & INSIGHTS

Women's Health: Endometriosis

References

- [1] Missmer, S. A., Hankinson, S. E., Spiegelman, D., Barbieri, R. L., Marshall, L. M., & Hunter, D. J. (2004). Incidence of Laparoscopically Confirmed Endometriosis by Demographic, Anthropometric, and Lifestyle Factors. *American Journal of Epidemiology*, 160(8), 784–796. <https://doi.org/10.1093/aje/kwh275>
- [2] Arruda, M. S., Petta, C. A., Abrão, M. S., & Benetti-Pinto, C. L. (2003). Time elapsed from onset of symptoms to diagnosis of endometriosis in a cohort study of Brazilian women. *Human Reproduction*, 18(4), 756–759. <https://doi.org/10.1093/humrep/deg136>
- [3] Endometriosis. (2016, December 12). Womenshealth.Gov. <https://www.womenshealth.gov/a-z-topics/endometriosis>
- [4] Macer, M. L., & Taylor, H. S. (2012). Endometriosis and Infertility: A review of the pathogenesis and treatment of endometriosis-associated infertility. *Obstetrics and Gynecology Clinics of North America*, 39(4), 535–549. <https://doi.org/10.1016/j.ogc.2012.10.002>
- [5] Koninckx, P. R., Meuleman, C., Demeyere, S., Lesaffre, E., & Cornillie, F. J. (1991). Suggestive evidence that pelvic endometriosis is a progressive disease, whereas deeply infiltrating endometriosis is associated with pelvic pain. *Fertility and Sterility*, 55(4), 759–765. [https://doi.org/10.1016/s0015-0282\(16\)54244](https://doi.org/10.1016/s0015-0282(16)54244)
- [6] Acien, P., & Velasco, I. (2013). Endometriosis: A Disease That Remains Enigmatic. *ISRN Obstetrics and Gynecology*, 2013. <https://doi.org/10.1155/2013/242149>
- [7] The Practice Committee of the American Society for Reproductive Medicine. (2014). Treatment of pelvic pain associated with endometriosis: A committee opinion. *Fertility and Sterility*, 101(4), 927–935. <https://doi.org/10.1016/j.fertnstert.2014.02.012>

TRENDS & INSIGHTS

Women's Health: Endometriosis - *Ask the Startup*

Chantelle, can you think of any reason why Women's Health has been overlooked by different stakeholders for such a long time?

Women's healthcare has been historically overlooked as women have not been included in many key research studies. When researchers were asked to justify those decisions in the 1940s and 1950s, they blamed it on women's hormones, claiming that females were more difficult to study because of menses and therefore should be left out of the research equation entirely.

It all stems from research. There is a growing gender health gap when it comes to our understanding of how reproductive and gynaecological conditions such as Endometriosis manifest. Our understanding of such conditions is very limited which makes it difficult to diagnose and treat which results in millions of women left with a chronic condition and limited options when it comes to treatment.

Many women's healthcare conditions often manifest from when a person is in their teenage years and have just started their

menses. Many women are told that their pain and their symptoms that they experience are normal by society and the healthcare system so often suffer in silence or when they are outspoken, they are often dismissed. It is time to start educating young people, primary care physicians, and society on women's healthcare topics such as PCOS, Endometriosis, and the symptoms associated with each to help identify and treat these conditions early.



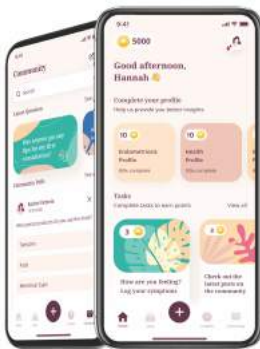
Chantelle Bell
Co-Founder,
Syrona Health

We believe it essential to invest in research and new innovative solutions to help diagnose, treat and manage women's healthcare conditions. As a company, we have made it our duty to participate and engage with research within this space to help the future generation of women who may go through such a condition and to reduce the pain burden worldwide.

TRENDS & INSIGHTS

Women's Health: Endometriosis - *Ask the Startup*

Our app SORA allows users to not only take a digital diary of their symptoms to self-advocate for their care but we also link users up with care physicians such as gynaecologists and endocrinologists who are in turn able to refer or treat as appropriate.



