

THE GIANT HEALTH EVENT 2021

EVENT MAGAZINE

Giant

GLOBAL INNOVATION AND NEW TECHNOLOGY HEALTH EVENT

LONDON NOV 30 - DEC 1, 2021

SPECIAL THANKS

GIANT TEAM

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CONFERENCE-MAKER TEAM LEADERS

Electra Kanella. Leader of Conference Maker Team Luqman Tenang, Leader of Conference Maker Team

GIANT HEALTH VIRTUAL PLATFORM TEAM

Andy Ramgobin, Managing Director, NYX VX Mariusz Lubkowski, CTO, NYX VX Adam Waleszyński, Dev Team, NYX VX Stathis Noukos, Dev Team, NYX VX

EXTRA SPECIAL THANKS

Tim Jacques, Novum Audio Visual Dan Berndes (Project Manager), Novum Audio Visual Josh Catling, Novum Audio Visual 16 Steve Underwood, Novum Audio Visual Scott Wilson, Novum Audio Visual Rob Kay, Novum Audio Visual 20 Adam Collins, Novum Audio Visual Matt McDermott, Novum Audio Visual 26 DESIGN 32 Lewis Muggeridge, Firedance Studios firedance.uk 36 **XY8** 40

"Europe's largest, most valuable annual festival of health-tech innovation" - Financial Times

liant

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LEADERSHIP

ABOUT GIANT

FLOOR PLAN

AGENDA

CURATORS The people behind the diverse and compelling conference track content

SPONSORS Our sponsors and leadership thought articles

EXHIBITORS Discover the bustling and vibrant community of healthcare

MEDIA PARTNERS Meet the people who are spreading the word

ARTICLES

DAY 1

DAY 2

GIANT HEALTH EVENT 2021

Welcome to GIANT Health Event 2021.

Presented by Giant Health

The 7th annual GIANT Health event

The leaders GIANT who made this possible

A global community of 200,000 people

Floor plan with directions to toilets, cloakroom and stages

Overview of Day 1 and Day 2 stages

Articles and sponsorships from the best and the brightest

A list of Day 1 speakers and which stage to find them

A list of Day 2 speakers and which stage to find them

A TRIBUTE TO: MICHAEL SERES

To our dear friend and a beloved member of the health-tech community

EXECUTIVE TICKET HOLDERS Meet our executive ticket holders for 2021

WELCOME TO THE 7TH ANNUAL **GIANT HEALTH EVENT**

We can make a difference.

It is up to each of us, you and me, to take positive steps, to champion innovation in healthcare technology and to support healthcare tech entrepreneurs and thus to enable the providers of healthcare to deliver better outcomes, for less money. That's my vision and why I founded The GIANT Health Event.

Innovation, to me, is messy. It happens at the fringes. Innovation is not what large groups of people do in a structured, disciplined way. Tech innovation is Steve Jobs & Steve Wozniak in their parent's car garage. It's James Dyson in the garden shed. It's patients, and doctors, and nurses, and others who see a way to create better healthcare products and services and have the determination to turn those into successful international businesses.

GIANT - Global Innovation And New Technology - exists to champion these innovators so that together we can improve the health and wellbeing of people around the world.

Thank you and welcome to The GIANT Health Event 2021.

Barry Shrier CEO, Giant Health









SHAFI AHMED CHAIRMAN



HEAD OF SALES







POORIA NAMDARI SALES AND EVENT PRODUCTION MANAGER



JERRIE CRAIG MARKETING AND EXHIBITION MANAGER

GIANT.HEALTH



HANNAH POSTLETHWAITE





ABOUT GIANT

Established as the global gathering for everyone involved in health-tech innovation, GIANT (Global Innovation and New Technology) is a global movement that showcases leading health-tech from around the world. We are centred on the Entrepreneur, often with a clinical, research or technology background. Within our uniquely creative environment, we surround them with expertise and access to markets through investors, business advisors and health system leadership.

GIANT Health is a healthtech innovation community of nearly 200,000 people who's business is health, tech and innovation.

Our Flagship GIANT Health Event is a curated programme, this year with 4 simultaneous tracks, of general and special interests. Each one has been designed by a Partner working everyday in health and who is part of the ongoing community. We have over 80 expert speakers and a vibrant, expansive international trade show, including some of the 11 entrants in our BEANSTALKS global health start-up competition.

Our Vision

Our vision is to improve the health and well-being of people worldwide, by promoting healthcare innovation and supporting health-tech entrepreneurs. We work to achieve this via our rapidly expanding global community of healthcare professionals and businesses. Our yearly event creates opportunities to connect people who would not have crossed paths otherwise.



Our Mission

Innovate

We have collected the largest community of health-tech innovators in the world.

Collaborate

We connect and support the entire global community of everyone whose business is within or relates to the healthcare industry.

Accelerate

The GIANT Health event accelerates the invention and adoption of new health technologies.

FLOOR PLAN: GALLERY HALL



FLOOR PLAN: ATRIUM





VISITOR INFORMATION

First Aid

In case of emergency please speak to a member of staff.

WI-FI

Name: GIANT Health 2021 Password: #GIANT2021





An opportunity to follow up the main conference event with further networking at the Radicals and Victuallers, a beautiful bar and eatery only a minutes' walk from the main conference venue.



Giant MAIN STAGE	stage 1	STAGE 2	STAGE 3	DAY	
In honour of Maia Majumdar	In honour of Gertrude Elion	In honour of Patricia Bath	In honour of Karen Lynch	2	
The Smarter Future	New detector C Technology	Keynote + Panel Discussion:	Galen Growth	— 9:00	
of Work and Life	Nano detectors & Technology Innovations in Healthcare	The opportunities in technology for women		_	
Which connectivity-dependent application areas will drive the most value for the healthcare industry post-COVID?			COGNITANT	10-00	
Panel Discussion: 5G in healthcare	Fox Williams LLP		Patient Journey - Patient Engagement & Retention Strategies in the Digital Age	- 10:00	
COFFE	E BREAK AND NET	WORKING 10:30 -	11:30	- 11.00	
	Burgopak presenta	tion at their stand		— 11:00	
UK 5G and Cellnex Panel discussion	Insight session	How AHSNs can support innovators to demonstrate	SAPiO Showcase & Omnos	-	
		impact in the real world		— 12:00	
	Low code approach to modernising EHR platform	Al and Machine learning and trademarks		-	
	modernising Enk plationn			— 13:00	
	LUNCH 13:	00 - 14:30		-	
	Nano Detectors prese	ntation at their stand		- 14:00	
Biggest digital challenges facing	Janssen	McKinsey		-	
healthcare - interoperability, backlogs, optimising processes, freeing up resources and meeting the digital	Sensyne Health		Bene Studio	— 15:00	
expectations of patients	Sensyne nearth			_	
Alertive Keynote session		Wearables and age related health	Galen Growth panel discussion	— 16:00	
				10.00	
NETWORKING 16:30 - 17:00					
				— 17:00	

GIANT.HEALTH

AGENDA

AGENDA

GIANT.HEALTH

CURATORS

CURATORS

i EXPAND.

★ i-expand.com A iExpand

- Day 1: Giant Main Stage
- Healthcare Platforms Welcome to the New Market! What are they, who is who and how

PILAR FERNANDEZ HERMIDA

Market! What are they, who is who and how digital health companies can get started.



RALF JAHNS, ANTON KANNEMEYER, ISABEL CASSIDY-SOTO

★ research2guidance.com

- A Research2Guidance A Pharma Perspective - Deploying DTx
- A Pharma Perspective Deploying DIX Partnerships to go Beyond the Pill.

AMY CAMERON, DARIUS SINGH

S ★ stlpartners.com
 A STL Partners
 Day 2: Giant Stage
 Telecoms for Health



DR JACOB SKINNER, DAVE SANDBACH, TEODORA LAZAROVA, TINA VIFOR

🔭 thrivewearables.com

- A Thrive Wearables
- Day 2: Stage 2
- $\ensuremath{\clubsuit}$ Serving women better through technology.

Women have been underserved and under represented in the collection of data and the design of technology historically. As the world makes strides in equality and diversity, what are the pragmatic opportunities to both address these failings and to create high growth businesses in this space, where female-focused products can thrive. Our panel of leading founders and entrepreneurs will answer this and other questions on the topic.





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Sensyne Health



sensynehealth.com

\$ sidekick



SIDEKICK

sidekickhealth.com

THE AHSN NETWORK

ahsnnetwork.com



THRIVE WEARABLES

thrivewearables.com



Innovation Network UK5G

uk5g.org





waracle.com



WITHERS & ROGERS LLP

withersrogers.com

EXHIBITORS

GIANT.HEALTH

ADVANTAGE BUSINESS PARTNERSHIPS / DARYL WOODHOUSE darvlwoodhouse.com

My mobile app, speaking/workshops and company or individual programmes are designed for workforces, teams and employees with leadership responsibility who wish to optimise organisation performance ROI without overworking.



ALERTIVE

alertive.co.uk

Alertive build mobile and desktop applications that simplify teamwork for critical care workers, connecting them with relevant colleagues and the patient information required to make decisions, at the point of care.



