THE HILL

Investor prospectus

April 2023

Eagle Labs

Oxford Computer Consultants

oxford innovation

OXFORD TRUST

Mathys&Squire

www.thehilloxford.org

Welcome

TheHill Investor Showcase

TheHill has built up a strong pipeline of alumni companies and a leading reputation in the digital health industry. As such we have added this second annual investor showcase to our calendar, and there has been a highly competitive process for the companies to secure the opportunity to pitch.

Many of the companies showcased today will be further along their journey than those that you see in our Market Access Accelerator, offering exciting opportunities to be part of successful health and care ventures. We look forward to generating strong partnerships to bring these technologies to market for the benefit of patients.

Megan Morys-Carter
Director of Digital Innovation, Oxford University Hospitals NHS Foundation Trust and Executive Director of TheHill

Welcome to our Investor Day event!

We are thrilled to share our vision for the future of digital health in the UK, and its immense potential to transform the way healthcare is delivered as the digital health industry evolves.

TheHill is committed to supporting digital health companies that are making a meaningful impact on patients and caregivers, the NHS, and our communities. By encouraging, facilitating and enabling investments in digital health start-ups, we hope to accelerate the development of innovative technologies and solutions, mitigate their risk, and shorten their path to adoption.

At the Investor Day we will bring together a range of game-changing companies with great scale-up potential, cohesive teams, and impactful visions and give them the opportunity to showcase their value to a curated list of investors and network with other enthusiastic entrepreneurs.

We hope our hard work will significantly help companies to succeed in achieving their goals, and investments to unleash the power of capital for good.

Stefania Schino
Partnerships and Income Generation Manager

TheHill Investor Showcase

Schedule

09:30	Registration and review Investor Prospectus Tea and coffee
09:50	Welcome Introduction - Director of TheHill Megan Morys-Carter
10:00	GaitQ
10:25	Anathem
11:15	Medwise
11:40	Tea and coffee
12:10	Reg Metrics
12:35	ROPCA
13:00	Occuity
13:25	InHEART
13:50	Closing
	Opportunity to network

Format

10 minute pitch followed by 10 minutes Q & A

Five minute swap over and technical check for next presentation

Companies are presented in order of presentation

Our Partners for success

THE HILL
Partnerships

Contact us to discuss your engagement objectives and collaboration options

Megan.Morys-Carter@ouh.nhs.uk
Stefania.Schino@ouh.nhs.uk

Over the years, we have built up relations with several amazing organisations who have helped us deliver our flagship programs, add value to our work, support our companies in their path to growth and enrich documenter communities.

Our alliance partners are well established philanthropic organisations, outstanding consulting companies, innovators, renowned and reliable experts at all levels of the digital health and care ecosystem.

We are always looking for new partners that share our vision of an efficient, accessible, safe, digitally enabled health care where each contributor can benefit from interacting and collaborating with each other for a better future for patients and carers and healthcare professionals.

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gaitq

FUNDING REQUIREMENT	£250,000 to £5,000,000

Tristan Collins
CEO

GaitQ

GaitQ's platform will allow people with Parkinson's (PwP) to walk better and walk more. The smart, wearable device provides automatic cueing at the user's walking pace, activating without user interaction. The gaitQ physio-led exercise portal will further encourage physical activity, helping to delay disease progression. Further, by collecting motion data in the home, we can continuously analyse users' gait, helping to monitor their condition and prevent future falls. Detailed gait quality reports can also be shared with healthcare providers, improving clinical management.

Our solution

GaitQ is developing a discreet, wearable device that provides smart cueing and accurate, in-home gait monitoring. The on-leg wearables prompt PwP to overcome freezing episodes and walk at a more regular pace. Activity and gait data are automatically collected during use. This gives the PwP and their HCP valuable feedback on activity levels and gait quality.

Anathem

FUNDING REQUIREMENT £500,000

Richard Apletree
CEO

Dr Guy Northover
Lead Clinical Director

Anathem

Anathem's vision is to accelerate the clinician's administrative tasks using AI (specifically, Natural Language Processing and Knowledge Graphs) to collect and record clinical information and data by extracting the information through the natural flow of the consultation.