We increase access and reduce timelines to care.

What kind of treatments, besides surgeries have you found that are helpful for Endometriosis and that you would recommend to others?

First of all it is important that people suffering from Endometriosis speak to their physician before trying new alternative therapies. Although there is no cure for Endometriosis, there are certain

non-hormonal options which have been reported to help reduce some of the key symptoms surrounding Endometriosis. Each individual is different so what may work for one person may not work for another but here are a few techniques which have been thought to be helpful for those with Endometriosis:

1. Exercise

We are beginning to understand the role of the musculoskeletal system in endometriosis pain. By optimizing your muscle balance, joint mobility, fitness, and posture it seems we can improve people's experience of pain, which is also true in other pain conditions. Pelvic Exercise has been helpful for many with Endometriosis including stretching, mobility, control, and strengthening exercise.

2. Nutrition

Diet is a leading risk factor for many chronic diseases. With Endometriosis it has been suspected to be highly estrogen-dependent and the purpose of hormonal treatments is to decrease the endogenous ovarian production of estrogens.

TRENDS & INSIGHTS

Women's Health: Endometriosis - *Ask the Startup*

In clinical trials, reduced fat intake and increased fibre intake reduce blood estrogen concentrations and increase SHBG concentration, therefore, reducing estrogen activity. There has been shown to be a link with red meat intake and endometriosis in case-controlled studies too. The higher fibre content of plant-based diets can also lower blood insulin levels. This is important due to insulin's agonistic effects for estrogen production and endometrial cell proliferation. Some studies have suggested that oxidative stress may also contribute to the disease process, providing a rationale for antioxidant-rich diets. These findings suggest the value of a low-fat, plant-based diet as a means of maximizing fibre and antioxidants and minimizing fat, saturated fat, and cholesterol. Such a diet has proven efficacy for functional dysmenorrhea but has not yet been tested for endometriosis.

3. Stress Relief

People with endometriosis have significant emotional distress; however, the contribution of stress to the pathophysiology of Endo remains unclear. Finding ways to manage stress -

whether it's through yoga, meditation, or by simply carving out time for self-care - can help you minimize Endometriosis symptoms. It may also be helpful to see a therapist who can offer tips and techniques for dealing with stress.

Chantelle - what is your story? How did you and Anya come to found Syrona Health?

Anya Roy and I met at Cambridge University where we were both studying Bioscience Enterprise. Our personal negative experiences with gynae health care shaped our vision to create a patient pathway that would be kinder, well-integrated and more evidence-based than the current public health offering. We envision Syrona to be the go-to end-to-end platform for those with chronic gynaecological and uterine conditions given the personalised recommendations, reduction in diagnosis time, ease of use and the cost-effectiveness of the service. Our long-term vision is to close the medical gender gap through research activities. This will unlock the potential to generate new biological knowledge, discover new drugs and treatment modalities and allow better, female focused clinical trials.

Speakers



Bart de Witte
Founder
HIPPO AI Foundation



KEYNOTE



Viktoria Pantauer
Chief Patient Officer
HIPPO AI Foundation



Matt Dugan
Director of the Business
Innovation Garage,
Novo Nordisk



INTRO



Dr. Volker Lang
Senior Vice President
R&D for Cardiac Rhythm
Management



INTRO



Okan Ekinci
Head of Marketing &
Innovation Roche
Information Solutions,
Roche Diagnostics



INTRO

EVENT MODERATORS



Fabian Scheugenpflug
Ventures Associate

PLUGANDPLAY



Maximilian Scholz
Ventures Analyst

PLUGANDPLAY



Frederike Rohr
Head of Munich
& Director Health
PLUGANDPLAY



Startup Overview



MIRA Rehab is a digital health company which aims to help people get better in a faster, easier, more fun way and maintain their level of well-being.



VAY uses computer vision motion analysis to provide truly personalized digital therapeutics experiences.



Nemesysco provides genuine emotion detection via voice analysis solutions, enabling organizations to provide better customer service, optimize customer engagement and improve veracity and qualification assessment.



Zoi Meet develops enterprise-focused speech recognition solutions that harness the potential of voice data in a privacy-compliant manner.