APPLIED NANO DETECTORS

applied-nanodetectors.com

Applied Nanodetectors was formed in 2004 and is a leading developer and supplier of nanosensor based solutions for environmental, healthcare and medical worldwide markets.

AUDIOSAN SRL AUDIOSAN

recumedclinic.ro/index.php/laborator-analize

AUDIOSAN SRL is a provider of medical analysis and medical imaging in Vaslui County, Romania, operating on the market for about 20 years. The participation in Giant 2021 comes in the context of the implementation of the EU fund project entitled "Extending the capacity of paraclinical medical investigations at SC AUDIOSAN SRL from Vaslui Municipality, Vaslui County" POR 2014 - 2020.

bene	:	studio

benestudio.co

BENE: STUDIO

Superb mobile & web apps for innovators. We are a global consulting firm that designs, develops, and supports end-to-end solutions for HealthTech, Corporate Innovators, and Startups.



BETTER better.care

Better transforms healthcare organisations with Better Platform, their market-leading open data platform, the Better Meds electronic prescribing and medication administration solution, and Better's low code Studio, which allows applications to be built rapidly at a fraction of the cost.



BIOVILLE - DIGIHUB

bioville.be/en/digihub

BioVille, as a Center of Health & Care, provides all-in infrastructure and services and is the hotspot for Health & Care organizations to work, do research and to meet.



BrightSentinel

BURGOPAK (>

BLUM HEALTH LTD

blumhealth.co.uk

Our mission at Blüm HQ is to connect Healthcare excellence with technological innovation, accelerating the transition to a world filled with digital health solutions. Our company expertise derives from ideating, building, and executing our own exciting and innovative projects, whilst providing industryleading collaborative support to thought leaders, thinkers, and creatives.

BRIGHTSENTINEL

brightsentinel.com

BrightSentinel provides precise and continuous temperature monitoring for life science companies.



LIFESTYLE MEDICINE bslm.org.uk

Transforming healthcare through lifestyle medicine. BSLM is a community of healthcare professionals committed to a new approach to healthcare based on the emerging discipline of lifestyle medicine.

> BURGOPAK burgopak.com

Burgopak is an award winning, packaging design and manufacturing company, that uses clever cardboard engineering to create engaging opening experiences for the Healthcare market. Specialising in test kits, supplements, devices, and beyond, we offer a turn-key solution to make your life easier and maximise your product presentation.



Copeland Clinical AI (C2-Ai) provides globally unique, Ai-backed systems that help hospitals to demonstrably reduce avoidable harm, mortality and variation.



CELLNEX TELECOMS

cellnextelecom.com/en/

Cellnex Telecom is Europe's leading operator of wireless telecommunications and broadcasting infrastructures with a portfolio of c. 129,000 sites, about c.72,000 of which are already operative, and the rest in the process of finalisation or planned roll-outs up to 2030.



CENTRAL RESEARCH LABORATORY

centralresearchlaboratory.com

Central Research Laboratory is the UK's leading accelerator and coworking space for hardware startups and product pioneers.



Cognetivity

CHEKKIT APP

chekkitapp.com

Using A.I. and Blockchain to provide package serialisation, consumer intelligence, anti-counterfeiting & brand loyalty software as a service for CPG and Pharmaceutical brands

COGNETIVITY NEUROSCIENCES

cognetivity.com

Cognetivity Neurosciences is a medical technology company developing an AI platform for early detection of cognitive impairment, dementia and Alzheimer's disease.



cognitant.com

Personalising health information - We empower people to take control of their health through deeper understanding of their conditions and treatments

CREDENTIALLY

credentially.io

Simplify compliance with onboarding & credentialing automation.



edentiall

DODDLE CREATION

doddlebags.com

The award winning re-usable eco pouch, DoddleBags are thoughtfully designed reusable food and travel pouches. Perfect for babies and adults, artists and adventurers.

EDUPRESSION

edupression

edupression.com

edupression.com - Your online depression therapy-program Empowering you to fight depression.



EM360

em360tech.com

Enterprise Management 360 (EM360) is a multimedia platform that delivers tech news, opinion pieces, and educational content to the global corporate and IT communities. We create, launch, and manage demand generation campaigns for our diverse and evergrowing client portfolio of enterprise technology companies.



EMERGENCY LIVE

emergency-live.com

Emergency Live is the only multilingual magazine dedicated to people involved in rescue and emergency. 29 languages and readers from over 120 countries every day.





ENCELO

encelo.co.uk

Encelo have developed a Cell Catcher device to collect live patient cells from urine by mail. They are building a first of its kind Virtual Biobanking service.



ENHANCED FERTILITY

efp.clinic

Enhanced Fertility is the leading fertility assessment and testing provider in the UK. Our mission is to speed up fertility testing, diagnostics and access to fertility care.



EUROPEAN VACCINE INITIATIVE (EVI)

www.euvaccine.eu

European Vaccine Initiative (EVI) is a not-for-profit organisation that supports the development of safe, effective and affordable vaccines for global health. EVI worked closely with partners and donors worldwide to move 40 vaccine formulations forward. It is a science-driven organisation, leading innovative solutions for vaccine R&D through cross-cutting activities, capacity strengthening and advocacy.



GILL JENNINGS & EVERY LLP

gje.com

Gill Jennings & Every (GJE) is a leading firm of European Patent, Trade Mark & Design Attorneys, ranked in first place for two years running in the Financial Times' listing of "Europe's Leading Patent Firms". Our specialist HealthTech team act throughout the UK and EU, working with an extensive and varied list of clients - from early-stage start-ups, university spin-outs, and investors to multi-national MedTech companies.



GRANTED CONSULTANCY

grantedItd.co.uk

We are Granted Consultancy, we secure the power of nondilutive funding for innovative organisations that are motivated to drive business, people and the world forwards.



HEYDOC

hevdoc.co.uk

Heydoc is an innovative cloud-based and mobile-friendly clinical system covering all the medical and admin needs of a group or clinic.



HIGOSENSE

higosense.com

Higo is a ground-breaking telemedicine system that introduces a new definition of 'medical visit'. We have created not only the Higo device, but the entire Higo System - for less than 1 hour diagnosis based on excellent quality physical examinations.



INSIGHT

uk.insight.com

Achieving better business outcomes takes Insight At Insight, we architect, implement, manage and secure intelligent technology solutions that maximise the value of technology today and accelerate tomorrow.

GIANT.HEALTH

intersystems.com/uk

InterSystems IRIS for Health is an advanced data and development platform for building MedTech applications, and for developing complementary digital solutions and services around medical devices.

Xkamet

Creative data technolog

kametventures.com

KAMET VENTURES

We build disruptive companies from the ground up. We provide a unique framework for ideation and experimentation. We support the development and launch of new businesses by providing extensive operational support and privileged access to our network of market-leading advisers and experts.

ជ LAURA

Nachine learning algorithms to identify at-risk patients, helping

laura-br.com/en

LAURA

Machine learning algorithms to identify at-risk patients, helping doctors and nurses serve more patients. With Real life cases.

HIFECAST

EXHIBITORS

lifecastbodysim.com

LIFE CAST SIMULATIONS

Introducing a step change in realism for the medical training industry, Lifecast Body Simulation has developed a range of highly accurate and lifelike medical manikins which are transforming the way that medical simulation and education are delivered and absorbed.



thelyfeclub.co.uk

LYFE

LYFE - The Social Wellbeing App. Putting more years into your life and more lyfe into your years.

MEDICAL REALITIES

Medical Realities medical realities.com

Medical Realities is an award winning business offering medical training products, specialising in Virtual Reality and Augmented Reality. By using Virtual Reality, Medical Realities can reduce the cost of medical training, reach a wider audience & provide a completely safe learning environment for doctors, surgeons and medical students.



mva.org

Medicon Valley Alliance (MVA) is a non-profit membership organization in the Danish-Swedish life science cluster Medicon Valley, which is a part of Greater Copenhagen. Our +300 members represent the region's triple helix and include universities, hospitals, human life science business, regional governments and service providers.



hellomyota.com

We offer personalised dietary fibre mixes along with a digital health tracking platform and nutritionist support to treat and prevent chronic disease.

NOVALINS

NOVALINS MEDICAL

novalins.com

Novalins is an ISO-certified medical translation provider working exclusively in the healthcare sector.





Omnos is a wellness optimisation platform, we are a team on

a mission, to make the science of both genetic and functional medical testing available and effective for everyone in one simple online platform available at everyone's fingertips.



ORASSY HEALTH

Alongside our customised Advanced Health Programmes, we provide a comprehensive suite of classes, courses, workshops and treatments that target the root causes of physical and mental ill health, ensuring our clients heal quickly and efficiently while promoting long lasting good health.

bito ORBITA orbita.ai

Orbita's virtual assistants provide digital experiences with a human touch. We deliver intuitive, natural language experiences that are simple to engage, easy to manage, and scale to the largest populations.



