BIH Digital Health Updates
February/March 2024

Dear Digital Health Community at BIH, Charité, MDC, and in Berlin,

New year, new design – welcome to 2024! As the season shifts and new beginnings emerge, our dedication to capture the latest and greatest in the digital health field remains unwavering. Mark your calendars: The biggest Digital Health Conference in the world is coming to Europe in June! Also to watch: the new AI Act will likely tumble the European Ecosystem.

OPEN CALLS

EIT Health Flagships Call 2024 Open for Applications
Deadline: Feb 28th, 2024
With a total budget available of 11 million euros, EIT Health will fund up to 22 projects and programs to develop their innovation ideas targeted at providing products, services and courses that will address current unmet needs. Learn more about it here!

European Institute for Biomedical Imaging Research
Deadline: Several
This page continuously updates with calls relevant to biomedical imaging! Many open and forthcoming calls relevant to biomedical imaging. This includes information on the budget and prospective estimates on how many projects will be funded.

NVIDIA Inception for Startups
There are no application deadlines, cohorts, or term limits.
Unlike traditional accelerators, NVIDIA Inception supports all stages of a startup's life cycle. Premier members receive increased NVIDIA marketing support, access to Premier-only member events, and a dedicated NVIDIA relationship manager.

IN-PERSON EVENTS

BIH Digital Health Forum – "Enchanting AI-based Drug Development – What is the Tech behind precision medicine."
Date and Time: March 13th, 2024 | 6:00 pm – 9:00 pm (CET)
Location: Berlin Museum of Medical History of the Charité | Hörsaalruine: Virchowweg 16, 10117 Berlin
Tech enthusiasts, healthcare workers, investors, physicians, and digital health professionals, Register for our upcoming BIH Digital Health Forum! Dr. Altuna Akalina a renowned expert in the field, and Ingo Kloeckner, Head of Portfolio

Strategy and Reporting at Leaps by Bayer will illustrate AI technology's role in drug development and healthcare innovation and will put the idea behind it across experts and everyone interested in the topic.

Pioneering Digital Transformation in Healthcare
Date and Time: February 6, 2024 | 9:00 am – 5:00 pm (CET)
Location: Vienna House | Prague, Czech Republic
The [workshop](#) aims to bring together leading experts from different companies addressing the topics of digital health. Structured around a keynote, roundtable and presentations, the workshop will facilitate the exchange of views on tech solutions and applications.

Health-IT Talk Feb 2024 (in German)
Date and Time: Feb 12th, 2024 | 6:00 pm – 9:00 pm (CET)
Location: TMF e.V. | Charlottenstr. 42 Ecke Dorotheenstr. ; 2. OG bei der TMF 10117 Berlin-Mitte
[Register](#) for the monthly Health IT Talk Berlin-Brandenburg, where industry colleagues from across disciplines exchange ideas about the digitalization of the healthcare industry. In addition to the specialist lecture and the respective discussion, the networking exchange at the buffet characterizes our regular evening event.

Digital Health Cocktail Hour (cohosted with BIH/DHA)
Date and Time: March 20th, 2024 | 6:00 pm – 8:00 pm (CET)
Location: AI Campus Berlin, Max-Urich-Straße 3, 13355 Berlin
Join us for a refreshing and informative Digital Health Cocktail Hour, where innovation and connection come together! This event offers a unique opportunity to mingle with leading experts and professionals in the digital health industry. Don't miss out on this engaging event!

ONLINE EVENTS
HTN Now: Digital Primary Care
Date and Time: February 27, 2024 | 10:00 pm - 3:00 pm (GMT)
Location: [ONLINE](#)
Join for the engaging discussions as everyone explores the ways in which technology supports primary care, address challenges, and showcase impactful approaches.