Deigma is the digital solution that allows biology laboratories to guarantee the reliability of the pre-analytical phase for 100% of blood samples.



PrYv is a swiss-made ready-to-use middleware for personal data and consent management



Lark Health is the leading chronic disease prevention and management platform using proven, AI-augmented health coaching to deliver better health outcomes at scale.



Oncoustics is creating and deploying advanced AI solutions for low cost, non-invasive surveillance, diagnostics, and treatment monitoring of diseases with high unmet clinical need including diseases of the liver, prostate, kidney, breast and thyroid.

MIRA Rehab

mirarehab.com



HEADQUARTERS

London, UK

FOUNDED

2012

CHALLENGE

Digital Therapeutics

COMPANY DESCRIPTION

MIRA Rehab Limited is a digital health company active in the areas of physical therapy, active ageing and prevention. With MIRA, Patients play their way to recovery. The core product of the company is MIRA, which is a software platform to make physical and cognitive exercises more convenient and engaging. It acts as a virtual therapy assistant, significantly improving the therapist's workflow and patient outcomes.

VAY

vay.ai



HEADQUARTERS

Zurich, Switzerland

FOUNDED

2019

CHALLENGE

Digital Therapeutics

COMPANY DESCRIPTION

VAY makes computers understand human motion in real-time to close the feedback loop and create natural interaction between a digital application and a user.

Nemesysco

nemesysco.com

nemesysco
voice analysis technologies

HEADQUARTERS

Kadima, Israel

FOUNDED

2000

CHALLENGE

Global Customer Support

COMPANY DESCRIPTION

Nemesysco Ltd pioneered the field of voice analysis technologies focusing on applications of Genuine Emotion Detection. Their portfolio of solutions includes both turn-key apps and core technology both APIs and SDKs. Their solutions cater to the unique needs of several markets, with applications ranging from genuine emotion detection in the contact center space, through employee vetting and personality tests in the HR sphere, to insurance and financial fraud prevention and security and investigations use cases.

Zoi Meet

zoimeet.com

Zoi Meet

HEADQUARTERS

**Rotterdam,
Netherlands**

FOUNDED

2018

CHALLENGE

**Advanced Data
Analytics**

COMPANY DESCRIPTION

Zoi Meet is a technology startup that develops enterprise-focused speech recognition solutions that harness the potential of voice data with intelligent speech models that are built to scale and continuously improve over time. Zoi Meet empowers companies to work with Speech Recognition Technology in a privacy-compliant manner.

Deigma

deigma.fr



HEADQUARTERS

Caen, France

FOUNDED

2019

CHALLENGE

Lab of the Future

COMPANY DESCRIPTION

With **Deigma**, medical laboratories guarantee the pre-analytical quality of blood samples, particularly those taken outside the laboratory, which are more prone to non-quality. To do this, the DEIGMA platform automatically monitors critical parameters in real time: transport temperatures and delays, location, as soon as the sample is taken. The DEIGMA solution also digitises all the information linked to the sample, the patient and the actors in the transport chain. This process leads to secure these data, make them available to those concerned and thus optimise the logistics of sample processing.

Pryv

pryv.com



HEADQUARTERS

**Morges,
Switzerland**

FOUNDED

2012

CHALLENGE

**Advanced Data
Analytics**

COMPANY DESCRIPTION

Pryv is an independent software vendor. Their purpose-built middleware helps organizations manage personal data from creation to use, sharing and disposal. Pryv addresses the enhanced citizen's right under GDPR and turns privacy compliance into a competitive advantage. We remove barriers to personal data-driven innovation by helping customers to rigorously manage personal data and build effective, patient-centric applications respectful of privacy and seamless digital experiences, faster, at a lower cost and right the first time.