RECUMED SRL

www.recumedclinic.ro

Recumed SRL is a provider of medical services in Vaslui County, Romania, operating on the market for about 15 years. The participation in Giant 2021 comes in the context of the implementation of the EU fund project entitled "Extending The Capacity Of Providing Medical Services At Sc Recumed Srl From Vaslui Municipality, Vaslui County", POR 2014 - 2020.



SENSYNE HEALTH

sensynehealth.com

Sensyne Health plc is a healthcare technology company that creates value from accelerating the discovery and development of new medicines and improving patient care through the analysis of real-world evidence from large databases of anonymised patient data in collaboration with NHS Trusts.



STARTUPS MAGAZINE



Startups Magazine is a print and digital publication which champions tech startups.



technimove.com

TECHNIMOVE

Technimove is a market leader providing world-class digital security, transformation and migration solutions since 1998.



THE JOURNAL OF MHEALTH

thejournalofmhealth.com

The Journal of mHealth is the "Voice of the HealthTech Industry".



THRIVE WEARABLES

thrivewearables.com

Thrive exists to leverage the opportunity to disrupt, improve and deliver exponential gains in health and wellbeing for huge numbers of people.

stoca.io

TOCA.IO

With Toca's no-code apps and automation platform healthcare organisations can build apps, connect systems and automate processes, fast. Toca is helping tackle patient backlogs, solve interoperability challenges, and streamline patient pathways.



UBI SOLUTIONS

ubisolutions.net

UBI Solutions collects, analyses, and processes readings on more than one billion transactions every year using the best technologies such as RFID / BLE / GPS.



VYASA

vyasa.com

Vyasa accelerates the discovery of insights by making data accessible across an organization via its Layar data fabric. The company's deep learning text analytics makes data easily searchable via highly visual applications such as dynamic knowledge graphs and tabular data sets that simplify tasks such as clinical trial discovery and design, rare disease research or competitor analysis.



WITHERS & ROGERS LLP

withersrogers.com

Withers & Rogers is one of Europe's largest dedicated intellectual property law firms, with offices across the UK, Paris and Munich.

Clinical Entrepreneurs



CONCENTRIC HEALTH

concentric.health

Concentric - the market leading digital consent application. Say goodbye to frustrating paper consent forms. Say hello to an easy, reassuring consent process.



doc2uk.com

DOC2UK

Doc2uk is a digital recruitment platform that makes NHS recruitment of overseas staff (doctors & nurses) streamlined, safe and costeffective. We connect NHS Trusts directly with vetted and validated candidates who meet the requirements to work in the NHS.

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entitleo Recum



ECZEMADOC

eczemadoc.co.uk

We combine total customer-centricity with machine learning, behavioural science, clinical and practical content via a digital health app. We empower eczema patients to seamlessly track, understand and manage their condition, improve their quality of life and regain a sense of control.



ENCODE HEALTH

encodehealth.com

Encode Health is a mobile electronic healthcare records platform that has camera scan supply chain associated functions. We provide an electronic permissions-based service that can data capture information from tests, ID cards, and numerous other sources, for inventory analysis and forecasts to optimise healthcare supply chains.



ENRICHMYCARE

enrichmycare.com

EnrichMyCare is a secure personal-health platform that helps to improve communication between children's families and all the health, social care and education providers.



MEDISHOUT

medishout.co.uk

MediShout is the only 'one-stop' App for healthcare staff to resolve any operational issue. From faulty equipment, to broken IT, estates and facilities issues or missing stock, we prevent hurdles from impacting patient care, whilst supporting NHS recovery.



PGVLE

pgvle.co.uk

The PGVLE is a unique online school developed for delivery of postgraduate medical education with capacity for 10,000 users. It features built in web conferencing, content repository and user administration.



SPAN HEALTH

span.health

Span health is a longevity coaching app which uses data from biowearables to deliver personalised insights and recommendations to help the user understand themselves and improve their health and longevity.



SUVERA LTD

suvera.co.uk

Suvera enables general practices across the UK to virtually follow up patients with long-term conditions and their treatments. Our mission is to proactively help people maintain good health and we aim to lead the inevitable shift to proactive, preventive and personalised healthcare for everyone.





getvitala.com

Empowering consumers to better manage lifestyle-driven disease by turning data into proactive health action, through an elevated approach to independent Health Coaching.



MEDIA PARTNERS

👸5-HT

The 5-HT Digital Hub for Chemistry and Health is part of the Digital Hub Initiative initiated by the Federal Ministry of Economic Affairs and Energy to promote digital innovation in Germany. The aim of the hub is to speed up innovations and start-ups in both areas and to accelerate the development of new business models and market-ready solutions. To this end, it offers start-ups, scientific institutions and established companies a central platform for networking, exchange and cooperation as well as the opportunity to build up their own digital ecosystem.

5-HT

5-ht.com



ACHA HEALTH

acha.ecosistemas.health

ACHA is a non-profit organization made up of Latin American countries that connects them with different parts of the world creating regional and global ecosystems in the Health Area in order to generate positive social impact through innovative solutions.

MEDIA PARTNERS

AI TIME JOURNAL

AI TIME JOURNAL

aitimejournal.com

The mission of Al Time Journal is to divulge information and knowledge about Artificial Intelligence, the changes that are coming and new opportunities to use AI technology to benefit humanity. AI Time Journal promotes Artificial Intelligence initiatives and organizations with the aim to enable people with the knowledge and the tools to drive change and have an impact through Al.



AITHORITY aithority.com

AiThority covers AI technology news, editorial insights and digital marketing trends from around the globe. Updates on modern marketing tech adoption, Al interviews, tech articles and events.



AIXR aixr.org

From supporting startups to celebrating award-winning projects, AIXR is the independent not-for-profit body for immersive industries. Internationally, AIXR helps organisations and freelancers grow in the immersive technology sector. AIXR educates those outside the sphere, connects its members to new funding opportunities and is a collective voice for enforcing industry standards to better serve the community.



ARABMEDICARE

arabmedicare.com

ArabMedicare.com, launched in March 1999, provides a series of highly specialized services that are aimed at healthcare professionals and decision-makers from across the GCC/MENA region.



ASIAN HOSPITAL & HEALTHCARE MANAGEMENT

www.ochre-media.com

Asian Hospital & Healthcare Management is a Quarterly magazine from Ochre Media. It is the leading Healthcare title in print as well as digital versions serving the information needs of key executives from the world's leading Healthcare providers. Asian Hospital & Healthcare Management covers important issues and trends shaping the future of the Healthcare industry across Asia and rest of the world. It offers dedicated, reliable and accurate coverage of the industry's progress and incisive analysis to help its readers make informed decisions to stay ahead of the competition.



BARCELONA HEALTH HUB (BHH)

barcelonahealthhub.com

A non-profit organization that was founded in 2018. It aims to accelerate the transformation in digital health, encouraging interaction between start-ups, corporates, institutions, health corporations, universities and investors. The organization's goal is to be an international reference center in digital medicine, attracting innovation and talent.

BIOCOM **BIOCOM AG** biocom.de

Biocom AG is an information specialist for biotechnology and Life Sciences that provides markedly diverse products and services. Biocom is successful wherever the Life Sciences require specialised organisational and communication processes.



BIOVILLE bioville.be

BioVille is a full service incubator, located in Flanders, the heart of Europe with direct access to Belgium, the Netherlands, France, Germany and the UK.



BOB HEALTH

bob.health

BOB exists to help health and social care staff tell stories. about change; from improvement and innovation introduction through to collaborative working and culture.



BSLM bslm.org.uk

The BSLM (British Society of Lifestyle Medicine) was set up to promote the role of lifestyle medicine in improving people's health and wellbeing. We believe many lifestyle-related diseases can be prevented, managed and even reversed by properly applied lifestyle medicine principles.

CANNABIS HEALTH NEWS

*****CannabisHealth

cannabishealthnews.co.uk

The UK's leading magazine on cannabis for wellness and medical purposes.



caremarg.com

Caremarq connects you to specialist doctor from the most trusted hospitals.

CENTRAL RESEARCH LABORATORY POWERED BY $+\times$

CENTRAL RESEARCH LABORATORY

centralresearchlaboratory.com

Central Research Laboratory (CRL) is an innovative accelerator and innovation hub supporting entrepreneurs at every stage of the creation of their business, from concept to development, through to prototyping, manufacture and beyond.



DIGITAL HEALTH

businessandindustry.co.uk

Launching the Digital Health campaign which will be distributed with the Guardian newspaper and online. The campaign will explore the potential digital technology has to improve healthcare with editorial insights from ABHI. techUK, the World Economic Forum and the World Health Organisation.



DIGITAL HEALTH MALTA

digitalhealthmalta.com

Our vision is to help with the transformation of the Maltese healthcare sector through digital health. We want to do this by informing the general public, helping with innovation and facilitating transition. We believe that focusing on these three things will not only help the Maltese economy and teach the general public but we believe that it will help the Maltese population to live healthier and happier lives.

DOCTOR PRENEURS

DOCTORPRENEURS

doctorpreneurs.com

A non-profit organisation and global community for doctors, medical students and individuals passionate about healthcare innovation and entrepreneurship. We interview established healthcare innovators and entrepreneurs, organise and promote healthcare innovation and entrepreneurship themed events, and provide career opportunities for entrepreneurial clinicians.



europeanImc.org

The European Lifestyle Medicine Council (ELMC) is a coalition of like-minded, non-profit, European country-based Lifestyle Medicine societies which promote evidence-informed approaches to prevention, management and even reversal of non-communicable diseases.