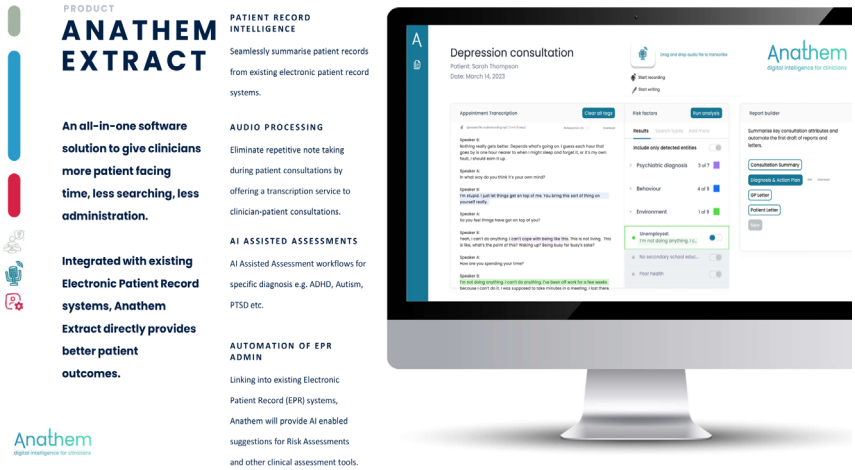
By the time the patient has left the consultation room, all administrative tasks will have been completed.

Our solution

An all-in-one software solution to give clinicians more patient- facing time, less searching and less administration. Integrated with existing electronic patient record systems, Anathem Extract directly provides better patient outcomes. Patient Record Intelligence: seamlessly summarises patient records from existing electronic patient record systems. It will be the first system to allow a clinician to prepare for a patient consultation in minutes, not hours.

Patient Consultation Audio Processing: eliminates repetitive notes taking during patient consultations by offering a transcription service to clinician-patient consultations. Allow a clinician to summarise key consultation attributes and automate the first draft of a referral letter.

Automation of EPR Admin: Linking into existing Electronic Patient Record (EPR) systems, Anathem will provide AI enabled suggestions for Risk Assessments and other clinical assessment tools. Works together with the clinician to ensure critical fields are not overlooked, providing better patient outcomes.



medwise.ai

FUNDING REQUIREMENT £600,000

Medwise.ai

Medwise.ai is the Google for medical professionals and healthcare organisations. Medwise.ai's mission is to empower every healthcare professional to do their best work and provide better care for their patients.

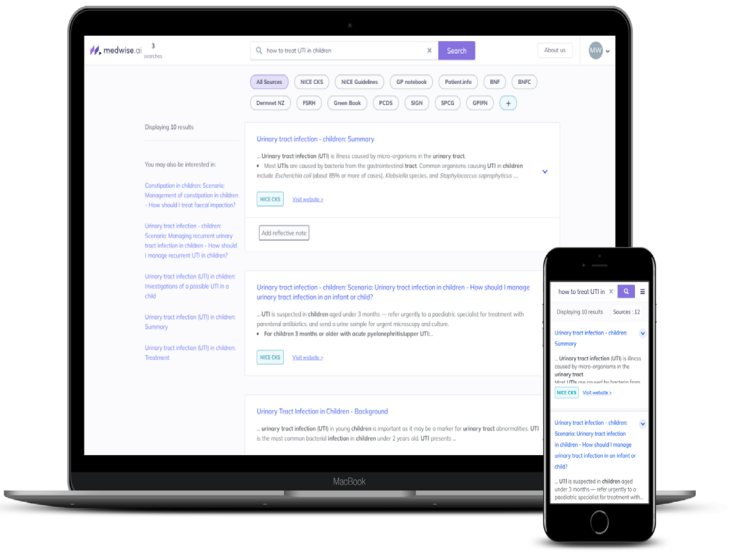
Dr Keith Tsui,
CEO and Co-Founder

Our solution

Medwise.ai is a search platform that helps clinicians quickly find the answers they need at the point of care. Instead of searching for the right answer among numerous fragmented sources of information, clinicians can use medwise.ai to quickly locate the information they need to provide best-practice care to patients. By providing answers to clinicians directly, not links to websites or long pdf documents, we can save clinicians time and reduce the burden on healthcare workers.

The medwise.ai platform is highly customisable and tailored to our client's needs. The platform integrates all information sources a clinician may need at the point of care, including national and local guidelines, pathways, and referral thresholds. Medwise.ai uses natural language processing and AI to provide concise, actionable answers. Unlike other search engines, medwise.ai can be tailored to retrieve local information and guidance from non-public or intranet websites.

The machine-learning models that power medwise.ai have been fine-tuned for the medical domain and continuously improve as they learn from user data and interactions.
Medwise.ai also collects clinical queries in real-time. This real-world data set has never been systematically captured before and is valuable to understanding the drivers of clinician behaviour and knowledge-practice gaps. NHS organisations can use the data to provide better education and training to clinicians, targeting areas of unmet information need and educational gaps.