Lark

lark.com



HEADQUARTERS

**Mountain View,
United States**

FOUNDED

2011

CHALLENGE

Disease Management

COMPANY DESCRIPTION

Lark Health the leading chronic disease prevention and management platform using proven, AI-augmented health coaching to deliver better health outcomes at scale. The conversational A.I. coaching platform that is infinitely scalable to provide compassionate care to people suffering from chronic diseases with evidence-based health outcomes on-par with programs based on in-person interactions provided at half the cost

Oncoustics

oncoustics.com



HEADQUARTERS

Toronto, Canada

FOUNDED

2018

CHALLENGE

**Clinical Decision
Support**

COMPANY DESCRIPTION

Oncoustics is creating and deploying advanced AI solutions for low cost, non-invasive surveillance, diagnostics, and treatment monitoring of diseases with high unmet clinical need including diseases of the liver, prostate, kidney, breast and thyroid.

Unlike other players in the space, Oncoustics does not do image recognition. Instead, Oncoustics applies AI to raw ultrasound signals from readily available handheld ultrasound devices to rapidly differentiate healthy versus diseased tissues.

Startup Overview



Cardiolyse markets CE certified predictive cardiac ML platform and RPM applications for Pharma and Healthcare providers to bring care out of the hospitals.



Lifelight allows completely contactless measurement of vital signs using a smartphone in 40 seconds.



Curatio delivers personalized support at scale for the world's largest healthcare organizations through private peer-to-peer patient social networks.

Cardiolyse

cardiolyse.com



HEADQUARTERS

Helsinki, Finland

FOUNDED

2015

CHALLENGE

Diabetes

COMPANY DESCRIPTION

Cardiolyse markets CE certified predictive cardiac machine learning platform and RPM applications for Pharma and Healthcare providers. With their services, they help to bring care outside of the hospitals with remote monitoring of heart failure discharge & chronic patients to reduce readmission. They provide commercial services for clinical trials remote monitoring for pharma by analysis the dynamics of subtitle myocardial changes as a doze response, the effectiveness of therapeutic measures, and lifestyle changes.

Lifelight

lifelight.ai



HEADQUARTERS

Chilworth, United Kingdom

FOUNDED

2012

CHALLENGE

Diabetes

COMPANY DESCRIPTION

Lifelight is a game changing technology that allows smartphones or tablet devices to measure blood pressure, pulse, breathing rate and oxygen saturations, simply by looking into the device's built-in camera for up to 40 seconds. Completely contactless it saves healthcare staff time while improving the patient experience. Lifelight measures the key vital signs which are critical in areas such as infectious disease detection and control, long-term condition monitoring and management and remote primary care consultations.

Curatio

curatio.me



HEADQUARTERS

Vancouver, Canada

FOUNDED

2013

CHALLENGE

Obesity

COMPANY DESCRIPTION

Curatio delivers personalized support at scale for the world's largest healthcare organizations through private peer-to-peer patient social networks. Their mobile platform help match patients to other patients that understand what they're going through, all in a private, secure environment. Curated information, daily tracking tools, evidence-based programs and fun rewards are personalized to make living with a health challenge a bit easier. Their platform is available in 100+ countries and 20 languages.

Startup Overview



Catalia Health is a chronic disease care management company with a focus on increasing adherence to therapy to improve patient outcomes with a scalable, patient-first platform.



Confirmed Consent is a cloud-based, HIPAA-compliant, interactive patient consent solution.



CapsicoHealth offers an AI platform to simplify value-based care models for providers and payers, and enables analyses of care and cost opportunities.

Catalia Health

cataliahealth.com



HEADQUARTERS

**San Francisco,
United States**

FOUNDED

2014

CHALLENGE

Patient Compliance

COMPANY DESCRIPTION

Catalia Health is a chronic disease care management company with a focus on increasing adherence to therapy to improve patient outcomes with a scalable, patient-first platform. The easy-to-deploy programs are designed around specific disease states starting with heart failure, kidney cancer, and rheumatoid arthritis and engage patients with the goal of providing better management of care. Meanwhile, their pharma and healthcare system customers are able to get incredibly granular care and outcome data on these patients.

Confirmed Consent

confirmedconsent.com



HEADQUARTERS

**Austin,
United States**

FOUNDED

2017

CHALLENGE

**Patient Consent
Management**

COMPANY DESCRIPTION

Confirmed Consent is a cloud-based, HIPAA-compliant patient education and consent platform that delivers standardized informed consent material to the patient, and obtains a legally-binding consent while confirming the patient's competency, cognition, and understanding of the material. The platform is available in non-English languages, has an available API, can integrate with top 30 EHR systems, and is fully modular to fit non-traditional workflows.