EM360

em360tech.com

EM360 is a content platform that collects and communicates industry insight for its online community. Our content manifests in different ways to suit your consumption preferences, whether that be podcasts, videos, whitepapers, and more.

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EMERGENCY LIVE

emergency-live.com

Emergency Live is the only multilingual magazine dedicated to people involved in rescue and emergency. As such, it is the ideal medium in terms of speed and cost for trading companies to reach large numbers of target users; for example, all companies involved in some way in the equipping of specialised means of transport. From vehicle manufacturers to companies involved in equipping those vehicles, to any supplier of life-saving and rescue equipment and aids.



EMJ

emjreviews.com

An independent, open-access eJournal dedicated to delivering firstclass insights into ground-breaking changes, and advancements in medicine. Spanning eighteen therapeutic areas, including Innovations, Neurology, Oncology, and more, each journal provides the reader with the latest medical congress highlights, abstract reviews, and peerreviewed articles to name but a few of its wide content selection.



ENTERPRISE VIEWPOINT

enterpriseviewpoint.com

Creating quality content that helps to improve your business is at the heart of what 'EV' is. We aim to provide a comprehensive platform that supports the growth of young and ambitious entrepreneurs through unique insights and valuable networks. The magazine covers the latest trends in the industry, in-depth analysis, Expert advice and do- hows for business from leaders who have done it before.



EUROPEAN VACCINE INITIATIVE (EVI)

euvaccine.eu

Today's Catalyst For Tomorrow's Vaccines.



FAB NHS STUFF

fabnhsstuff.net

A resource to share the great stuff that happens in the NHS every day.



GALEN GROWTH

galengrowth.com

Galen Growth is the global leader in digital health private market data and analytics to industry and investors.



GLOBALPLATFORM

globalplatform.org

GlobalPlatform is a technical standards organization that enables the efficient launch and management of innovative, secure-bydesign digital services and devices, which deliver end-to-end security, privacy, simplicity and convenience to users.

GIANT.HEALTH

HEALTH FOUNDRY

:: health foundry healthfoundry.org

A collaborative workspace for digital health and healthtech located in Waterloo, powered by Guy's & St Thomas' Charity and designed and operated by OO. Health Foundry's mission is to support and accelerate digital innovation in healthcare. It does this by bringing together a wide range of people, from startups and health organisations to community groups and healthcare workers, and supporting them to create, implement and disseminate health innovations.



HEALTH MANAGEMENT

healthmanagement.org

Promoting management, leadership and winning practices. Silobreaker. Cross-collaboration advocate amongst healthcare.



HEALTH TECH INSIDER

healthtechinsider.com

Health Tech Insider is a leading website and weekly email newsletter that provides curated news and original analysis about mobile and wearable technology for health and medical applications, as well as about enabling technologies such as printed electronics, energy harvesting, and wireless communications.



HEALTH TECH WORLD

htworld.co.uk A magazine for everyone with a professional interest in health technology



HEALTH~HOLLAND

The Top Sector Life Sciences & Health initiates and stimulates public-private partnerships to valorise innovation for vital citizens in a healthy economy.

health-holland.com



HEALTHCARE STARTUPS

healthcare-startups.de

The blog about healthcare startups in Germany.



HEALTHIO

healthio-global.com

Where citizens, innovation and healthcare systems meet.



HOSPIFY

hospify.com

A GDPR and NHS IG-compliant messaging service designed to remove this liability both in the UK and in Europe. Available for free in the Apple and Android app stores, Hospify puts a simple, affordable solution directly into the hands of healthcare professionals and patients. In short, Hospify is a compliant, trusted healthcare messaging app that anyone can use.



HOSPITECNIA hospitecnia.com

We are an architecture, engineering and hospital management portal founded 15 years ago. The project was born to bring together and disseminate the maximum volume of functional and technological knowledge of the hospital sector. Every week, Hospitecnia sends a specialized newsletter with technical articles and the latest news and developments to more than 21,000 people related to the hospital sector, including hospital center managers, engineers and architects.



INNOVATION FORUM

inno-forum.org

An accelerator for healthcare ventures. It is supported by a global grassroots network of over 10,000 innovators who seek to improve human health and wellbeing by translating cutting-edge science into innovative products and services. We focus on the future and the evolution of today's technologies. which range from the nascent stage to the cusp of commercial application.



INSPIRING INTERNS & GRADUATES inspiringinterns.com

Looking for high quality candidates but don't know where to start? Inspiring Interns & Graduates has some of the best applicants in the UK - ready & keen to join you!



INSTITUTE OF HEALTH & SOCIAL CARE MANAGEMENT ihm.org.uk

Leading independent membership organisation for health and social care managers working in the UK and internationally.



INSURTECHNEWS

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InsurTechNews is the online destination for Insurers, Distributors, Tech Players, Investors and all Insurance Stakeholders: breaking news, insights and analyses on the insurance digital transformation. The website displays an always up-to-date section with articles and events that allow readers to constantly follow the sector's evolution.



iotforall.com

IoT For All is a leading technology media property dedicated to providing the highest-quality, unbiased content, resources, and news centered on the Internet of Things and related disciplines.



iot-now.com With exclusive analyst reports and specialist journalists, IoT Now is

the leading global brand covering the Internet of Things, machine-tomachine communications (M2M), embedded devices and connected consumer devices. Delivering webcasts, quarterly magazines, whitepapers, daily news and expert opinion pieces. IoT Now focuses on the deployment of these technologies across the enterprise, automotive, logistics, healthcare, utilities, travel, security and smart city verticals.



JUST ENTREPRENEURS

justentrepreneurs.co.uk

Just Entrepreneurs is an online and print publication, dedicated to inspiring and championing business owners across the UK.



keepfitkingdom.com

Keep Fit Kingdom's Misson: To Help a Billion People Reach 100 Years, Happily & Healthily by Year 2100. Support our B2100 Programme!



KINDCONGRESS

kindcongress.com

KindCongress lists scientific conferences from all over the world keeping professional conference organizers (PCO), speakers and attendees up to date with the latest conferences from a wide range of sciences.



LIFE SCIENCE INNOVATION CAMPAIGN

bit.ly/3FfG7x9

The Life Science Innovation campaign highlights the importance of the life science sector, the role that it had in creating a vaccine in light of the pandemic and how the future of healthcare is dependent on the innovation and collaboration brought about from the life sciences field.



MEDIA 7

media7.com

Media 7 is a global digital media network of publications. We have built communities specialized around 16 industry verticals and business functions. Our audiences of decision makers and influencers number over 95 million across 120+ countries globally.



MEDIA XPOSE

mediaxpose.co.za

We specialize in magazine publishing, corporate branding, digital advertising, graphic design, print and sponsorships. We are publishers of various print publications, which include the following titles: To Build, SA Building Review, Baby's and Beyond™, SA Business Integrator, SA Profile, Rove SA and Future SA.



MEDICON VALLEY ALLIANCE

mva.org

MVA is a non-profit membership organization in the Danish-Swedish life science cluster Medicon Valley. Our 250 members, who together employ approximately 140,000 people, represent the region's triple helix and include universities, hospitals, human life science businesses, regional governments and service providers.



MEDSHR

en.medshr.net

The GMC and HIPAA compliant network for doctors to discuss clinical cases, now with over 1.5 million members.

MEDIA PARTNERS



IOT FOR ALL













MEDTUBE

medtube.net

MEDtube is a video-centric social eLearning platform for Healthcare Professionals exclusively. It is free to use by the HCP community worldwide (registration is required to benefit from all the website's peer-reviewed educational content and tools). In 2021 the library reached 25,000+ medical materials and the community exceeded 250,000+ professional subscribers (global audience).



MHEALTH SPOT

mhealthspot.com

mHealth Spot is an mHealth-focused website, featuring news, analysis, reports and more.



NR TIMES

nrtimes.co.uk

Aims to inform and inspire all professionals involved in the care of people with brain and spinal conditions.



NYX VX

nyxvx.com

Powering next-gen events through technology.



ONE HEALTHTECH

onehealthtech.com

One HealthTech is a grassroots community that supports and promotes women and other under-represented groups to be future leaders in health innovation. We campaign for the need and importance for better inclusion of all backgrounds, skill sets and disciplines in healthtech.



PAN GLOBAL MEDIA

panglobal.nl

At Pan Global media we publish dedicated trade journals for today's scientists in the field of clinical chemistry and invitro diagnostics, as well as the hospital environment.



PHARMAVGATE ACADEMY

pharmavgateacademy.com

We at PharmaVgate Academy open the door for you to learn about the latest technologies used in the Pharmaceutical & Medical field in Europe and the United Kingdom.