Reg Metrics

FUNDING REQUIREMENT £1,000,000

Dr. Rita Hendricusdottir
CEO and Co-founder

RegMetric

RegMetrics is a spin-out company from the University of Oxford, which develops a digital platform that supports innovators with their regulatory compliance. RegMetrics is a simple, user-friendly and device-specific solution that can be used by anyone without prior regulatory knowledge.

Our solution

RegMetrics helps MedTech innovators globally, without them needing any prior regulatory knowledge. This software breaks up long workflows and sets expectations for what's ahead. It provides an objective and trustworthy approach with all its content referencing official documents, whilst using data driven technologies to cater to all types of medical devices from software to hardware, as well as in-vitro diagnostics. This solution will tackle the challenge of early access to appropriate regulatory expertise, while at the same time educating the users on their regulatory journey. Moreover, using software to guide the regulatory strategy speeds up the process in a cost-efficient manner. This solution will enable all medical device innovators to access regulatory support, which will increase the success rate of the number of devices that can reach patients.

How RegMetrics can help you

RegMetrics helps you navigate the world of medical device regulation.

Classify your medical device efficiently

Our wizard walks you through a set of straightforward 'yes' or 'no' questions to find out the anticipated classification for your medical device according to the EU MDR/ IVDR

Identify your safety and performance requirements

The RegMetrics algorithm will help you identify the General Safety and Performance requirements for your medical device according to the EU MDR/ IVDR

Retrieve your specific standards and relevant test houses

RegMetrics will provide you with suggested standards specific for your device and test centres that can help you test your devices according to the requirements

ROPCA

FUNDING REQUIREMENT	£1,300,000

Johannes Schaeferhoff
CEO

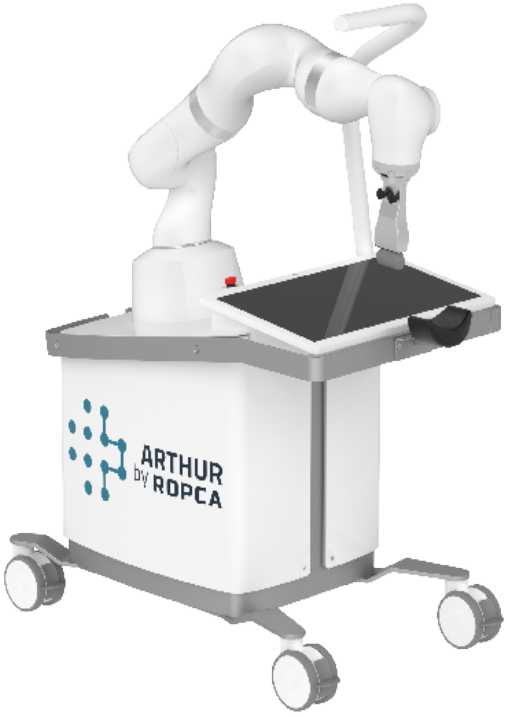
ROPCA

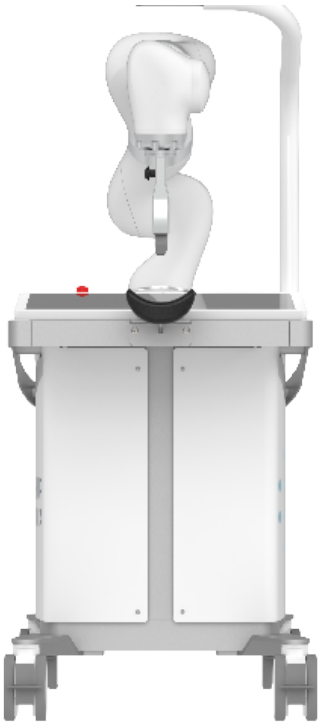
ROPCA started at the University of Southern Denmark as a project that aimed to create an automated system for locating and ultrasound scanning hand joints on Rheumatoid Arthritis patients. ROPCA's goal is to develop a fully automated ultrasound scanning system with artificial intelligence performing the disease activity scoring. The system is designed and constructed for hospitals worldwide, with the intent of improving the lives of patients with Rheumatoid Arthritis (RA).

Our solution

ROPCA automates the process of ultrasound imaging and image assessment. The platform ARTHUR, with the included artificial intelligence product DIANA, presents a solution to both the increasing number of RA patients, the hospital cost, and the lack of specialists.