Capsico Health

capsicohealth.com



HEADQUARTERS

Palo Alto, United States

FOUNDED

2015

CHALLENGE

Lifecycle Costs

COMPANY DESCRIPTION

CapsicoHealth offers an AI driven platform for providers and payors to simplify value-based care, identify revenue opportunities and reduce costs. Our enterprise class platform enables rapid intelligence gathering and decision tools on very large data sets to enable value-based care models such as: BPCI-A, CJR, and Alternative payment models. In addition, CapsicoHealth drives digital care tools to operationalize and automate value-based models, while improving case management productivity

Startup Overview



Syrona is a Digital Health startup with an initial focus on Chronic Gynaecological Conditions.



HealthTap brings affordable, on-demand virtual healthcare to those who need it most, from query to cure, using proprietary technology to match patients with U.S. board-certified doctors.



Captiv8 provides the full service spectrum in Influencer marketing backed by deep data metrics.

HealthTap

healthtap.com



HEADQUARTERS

Palo Alto, United States

FOUNDED

2010

CHALLENGE

Telehealth

COMPANY DESCRIPTION

HealthTap brings affordable, on-demand virtual healthcare to those who need it most, from query to cure. Using proprietary technology to match patients with U.S. board-certified doctors, HealthTap delivers both urgent care and ongoing primary care in real-time and at scale. Members enjoy 24/7 access to urgent care doctors with wait times of one minute or less. The company provides AI-based virtual care and doctor answered Q&A, engaging people at their first concern, providing immediate free trusted information from doctors, offering acute and chronic virtual healthcare for all ages and conditions.

Syrona Health

syronahealth.com



HEADQUARTERS

London, United Kingdom

FOUNDED

2019

CHALLENGE

Women's Health

COMPANY DESCRIPTION

Syrona Health is a digital health clinic providing end-to-end support for those with Chronic Gynaecological / Uterine Conditions with an initial focus on Endometriosis and Polycystic Ovarian Syndrome (PCOS). We do this through vertically integrated care through our app, marketplace and telemedicine services.

Captiv8

captiv8.io

Captiv8

HEADQUARTERS

**San Francisco,
United States**

FOUNDED

2015

CHALLENGE

Social Media Data

COMPANY DESCRIPTION

Captiv8 provides the full service spectrum in Influencer marketing backed by deep data metrics. Brands can leverage Captiv8's artificial intelligence platform, Marketplace, to make smarter buys by discovering and matching with talent based on real-time audience data across all major social platforms. The Marketplace is complemented by the Captiv8 SaaS Platform which makes it simple for brands to amplify influencer marketing campaigns by better understanding their audience, discovering creators, optimize content, benchmark against competitors, and grow customer segments across social media.

Meet our Team



Frederike Rohr
Head of Munich and
Director Health

Frederike is the Head of the Munich office as well as the Director of the Health Team.



Christina Brandmair
Program Manager -
Health

Christina is the Program Manager for the Munich Health Team and responsible for the Startup Creasphere program.



Fabian Scheugenpflug
Ventures Associate -
Health

Fabian is the Ventures Associate of the Munich Health Team and responsible for the investments and the sourcing process.



Maximilian Scholz
Ventures Analyst -
Health

Max is the Ventures Analyst of the Munich Health Team and responsible for the investments and the sourcing process.



Felix Van Walbeek
Ventures Team -
Health

Felix is part of the Ventures team of the Munich Health Team and responsible for the investments and the sourcing process.

Stay in the loop

Program Dates - Batch 7

Kick Off &
Orientation Day



Oct 6-7, 2021

Deep Dive
Week #1



Oct 26-27, 2021

Deep Dive
Week #2



Nov 24-25, 2021

Deep Dive
Week #3



Jan 12-13, 2021

EXPO Day



Feb 03, 2022

Visit our website



Learn more about our Startup Creasphere program, apply for our next batch our get in touch with us!

startupcreasphere.com

Subscribe to our newsletter



Stay up to date on the latest events, exclusive news and insights, as well as Plug and Play's international updates.