OUEEN MARY UNIVERSITY ÈNTERPRISE ZONE

gmenterprisezone.com

OME strengthens collaboration between universities and industry, helping small businesses and start-ups to grow. **GIANT.HEALTH**

RACONTEUR RACONTEUR

GIANT.HEALTH

THE TIMES

raconteur.net

In an increasingly noisy world, Raconteur Publishing exists to challenge and inspire decision-makers on the topics that matter, helping them make better business decisions.



salixandco.com

Award winning brand strategy and communications consultancy in the health, education and social sectors.



SOMX somx.co.uk

SomX is an innovation and communications agency, specifically for healthtech companies and provides packages for startups, scale-ups and corporates.

STARTUPS MEDIA PARTNERS MAGAZINE

STARTUPS MAGAZINE

startupsmagazine.co.uk

Startups Magazine champions tech startups - the entrepreneurial heroes disrupting industries and the creators challenging norms and breaking boundaries. In print and online, the Startups Magazine team works hard to deliver unique content to startups providing valuable insights from industry experts, advice on business fundamentals and most importantly - a platform to introduce tech startups to the world stage.



STOCKHOLM SCIENCE CITY FOUNDATION ssci.se

Stockholm Science City Foundation.



SWECARE

swecare.se

Swecare is a unique non-profit platform where academia, public and private sector join forces toward enhanced export and internationalization of Swedish health care and life science. Swecare was founded in 1978 by the Swedish government and the healthcare industry together as a semi-governmental non-profit organization. Today, Swecare has more than 100 Swedish companies and organizations in its network. The members represent the entire health care spectrum - from the small startup company to university hospitals, regions, and global corporations, working with everything from biotech to medical technology, pharmaceuticals, and health care services. Swecare's work is based on the triple helix model where academia, public sector, and private sector jointly address health care challenges. Joining forces and addressing problems from multiple angles in turn increases collaboration and international competitiveness of Swedish health care.



TECHNIMOVE

technimove.com

Technimove are market leaders in providing world class digital transformation and migration solutions, for physical & virtual environments globally.



THE JOURNAL OF MHEALTH

thejournalofmhealth.com

An international publication bringing the latest developments in health technology innovations to healthcare and industry professionals around the world. Featuring, the Latest Industry News, Articles, Research, Industry Whitepapers, Market Reports, and Service Reviews, The Journal of mHealth is the "Global Voice of the Digital Health Industry".



THE MEDICAL VALLEY

medical-vallev-emn.de

The Medical Valley ecosystem in the European metropolitan region of Nuremberg enables you to exchange ideas quickly and easily with all relevant stakeholders.



THIS WEEK IN DIGITAL HEALTH

thisweekindigitalhealth.com

Exploring the innovations shaping Digital Health and Value Care. Articles | Podcasts | News | Videos & More From commercial excellence to faster clinical trials. This Week in Digital Health offers actionable insights to healthcare providers, payors, and pharma companies for better care outcomes and patient experiences.



TRUSTED CONNECTIVITY ALLIANCE

trustedconnectivityalliance.org

Trusted Connectivity Alliance (TCA) is a global, non-profit industry association working to enable trust in a connected future. The organisation's vision is to drive the sustained growth of a connected society through trusted connectivity which protects assets, end user privacy and networks.



UK PHARMACOGENETICS AND STRATIFIED MEDICINE NETWORK

uk-pgx-stratmed.co.uk/index.php

UK Pharmacogenetics and Stratified Medicine Network is a not for profit organisation committed to developing the much needed multidisciplinary collaborations across academia, industry, healthcare providers, regulators, and patient organisations to promote the use of pharmacogenetics and adoption of personalised medicine in the clinic to improve healthcare outcomes. Focused workshops bring leading experts together to address the challenges facing the adoption of personalised medicine and our open meetings highlight the latest scientific progress. The Network is free to join online via our website and provides the opportunity to link up with colleagues from other disciplines to form partnerships and move research forward.



VENTURE VALUATION

Global valuation services with a focus on Pharma, Biotech and Medtech industries.



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Technology and business news. Writing about all the news since 2005.



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GLOBAL IMPACT







Louve Meetin

CLEARING THE WAITING LIST FASTER: SAVING THOUSANDS OF SURGEON YEARS OF TIME AND £1BN+

There are many elements to tackling the backlog but it is clear that, paraphrasing Prof Rowan Pritchard-Jones of St Helens and Knowsley NHS Teaching Hospitals, the NHS and global health systems must aim to:

"Put the right patient in the right environment, with the right team, at the right time and with the right outcome."

Delivering against that objective is clearly an enormous and costly challenge, but a fundamental element is prioritisation of the waiting list in a way that supports both reducing harm and mortality, but also decision making around capacity and direction or patients to appropriate settings.

The constraints on prioritisation of the waiting list are the policy need to triage patients on the basis of clinical urgency and the legal requirement to avoid discrimination. These can be achieved alongside the desire to ensure equitability of those for those on the list, but it is not a simple problem. What is evident is that a sub-optimal ordering of the waiting list will harm patients who then deteriorate and may die as a result, while others are incorrectly operated on before them.

Advanced, evidence-based assessments built on existing technology used in the NHS

C2-Ai has responded to the waiting list challenge, and the constraints, by repurposing and automating existing systems that have been in use by the NHS and globally for nearly 15 years. The need to deploy quickly, avoid technology risk and minimise any delays in deployment meant this was a prudent approach.

Reliability and risk are clearly essential when considering deploying software in healthcare. The C2-Ai system builds on 30 years of research and is informed by an international referential patient dataset now in excess of 350m records. It incorporates multiple elements including the most up to date version of the POSSUM methodology in all its variants (well-known to surgeons around the world and recommended by for example the Royal Colleges of Surgeons in the UK and Ireland). This was developed by C2-Ai's co-founder Graham Copeland and has continually evolved over the years. It also scientifically incorporates the impact of Social Determinants of Health.

The C2-Ai system supports the needs of elective restart by ensuring that patients are risk stratified objectively according to their individual clinical need. This enables clinicians to rapidly assess patients against their risk of mortality and complications using proven and reliable methodologies and importantly, includes a calculation of the likelihhood of a patient deteriorating while waiting and the impact of this on their risk of mortality and complications. The result is that subjectivity and variation between specialties and trusts is removed and clinicians can quickly position patients more accurately on the waiting list.

Social Determinants of Health (SDOH)

Social Determinants of Health are exactly that - they impact an individual's health and health needs. C2-Ai's PTL Triage scientifically:

- Assesses each individual's clinical needs and prioritises them accordingly.
- Measures the increased clinical need caused by SDOH and so SDOH is automatically taken into account.
- Does not overlay artificial proxy measures of SDOH (such as postcode or social/ethnic status) which can skew results and be open to challenge.

"Those impacted by SDOH naturally placed higher up the Patient Tracking List"

Our research shows that those impacted by SDOH naturally placed higher up the Patient Tracking List - not because they were artificially boosted, but based scientifically on their poorer health status and increased clinical needs. This approach is transparent, objective, consistent and much more robust legally compared to measures which manipulate the list based on patients' postcodes or similar generalised factors.



Overall prioritisation of the elective waiting list is currenty done using three high-level "P-Code" categories (P2, P3, P4). NHS figures show prioritisation taking up to 15 minutes per patient every time the list is re-prioritised. Even if manual prioritisation is done perfectly, the number of patients in each P-Code category could be in the thousands or even tens of thousands. The C2-Ai system saves significant time per patient prioritisation and assigns a patient score from 4 to 100 to help accurate and fast prioritisation even within groups of patients who may have the same P-Code.

C2-Ai deployments have observed a mismatch of up to 15% between the manually allocated P-Codes and C2-Ai's calculated P-Code (a small part of our overall prioritisation). Discussing this with surgeons, in 94.7% of cases, the clinical team accepted the C2-Ai change of Code. In the small remainder of cases, the manual P-Code was retained due to the patient's subjective situation (e.g. difficulty managing pain), although the C2-Ai score of between 4-100 was nonetheless useful for further prioritisation.

NHS trial results showed the system can save 5 minutes and £9 per patient triage (surgeon opportunity cost alone), lowers harm and mortality, with a saving of 125 bed-days per 1,000 patients. However, it can also help prevent what could be an 8% increase in emergency admissions caused by delays to patients incorrectly positioned on the list

Extrapolating from these figures suggests better use of surgeon time could potentially save 1000's of surgeon years of time across the NHS and more than £1bn in surgeon cost alone.

Supporting capacity planning and clinical decision making

scale to deliver:

- Support pre-habilitation by identifying patients who could be optimised prior to their elective procedure.

MEDIA PARTNERS

Tackling the limitations of the manual prioritisation process

The system integrates into existing pathway management tools and can triage hundreds of thousands of patients a day, processing and reprocessing the waiting list dynamically at

- Better capacity planning of sites, including managing ICU availability and patient transfers between trusts/regions/providers.
- Better alignment of patient risk to the capability/facilities of a given site and allocation of theatre and anaesthetic workforce accordingly.



Clinically-proven digital treatment for insomnia transforms patient access and delivers cost savings in the Thames Valley

Overview

Sleepio is a digital treatment for insomnia, based on Cognitive Behavioural Therapy (CBT). It has been proven to be safe and effective in 12 Randomised Controlled Trials and accessed by over 100,000 people in real-world rollouts.