RA has become more widespread among the elderly, and with the worldwide population increasingly aging, RA is soon going to present a larger problem for health care system and automation will play a key role in solving this challenge.





occuity

FUNDING REQUIREMENT £3,000,000

Dan Daly
CEO

Occuity

Occuity's mission is to create and market a range of unique handheld, non-contact devices for screening and monitoring eye diseases such as glaucoma and myopia and chronic conditions such as diabetes and Alzheimer's Disease through analysing markers within the eye.

In many areas of healthcare, it is not possible to screen for, diagnose or monitor health conditions without first drawing blood or contacting the patient. This means that patients do not undergo testing or screening so are unaware that they have a health condition. This is particularly true in myopia, diabetes and Alzheimer's Disease. In these scenarios, the long-term effects of the conditions can dramatically reduce quality of life.

Our solution

The initial product, the PM1 pachymeter for optometrists to measure corneal thickness, is due to come to market this summer. This will be followed in 2024 by the AX1 axial length meter which will measure the length of the eye to diagnose and monitor the ever-growing problem of myopia.

In the mid-term the products move from measuring the eye for its own sake to measuring the eye to detect systemic diseases. The initial focus is on diabetes care due to the sheer scale of the problem. The first product in this market will be a non-invasive glucose meter for people with diabetes to use to measure their glucose levels during their daily lives. This will be followed up by a range of meters to screen for systemic diseases via the eye. The first will be to detect diabetes and pre-diabetes at an early stage then Alzheimer's Disease, sepsis and other conditions are on the roadmap.

inHEART

FUNDING REQUIREMENT £6,550,000

Todor Jeliaskov
Chairman & CEO @ inHEART

inHEART

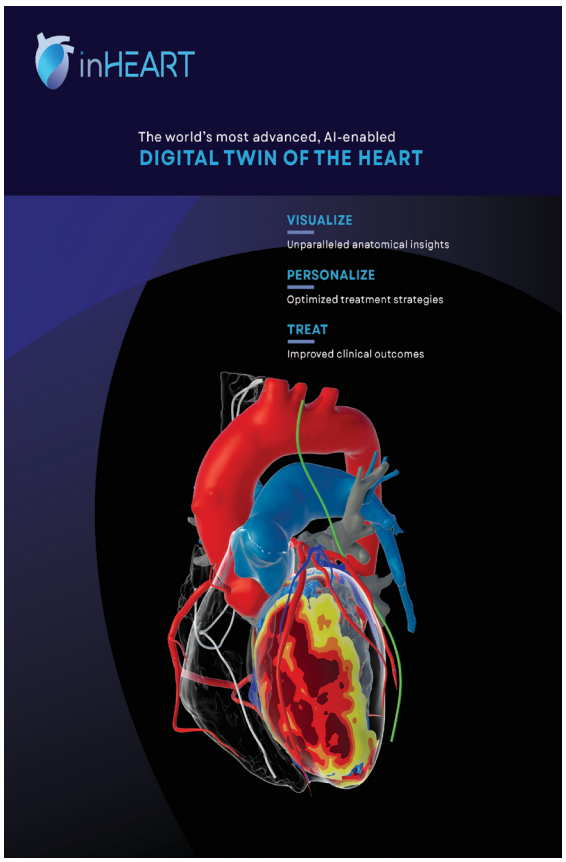
inHEART are committed to delivering the world's most sophisticated, AI-enabled, digital twin of the heart to advance the care of patients living with cardiac disease.

Our solution

inHEART is a cloud-based, web-based, AI-based SaaS for cardiologists. inHEART's solution leverages medical images and electrocardiograms to deliver a digital twin of the patient's heart, allowing cardiologists to individualize and optimize cardiac arrhythmia ablations.

inHEART's users submit anonymized pre-procedural CT and MR images and electrocardiograms of their patients. inHEART uses AI-based algorithms and case analysts to process the data and returns a digital twin of the patient's heart. The physician can review the inHEART model using a web browser and upload the model into the ablation system for use during the procedure. inHEART is compatible with all commercially available ablation mapping and navigation systems.

inHEART helps physicians to be more efficient and more effective in treating their patients for cardiac arrhythmias such as tachycardias and fibrillations. Using inHEART allows for 60% faster and 25% more effective tachycardia ablations than the traditional approach of identifying ablation targets based on pace mapping or high-density electroanatomical mapping. inHEART does not replace these technologies; It makes their use more efficient.



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Supporting innovators
Enabling innovation in healthcare

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