[Subscribe Here](#)

Visit our Munich Office!



Balanstr. 73 House 10 - Floor 1
Munich, Bavaria, 81541 Germany

Follow us



LinkedIn:
[@Startupcreasphere](#)
[@PlugandPlayHealth](#)
[@Youtube Channel](#)
Twitter: [@StrtpCreasphere](#)

Get in touch



Want additional information?
Have any queries?

Reach out to Frederike Rohr:
frederike@pnptc.com.

PLUGANDPLAY

JUNE 30 - JULY 1, 2021
VIRTUAL

LOCATION

MUNICH SUMMER SUMMIT 2021

DAY 1 - JUNE 30

HEALTH*  STARTUP
CREASPHERE
Powered by Adma

14:00: Opening Remarks
14:10: Keynote 'Unite Data - Defeat Cancer'
14:20: Wildcard Startups
14:55: Novo Nordisk - Pilot Deep Dive
15:35: Networking Break
15:45: Biotronik - Pilot Deep Dive
16:25: 1:1 Speed Dating
16:35: Roche - Pilot Deep Dive
18:00: Best Virtual Pitch Award & Closing Remarks
18:05: Virtual Networking

*Agenda is subject to change

For inquiries and more information

Visit: [www.plugandplaytechcenter.com/
munich/summer-summit-2021/](http://www.plugandplaytechcenter.com/munich/summer-summit-2021/)
Or contact: munichsummit@pnptc.com

DAY 2 - JUL 1

INSURTECH*

09:00: Opening Remarks
09:10: Welcome Keynote
09:25: Startup pitches - P&C
09:45: Startup pitches - Life & Health
10:05: Breakout Rooms - P&C and L&H
10:20: Networking Break
10:35: Startup pitches - General Part 1
11:20: Breakout Rooms - General Tech
11:35: Networking Break
11:50: Startup pitches - General Part 2
12:30: Award Ceremony & Closing Remarks
12:45: **Virtual Networking**

RETAIL*

14:00: Opening Remarks
14:10: Keynote by Tom Raftery, Global VP of SAP: *The Sustainability Imperative*
14:30: Startup pitches - Last Mile Delivery
15:00: Partner Pilot Use Case with MediaMarktSaturn & Lidl
15:15: 1:1 Speed Dating
15:30: Fireside Chat: Trends in Retail
15:45: Startup Pitches - Omnichannel Transformation
16:25: Award Ceremony & Closing Remarks
16:30: **Breakout Sessions - Virtual Networking**

DAY 1 - JUN 30

Health: BATCH 6



CapsicoHealth offers an AI platform to simplify value-based care models for providers and payors, and enables analyses of care and cost opportunities.



Captiv8 provides the full service spectrum in Influencer marketing backed by deep data metrics.



Cardiolyse markets CE certified predictive cardiac ML platform and RPM applications for Pharma and Healthcare providers to bring care out of the hospitals.



Catalia Health is a chronic disease care management company with a focus on increasing adherence to therapy to improve patient outcomes with a scalable, patient-first platform.



Confirmed Consent is a cloud-based, HIPAA-compliant, interactive patient consent solution.



Curatio delivers personalized support at scale for the world's largest healthcare organizations through private peer-to-peer patient social networks.



Deigma is the digital solution that allows biology laboratories to guarantee the reliability of the pre-analytical phase for 100% of blood samples.



HealthTap brings affordable, on-demand virtual healthcare to those who need it most, from query to cure, using proprietary technology to match patients with U.S. board-certified doctors.



Lark Health is the leading chronic disease prevention and management platform using proven, AI-augmented health coaching to deliver better health outcomes at scale.



Lifelight allows completely contactless measurement of vital signs using a smartphone in 40 seconds.



MIRA Rehab is a digital health company which aims to help people get better in a faster, easier, more fun way and maintain their level of well-being.



Nemesysco provides genuine emotion detection via voice analysis solutions, enabling organizations to provide better customer service, optimize customer engagement and improve veracity and qualification assessment.



Oncoustics is creating and deploying advanced AI solutions for low cost, non-invasive surveillance, diagnostics, and treatment monitoring of diseases with high unmet clinical need including diseases of the liver, prostate, kidney, breast and thyroid.