On World Mental Health Day 2018, Sleepio was launched to over two million people in the Thames Valley, funded by an Innovate UK grant in collaboration with the Oxford AHSN.

From October 2018 to January 2021, over 12,000 people began treatment with Sleepio to improve their sleep and mental health.

An independent health economic evaluation in 130,000 patients across 9 GP practices found Sleepio delivers net cost savings of £68.97 per patient within three years, with significant savings recognised in Year 1.

How the NHS delivered digital CBT for insomnia at scale



eepio can be accessed via desktop computer and

npanying sleep



Primary care teams received training on insomnia, what Sleepio is, and how to describe the treatment to a patient.

11





Over 26,000 patients were referred to Sleepio with no waiting times, accessing the Sleep Test and personalised educational content.



Treatment delivery

Over 12,000 patients chose to begin Sleepio's online, clinicallyproven 6-week CBT programme, with no need for ongoing clinician involvement.

Outcomes

Clinical impact 76%



of patients felt improvements in their sleep

Patient impact

3 in 4

patients would recommend Sleepio



Financial impact

£68.97

net savings per Sleepio

patient over 3 years

(Sampson et al., 2020)

We're trusted by the NHS because we take evidence seriously. Sleepio is backed by the strongest clinical evidence of any digital therapy in the world. To discuss

Oxford Academic Health Science Network



Innovate UK

*I*It's vital we practise evidence-based medicine. Both GPs and patients want to use solutions that are proven to be effective."



Dr. Juhi Tandon, GP

Sleepio is the only thing that has made a real and lasting improvement to my sleep.



Peter, 40, IT Manager in Oxfordshire

The Office of Health Economics (OHE) investigated Sleepio's impact on primary care costs across 9 GP practices over a 65-week period.

The study analysed EMIS data from 130,000 patients. 1,220 accessed Sleepio. The trends observed in the 65-week period were used to forecast cost savings in Years 2 and 3.

providing Sleepio to your patients, contact us at nhs@bighealth.com



SIMPLE, CLEAR AND **ACCURATE: GOOD DESIGN** FOR HOME TEST KITS



Covid-19 has propelled the need for remote health solutions within and beyond the public health sector, empowering us all with a renewed interest in self-care and health awareness. We have a new drive to monitor, understand, and access the tools that present us with a degree of control in improving our health and fitness, and this need is being met by a rapidly growing market of self-health solutions from personalized supplements right through to mental well-being and digital health apps.

At the forefront of expanding at-home healthcare is a critical one - the home



and including the sample prep and return seamlessly into the design will also make sure the samples are secure and intact on arrival at the lab

testing kit. Not only is this a great self-empowerment tool but it's also an exciting crossing point where data research, and public health services can also benefit and interact in the customer journey to further enrich the healthcare experience. At home kits make it more likely that someone will monitor their health due to

the convenience, and comfort of conducting a test in a place they feel safe in. and at a time that suits them. But an overly complicated test can also lead an individual to forgo at-home kits or perform the test incorrectly. Ensuring ease of use and simplicity of instructions is essential for the administration and safe return of a kit for analysis and a well-designed kit can cut down on user errors and contamination

So here are Burgopak's rules to success when designing a simple, clear, and accurate home test kit delivery:

1. Keep it simple

Tests consists of multiple components and sometimes some overly complicated medical communications that can alienate the consumer or create a nerve wracking and clinical experience. When planning your kit think of the pain points that can make the test most complicated and look for the opportunities to make ease of use simpler. Do away with unnecessary jargon, keep your language plain but your instructions specific. A well-planned test kit should be easy to administer with minimum fuss and it should hopefully be a fun experience too!

2. Build a journey

Direct your customer from one step to the next with visual sign posting and mapping. Knowing what to do next doesn't need to be complicated. Map out your packaging as if it's a miniature in-house lab, with numbers, compartments, cut-outs and inserts to lead consumers step-by-step through the process. Not only does this make for a smoother process, but it also enriches the experience, making it feel less clinical and more inviting. It will also increase accuracy of administration and help with reliability of your test results.

3. Reduce failed tests

Unclear instructions and poorly organised contents can lead to mistakes during testing and returning samples, and in the worst-case scenario can deter someone from even completing a test. A well- planned packaging solution can reduce the chance of a false test by ensuring instructions are easily followed and no steps are missed or altered. A stable structure will protect the security of the contents



4. Make it memorable Chances are your testing kit may be the only physical touch

point between you and your consumer, so it's an opportunity not to be passed up. Maximise this asset to enrich the user experience, extend your brand and connect back to the digital space. Whether you include OR code for easy data entry on the app, or encouraging users to share their experience on social media - a quality unboxing with heighten the perceived value of your product and offer an opportunity for social sharing - who better to advocate for your brand than your existing customer base? This is a great opportunity to inject some personality into your products, whether your target is premium and luxury, or friendly and creative, this design tool is your chance to show people what you're made of. Take this example from Thriva – we worked with them to build a packaging solution that was not only functional but an opportunity for playful engagement through social media and now it's a core piece of the product offering.

5. Stay secure

Avoid over (or under) engineering your packaging. There can be a tendency to over think packaging solutions or worse, leave them to the last minute. You will find that a wellpresented package can become an integral and expected piece of your product and is something worth investing your time right from the start. While reviewing your packaging options make sure the integrity of your product is at the top of your list and keep in mind your postage costs too. While an oversized pack might look great on arrival it will cost you a fair few bob to ship, but likewise a jiffy bag might not be the most secure option for transit and it certainly won't make a lasting impression. There's a fine balance to be won here but done well a good investment in your packaging design will pay your back in test reliability, brand reputation and invaluable customer lovalty.

About Burgopak

Burgopak is a world leader in design and manufacture of innovative packaging for products of all shapes and sizes.

Alethea Price Marketing & PR Manager, Burgopak **Packaging Design Studio**



Healthcare start-up founders wanted!

AstraZeneca wants to find out how they can better support you - innovators, entrepreneurs, and the founders of new healthcare start-ups realize their goals.

We are eager to know what healthcare start-up founders are expecting from the industry, and is pharma delivering?

We would love it if you could take the opportunity to complete our 10 minute survey and share your thoughts on the most important aspects of collaborative partnerships within the industry, and how we can further support you and accelerate the development and scale-up of innovative healthcare solutions



Deadline for responses: 10th December 2021









GIANT MAIN STAGE

9:00 - 9:05	Opening Remarks
9:05 - 9:50	Keynote Address
9:50 - 10:30	Panel Discussion: A Pharma Perspective - Deploying DTx Partnerships to go Beyond the Pill
10:30 - 11:30	Coffee Break and Networking
11:30 - 12:00	Panel Discussion: The Changing Landscape - DTx & Virtual Clinical Trial Solution Impact
12:00 - 12:30	Neural Digital Therapeutics - The Next Wave of Precision Medicine
12:30 - 13:00	Digital health value pools and digital health ecosystems
13:00 - 14:30	Lunch and Networking
14:30 - 15:00	Fireside Chat
15:00 - 15:30	Mechanism of Action for DTx and the Science of Allostasis
15:30 - 15:35	Welcome
15:35 - 15:50	Business of Healthcare Platforms: What they are, why the matter and what roles you can play.
15:50 - 16:05	Orchestrators - From Consumer App to Clinical-Grade Intelligent Healing Platform
16:05 - 16:20	Orchestrators - Why the Platform Ecosystem leads to a new and unprecedented pace of healthcare innovation
16:20 - 16:40	Complementors - How Platform Ecosystems and co-creation can advance healthcare for startups.
16:40 - 16:55	Panel discussion

TUESDAY Nov 30 2021

DAY 1

Shafi Ahmed

Roy Lilley , writer and broadcaster, Former NHS Trust Chair, Adam Thomas, CIO, Dudley Group NHS FT Will Smart (formerly NHS CIO 2016 – 2019), Global Director External Relations, Dedalus Shane Tickell, Vice Chair of Health and Social Care, Tech UK Helen Thomas, CEO, Digital Health and Care Wales Liz Ashall Payne, CEO, Orcha

Emil Hewage, Co-Founder & CEO, BIOS Health

Tobias Silberzahn, Partner, McKinsey

Charlotte Lee, UK Director, Big Health

Chris Wasden, Head of Pharma Speciality Solutions & Corporate Strategy, Happify

Pilar Fernandez Hermida, Curator and Founder, i-Expand

Pilar Fernandez-hermida, Founder, i-Expand

Chris Wasden, Head of Pharma Specialty Solutions & Corporate Strategy, Happify Health

Duncan Allen, Sales Manager, Intersystems

Tom Sawyer, CFO, Cognetivity Neurosciences Dr Mark Harmon, Strategic and Brand Director, eConsult

Happify, InterSystems, eConsult, Cognetivity

Pilar Fernandez Hermida, Curator and Founder, i-Expand.

In honour of Dr. Silvia Pfeiffer

Health Education England Introduction	
-	
Coffee Break and Networking	
Health Education England Developing	
Digital Literacy Introduction to	
DART-Ed: Digital, Al and Robotics	
Technologies in Education	
Lunch and Networking	
Health Education England Immersive	
for Immersive Healthcare The use	
of operative videos in surgical	
education – what are the barriers?	
Networking	
	to Health Education England and Technology Enhanced Learning How HEE TEL's platforms support education and training Pathology Portal The TEL Maturity Model – How ready is your organisation to use TEL? Coffee Break and Networking Health Education England Developing Digital Literacy Introduction to DART-Ed: Digital, AI and Robotics Technologies in Education Lunch and Networking Health Education England Immersive Toolkit, XR overview & Three Principles for Immersive Healthcare The use of operative videos in surgical education – what are the barriers?

STAGE 2

	In honour of Rosalyn Yalow
9:00 - 10:00	Panel Discussion - Scaling HealthTech across markets
10:00 - 10:30	IP - the growth accelerator: IP strategy in Health Tech
10:30 - 11:30	Coffee Break and Networking
11:30 - 12:30	Wayra UK Demo Day
12:30 - 12:40	
12:40 - 13:00	When "Close Enough" Is Not "Good Enough" : Real Cases of Temperature Monitoring Issues.
13:00 - 14:30	Lunch and Networking
14:30 - 15:00	How to accelerate innovation development with non-dilutive funding
15:00 - 17:15	Beanstalks Pitching Programme

17:15 - 17:20

Beanstalks Pitching Programme - Announcing the Winners

STAGE 3

	In honour of Katalin Kariko
9:00 - 9:30	The Lancet & Financial Times
9:30 - 10:45	ICS digital pathways - implementing for such areas as pathology, maternity, cancer care etc - the challenges that have arisen and the opportunities for med/health tech within this
10:45 - 11:15	Coffee Break and Networking
11:15 - 12:30	Tech Innovation to tackle hospital waiting lists
12:30 - 13:00	Tribute to Michael Seres
13:00 - 14:30	Lunch and Networking
14:30 - 16:00	Health and Social Care Workforce Innovation IHSCM Workforce Roundtable
16:00-17:00	Innovative Medical Research Programme

Michael Niddam, Co-Founder and Managing Director, Kamet Ventures Andrew Elder, Deputy Managing Partner, Albion VC Moderator - James Somauroo, CEO and Co-Founder, SomX

Jack Severs, Senior Associate, Gill Jennings & Every LLP

Jan Beger, Senior Director of the Digital Ecosystem, GE Healthcare Pitches: Radiobotics, Lucida Medical, My Clinical Outcomes, SPRYT, Legit Health, Vinehealth

Daniel Lidon, FDI Advisor, Koln Business

Jenny Samfat, CEO, BrightSentinel Ltd

Jon Williams, Director, Granted Consultancy

Pitch 1: SOFY GmbH Pitch 2: Tada Medical AB Pitch 3: Sano Genetics Pitch 4: Encelo Labs Pitch 5: Novalins Pitch 6: Remedium Bio Pitch 7: Elastisys AB Pitch 8: Weavr Pitch 9: Human Health Pitch 10: Anastasis Biotech Pitch 11: Fibo

Stephanie Mills, Partner, McKinsey & Co.

Richard Jones, President & Steve Barnett, Executive Director, C2-ai

GIANT MAIN STAGE

	In honour of Maia Majumdar
9:00 - 9:30	The Smarter Future of Work and Life
9:30 - 9:35	Presentation: Overview of telco strategies in health
9:35 - 9:45	Presentation: Preventing COVID-19 with telecoms data insights
9:45 - 9:55	Presentation: BT Health: Inside out
9:55 - 10:05	Presentation: KPN Health: Building a healthcare data exchange
10:05 - 10:40	Panel Discussion: How telcos can play beyond connectivity in healthcare.
10:40 - 11:00	Interview: Scaling digital health through partnerships
11:30 - 13:00	Advanced and ubiquitous mobile and fibre connectivity is a fundamental requirement to deliver Health and Care fit for the 21st Century
14:30 - 15:30	biggest digital challenges facing healthcare - interoperability, backlogs, optimising processes, freeing up resources and meeting the digital expectations of patients
15:30 - 16:30	Alertive Keynote session

WEDNESDAY DEC 1 2021

DAY 2

Daryl Woodhouse, CEO

Amy Cameron, Principal Analyst, STL Partners

Kristofer Agren, Head of Data Insights, Division X, Telia Jorgen Gustafsson, Ericsson

Sultan Mahmud, Director of Healthcare, BT Enterprise

Simon Hoogvliet, VP Health Strategy, KPN

Panel discussion with all of above Moderator: Amy Cameron, Principal Analyst and Digital Health Lead, STL Partners

Danny Kelly, Head of Innovation, Vodafone Business UK Gus Miah, UK Lead Partner, Public Healthcare & Life Sciences, Deloitte. Moderator: Darius Singh, Principal Consultant & Digital Health Lead, STL Partners

Tony Sceales, Head of Programme Developement, Department for Digital, Culture, Media & Sport (DCMS), Simon Fletcher, CTO & UK5G Advisory Board member, Real Wireless, Ann Williams, Commissioning and contracts manager for Adult Social Services & UK5G Advisory Board member, Liverpool City Council, Catherine Gull, Consultant & UK5G Advisory Board member, Cellnex UK, Joan Cornet, Founder, Innovation Health Academy

Mat Rule, CEO & Founder, Toca

Kevin Douglas, Head of Strategy, Alertive

STAGE 1

In honour of Gertrude Elion

9:00 - 9:15	Al enabled point of care breath test for the management and diagnosis of asthma	Hanya Ahmed, Senior software engineer, Applied Nanodetectors Ltd
9:15 - 9:45	Technology Innovations in Healthcare	Andy Ramgobin, Principal Technology Evangelist, Technimove
9:45 - 10:30	Launching Digital Health products, the do's and don'ts	Kolvin Stone, Partner - Head of Technology , Fox Williams
10:30 - 11:30	Coffee Break and Networking	
11:30 - 12:30	Innovating in Healthcare - Microsoft Session	Hema Purohit, Chief Architect and CTO Healthcare (EMEA), Microsoft
12:00 - 12:30	Getting started with HoloLens in Healthcare	Phil Moore, Digital Innovation Lead – Public Sector, Insight
12:30 - 13:00	Low code approach to modernising EHR platform	Ian Bennett, Product Specialist, Better
14:30 - 15:00	Janssen	Saeed Alavi, Digital and Business Transformation Senior Director, Janssen
15:00 - 15:30	Sensyne Health	Martin Gouldstone, CBDO, Sensyne Health

STAGE 2

	In honour of Patricia Bath	
9:00 - 10:30	Keynote + Panel Discussion: Serving women better through technology	Jacob Skinner, CEO, Thrive Wearables, Sophie Smith, CEO & Founder, NABTA HEALTH, Anneke van Abbema, Wearable & Softgoods Designer, Ann.ID
10:30 - 11:30	Coffee Break and Networking	
11:30 - 12:30	How AHSNs can support innovators to demonstrate impact in the real world	Session 1: Elias Zapantis, Deputy Head – Commercial and Innovation, UCLPartners and Angela Ercia, Implementation Manager, Cievert, Session 2: Nigel Harris, Director of Innovation and Growth, West of England AHSN and Louise Morpeth, CEO, Brain In Hand, Session 3: Andrew Walker, Head of Evaluation, Health Innovation Network and Carey Mcclellan, GetUBetter
12:30 - 13:00	Artificial Intelligence in Medical Innovation – Protecting your IP	Karl Barnfather, Patent Attorney - Partner, Wither & Rogers LLP
13:00 - 14:30	Lunch and Networking	
14:30 - 15:00	Keynote Address - Generating real-world evidence at scale using advanced analytics	Chris Anagnostopoulos, Senior Principal - Data Science, QuantumBlack Alex Devereson, Partner , McKinsey & Co
15:00 - 15:30	Fireside Chat - Operationalizing advanced analytics in RWE	Chris Anagnostopoulos, Senior Principal - Data Science, QuantumBlack Alex Devereson, Partner, McKinsey & Co Brandon Allgood, SVP and Chief Artificial Intelligence Officer, Valo Heath
15:30 - 17:00	Keynote + Panel Discussion: Supporting better ageing through wearable technology	Jacob Skinner, CEO, Thrive Wearables Zeke Steer, CEO, Milbotix Louise Rogerson, Chief Operating Officer, Howz

STAGE 3

	In honour of Karen Lynch
9:00 - 9:45	Galen Growth
10:00 - 10.20	COGNITANT
10:30 - 11:30	Coffee Break and Networking
11:30 - 12:45	SAPiO Showcase
12:45 - 13:00	Omnos
13.00 - 14.30	Lunch and Networking
15:00 - 15:30	How to build a scalable digital product?
15:30 - 16:15	Galen Growth Panel discussion

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Alex Merckx, Director of Marketing & Partnership, Cognitant

Burgopak presentation at their 'stand' within the exhibition area

Orbita, Vyasa, Tag n Trac, Chekkit, Laura

Thomas Oliver, Founder / CEO, Omnos

Nano Detectors presentation at their 'stand' within the exhibition area

Bálint Bene, CEO, Bene Studio

A TRIBUTE TO: MICHAEL SERES



Our dear friend and a beloved, leading member of the global health-tech innovation community, Michael Seres, very sadly passed this past May 2020. May he forever rest in peace.