PrYv is a swiss-made ready-to-use middleware for personal data and consent management.



Syrona is a Digital Health startup with an initial focus on Chronic Gynaecological Conditions.



VAY uses computer vision motion analysis to provide truly personalized digital therapeutics experiences.



Zoi Meet develops enterprise-focused speech recognition solutions that harness the potential of voice data in a privacy-compliant manner.

DAY 2 - JUL 1

Insurtech: BATCH 6

AlphaSense

AlphaSense is an AI-powered business insights platform that helps the largest and most agile organizations make better strategic decisions and gain a competitive edge.

BlackSwan TECHNOLOGIES

BlackSwan Technologies' ELEMENT™ challenges the conventions of transforming data into knowledge, automatically combining all available sources of information with Cognitive Computing capabilities to infer insights and enhance the decision-making abilities of your enterprise.

cachet.

Cachet is a financial services marketplace on a mission to create a better, healthier platform economy. It gives gig workers a single insurance policy across platforms that's fairly priced, personalised and easy to use.

DataRobot

DataRobot offers an automated machine learning platform to build and deploy accurate machine learning models whether you are data scientists or not.

iomob.

Iomob is a Mobility on Demand platform enabling interoperable, multimodal, urban and regional mobility for public/private enterprise. Iomob offers a proprietary journey planner and deeply integrated public and private mobility services for users and employees to seamless move between and in cities.

moengage

MoEngage is an intelligent customer engagement built for the mobile first world. MoEngage helps growth marketers send personalized relevant communications over App and Web Push, In-app, Email, SMS and Social channels.

MY VOICE BY VOICE AI

My Voice Ai is unlocking the power of the human voice using cutting edge Deep Neural Networks. It starts with speaker identification and continues with sentiment analysis, emotion detection and the real-time evaluation of other speaker characteristics.

planswell

Planswell build free online financial plans for thousands of people a day and work with financial advisor partners to fulfill insurance, investing and borrowing recommendations.

quantexa

Powered by AI technology, Quantexa provides accurate context driven automated decisions by generating single customer views and relationship links in big data.

RavenPack

RavenPack is the leading big data analytics provider for financial services. Financial professionals rely on RavenPack for its speed and accuracy in analyzing large amounts of unstructured content.

SECOND NATURE

Second Nature is a digital lifestyle change programme that gives people the tools to change their habits for good. Unlike traditional weight-loss programmes, Second Nature uses behavioural science to actually make changes that last.

VESTTOD

Vesttoo specializes in data-driven risk management solutions for the P&C and L&P markets, using cutting-edge technologies to transfer general insurance, lapse, mortality and longevity risk to the capital markets.

ZELROS

Zelros is an insurance specialized AI and Machine Learning technology with an ethical approach helping insurers increase sales efficiency and improve customer experience.

DAY 2 - JUL 1

Brand & Retail BATCH 8



Bringly is your sustainable first-to-last-mile partner. Smart logtech platform for businesses enables the real-time booking of unused capacity of bike couriers and EV's for efficient, sustainable & transparent delivery streams in urban cities.



Citkar is setting new standards for sustainable smart urban mobility. The e-bike as a commercial vehicle can be used for deliveries, service-based businesses or trade businesses.



Etvas is the digital platform for value-add services that enhance product to increase customer loyalty and revenue.



ONO is an e-mobility company that offers a whole new category of vehicle: a Pedal Assisted Transporter (PAT), solving the courier, express, parcel and delivery markets' logistical and environmental problems within cities.



Shopi is a cloud-based retail operating platform that connects inventories with customers at all channels in the most efficient way possible.



Spoon Guru is helping consumers discover the right food whatever their dietary preference, health objective or lifestyle choice.



ZenOwn is a post-purchase platform, where users can organise all of their products in 1 place - collect invoices, track warranties, provide explainer videos and accessories, while companies have a direct channel to existing users to increase x-sell, re-sell and up-sell.



STARTUP
CREASPHERE

Powered by PLUGANDPLAY

Transforming Healthcare Together



SANOFI 



 **BIOTRONIK**
enabling the life

 Microsoft  accenture