Farewell Michael; and thanks for your enormous legacy: patient-centered healthcare. Millions, if not 100s of millions. of people around the world are better off because of Michael Seres. Not necessarily because they had cancer, like Michael did, Not only because they may have Crohn's disease, like Michael did... But more because they were happily the beneficiaries of his powerful, passionate, and impactful commitment to what healthcare needs loads more of: a In addition to his connected medical smart care company, patient-centered focus.

He was a champion of the patient's perspective and patientlead medicine. However obvious that might seem - that Health Care is about the patient - this is hugely not the case in many circumstances around the globe.

The 11th patient

Michael "was diagnosed with severe Crohn's disease, an incurable bowel condition. He spent much of his life in and out of the hospital, overcoming more than twenty surgeries, two transplants, intestinal and bone marrow, and five bouts of cancer

Seres became the 11th patient in the U.K. to receive a rare intestinal transplant Oxford University Hospitals. He made a strong recovery, and the experience led him down a path to entrepreneurship.

After the transplant, Seres was fitted with an ostomy bag, a small pouch attached to the outside of his body that collected waste from his intestinal tract. In an interview several years later, he referred to it as this "alien thing attached to my body." The experience frustrated him because the bag would spill over without warning. As Seres later learned, no one had innovated on the system much in decades.

He turned to eBay to purchase some gear and hacked together a sensor that would alert him before the bag leaked. He expanded on that to build tools to measure the output, which he would share with his doctors." And that was the clever start of Michael's successful business 11 Health.

While Michael was a tireless champion of shifting healthcare towards an improved patient focus, was only one of the magnificent traits why we loved him so much.

11Health, Michael also developed a unique coaching programmes which used patients as health coaches. In 2015 he was appointed as the inaugural Stanford Medicine X Entrepreneur in Residence - Medicine X being a hub for new ideas and technologies about the future of medicine and health care. He was also an accomplished motivational speaker and wrote many articles for medical magazines.

Michael's death has created an enormous hole in the global family of healthcare technology innovators that it is such a special privilege for me to serve by way of The GIANT Health community.

I have vivid memories of Michael speaking at our GIANT Health Event on numerous occasions over the years. He brought honesty, passion, gorgeous British self-deprecating humor and a remarkably impressive commitment in the face of great adversity.

Michael: farewell and safe travels on your eternal journey. You live on in our hearts and in the lives of all the patients and their families worldwide who live longer, and better; because of you. My friend, thank you.

Barry Shrier CEO, GIANT Health LinkedIn Article: 4th June 2020 bit.ly/30znDJi



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4i-Talent.com

4i-TALENT is a talent access firm dedicated to the HealthTech sector. We hire for HealthTech firms in sales & marketing, product management, engineering and operations.



ACTIVECOLOR

activecolor.com

ActiveColor is an award-winning digital agency. We build innovative apps and websites that drive positive change in healthcare and beyond.



anastasisbiotec.com

Anastasis is the only company that can deliver proteins and peptides of pre-defined specificity and activity into cells and nuclei to achieve a specific and selective therapeutic effect. Based on our own protein delivery platform, we are developing state-of-the-art cancer and COVID-19 therapeutics.



ARTES ELECTRONICS

arteselectronics.com

NOTA mole tracker helps to check moles at home and find aggressive skin cancer - melanoma at the very early stages. We have combined biophysics and artificial intelligence to make cancer diagnostics accessible.



BRANDS2LIFE

www.brands2life.com

Brands2Life is an award-winning PR and communications agency with health tech in its DNA. Our dedicated Health and Wellbeing team partners with ambitious health tech companies looking to tell their stories and build their brands.



CHRYSALIS EFFECT HEALTH

thechrysaliseffect.co.uk

Delivering the first bio-psycho-social online supported recovery pathway with NHS partners and private sector for patients suffering with ME, Chronic Fatigue Syndrome, Fibromyalgia, and subtypes of Long Covid Post Viral Fatigue. The Chrysalis Effect person centred Recovery Coaching Model harnesses technology to provide instant access to 24/7 expert education, social proof and reassurance of recovered peers, community to remove isolation, agile personalised rehabilitation, transforming outcomes by supporting GPs to empower patients to take personal responsibility and reducing need for secondary care referrals.



COMPASS EXECUTIVES

compassexecs.co.uk

Compass Executives work specifically in the Healthcare, Education and Life Sciences sectors, focusing on Board appointments through to senior management within the sectors. The Compass Executives' team work with clients ranging from Equity backed houses, Privately Owned enterprises and Advisory Services organisations, and have dedicated Practices with devoted Consultants assigned to each vertical.



GL Law is a full service, UK based legal firm. Our team of Healthcare solicitors support a diverse range of individuals and businesses including providers of primary medical and alternative healthcare services, manufacturers and distributors of medical equipment or devices, and Healthtech companies.



HITACHI VENTURES

hitachi-ventures.com

Hitachi Ventures is the global venture capital arm of Hitachi Group, a global industrial player active in a broad range of technology sectors.



HUMAN HEALTH

drmhumanhealth.co.uk

Human Health is created to deliver a combination of root-cause, lifestyle and traditional medical services. This in turn helps people engage with their own health journey and live their healthiest, best possible life. Founded by Miss Mayoni Gooneratne, an ex-surgeon, it allows the delivery of preventative and intentional health, rather than reactive healthcare practices.



ideationAl.com

Ideation.AI makes life easier for clinicians and better for patients by using augmented intelligence to save time and reduce cognitive burden. We combine expert clinical thinking, machine-based intelligence and high performance computing to transform the way acute care systems manage patients, decision making and performance.



pop-science.co.uk

Pop Science and Innovo Associates provide expert consulting services around Recruitment, HR, Business Development, Product and Project Management to help you grow your teams.



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iuisci.com

Juisci makes scientific journals and publications more accessible, digestible, and shareable within the healthcare community. Our Al-powered platform distills and curates relevant information from scientific publications to help healthcare professionals stay up-to-date with the latest clinical research.



KÖLNBUSINESS WIRTSCHAFTSFÖRDERUNGS-GMBH

koeln.business

Planning to expand internationally? Cologne is the ideal location for HealthTech pioneers. KölnBusiness can support you every step of the way.

NetHub

NETHUB nethuh hr

NetHub is Croatia's first business accelerator focused on digital health startups. With the aim of further facilitating the digitalisation of Croatia's healthcare system, NetHub's business model provides digital health startups with the best possible support, ranging from pre-seed funding, mentor and healthcare professional support, co-working space as well as access to a network of investors and niche experts, both national and international.



PARASYM

www.parasym.co

Parasym is a neurotechnology company developing innovative neuromodulation devices addressing autonomic dysfunction. With 60+ world class research partners such as Harvard, Chicago Medicine and Oklahoma University, Parasym's technology has application to high impact health conditions including long-COVID and Atrial Fibrillation (AF). RCT's in patients with AF found an 85% suppression of AF burden compared to placebo using Parasym's proprietary neuromodulation technology.



PEN PARTNERSHIP

penpartnership.com

PEN Partnership is a specialist management consultancy. We help life science companies innovate business models and customer experiences that create new value for patients, and then reconfigure their operating models to bring these innovations to life.



PLEXTEK

plextek.com

Plextek is a leading Cambridge, UK-based independent electronics consultancy chosen by companies around the world looking to create impressive outcomes across multiple sectors, including medical and healthcare. Plextek provides product design, software development, remote monitoring and wireless communication systems capabilities, coupled with a deep understanding of the life science sector.

PRISM HEALTHCARE

prism**healthcare**

prismhealthcare.co.uk

We've gathered the best talent to build a formidable executive team, working together to make Prism Healthcare the goto company of choice for all healthcare professionals.











PSYOMICS

psvomics.com

Psyomics, a Cambridge University spin-out, helps everyone access the best support for their mental health needs, quickly and accurately. Their first product, Censeo, is initially launching within the NHS to support triage, diagnosis and treatment planning. They are also developing innovative blood bio-marker technology to identify conditions such as bipolar disorder, with plans to commercialise as it becomes viable for routine clinical use.



WEAVR.IO

weavr.io

Weavr is on a mission to eliminate the pain and friction commonly caused by existing billing and payment processes across the ecosystem of health and wellness providers, suppliers, patients and users.





x-wrist.com

X-Wrist improves people's well-being by combining rewards for instant gratification and artificial intelligence for building healthy habits. Users get rewarded with EVT (Energy Value Tokens) for the energy they use doing beneficial activities (like jogging) and can spend their earnings anytime, anywhere using the X-Wrist wearable's builtin contactless payments feature, powered by mastercard.



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MAY 2022

EUROPEAN HEALTH TECH INNOVATION WEEK

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30 Nov - 1 Dec 2022, London Available Virtually

For sponsorship and partnership opportunites please contact Hannah: +447921 542 264 Hannah@giant.health