NVIDIA 2024 GTC AI conference
Date and Time: March 18th-21st, 2024
Location: ONLINE + IN PERSON
From the highly anticipated keynote by NVIDIA CEO Jensen Huang to over 900 inspiring sessions, 200+ exhibits, 20+ technical workshops, and tons of unique networking events, GTC delivers something for every technical level and interest area. This event is available for in-person or remote attendance. [Register today!](#)

Digital Health Lunch

Date and Time: March 22nd, 2024 | 12:00 pm - 1:00 pm (MEZ)
Location: ONLINE
The successful streak continues! At the Digital Health Lunch, digital pioneers will once again provide insights into exciting, real projects and share their experiences.

DigitalHealth InvestorTalk: Starting a Digital Health Company in 2024
Date and Time: March 27th, 2024 | 9:00 pm - 10:30 pm (CET)
Location: ONLINE
This show dives into how Redesign Health is starting new digital health companies and changing the accelerator model, big unsolved problems in health, and new technologies that offer hope.

RECOMMENDED PODCASTS

Insights from J.P. Morgan's 42nd Healthcare Conference - What's The Deal?
As the 42nd J.P. Morgan Healthcare Conference wraps up, host David Rawlings and Mike Gaito, Global Head of Healthcare Investment Banking, explore the recent M&A trends and the impact of economic factors on healthcare investments.

Ankit Jain, Infinitus, on applying AI technology to unlock time and efficiency in healthcare - The Pulse by Wharton Digital Health
Discussions about: 1) How a Google digital assistant for restaurant and salon reservations was pivoted to fill an unmet market need in healthcare, 2) The importance of freeing up time spent on administrative workflows, 3) Applications of AI in healthcare to solve for areas of unmet need.

Halle Tecco Spills the Tea on Digital Health Investor Secrets Everyone Should Know - HITea with Grace
In this episode, Halle shares her career journey, insights into the evolving healthcare landscape, and invaluable advice for women venturing into healthcare entrepreneurship and venturing into venture.

Digital Health Talks: Navigating the Intersection of Equity and Innovation in AI-driven Healthcare - Healthcare NOW Radio Podcast Network
Dive into the dynamic intersection of equity and innovation in healthcare with Chris Gibbons at HealthIMPACT. Join the conversation on AI ethics, patient welfare, and the evolving landscape, shaping the future of patient-centric digital medicine.

Superintelligent AI: Conscious Machines – FT Podcast
In the final episode of the artificial general intelligence series, the FT's John Thornhill and Madhumita Murgia speak to Eugenia Kuyda, founder and chief executive of Replika, Anil Seth, professor of cognitive and computational neuroscience at the University of Sussex, and Henry Shevlin, director of the Leverhulme Centre for the Future of Intelligence at the University of Cambridge.

Navigating a New Era of Digital Health M&A - The Heart of Healthcare with Halle Tecco

In 2023, digital health M&A was down 23% YoY. How did this compare to the tech sector? What are digital health acquirers looking for today? And what will 2024 have in store for us? Dive into all these questions and more in this episode about M&A.

NEW ARTICLES

The Future of Digital Health 2024

Experts across BCG and BCG X foresee an exciting year of technological advances in areas such as at-home care, women's health, and mental well-being. Read about it here!

Q&A: General Catalyst on AI and digital health funding in 2024

An article Holly Maloney, managing director at General Catalyst, discusses where AI is making waves in healthcare and how digital health funding will progress in 2024.

UK funding agency launches digital health hubs: a new catalyst for change?

England is the recognition phase that health systems must embrace new "ways of working," which include the scaled adoption of digital technologies, AI, and a preventative approach to healthcare.

2023 year-end digital health funding: Break on through to the other side

Read about the following trends in the broader venture market, 2023 saw venture funding dive in digital health—continuing the downhill trajectory that began in 2022. Annual venture funding for 2023 closed out at $10.7B raised across 492 deals, the lowest amount of capital invested in U.S.-based digital health startups since 2019.

An intentional approach to managing bias in general purpose embedding models

Advances in machine learning for health care have brought concerns about bias from the research community; specifically, the introduction, perpetuation, or exacerbation of care disparities. Read more into it here!

A scalable federated learning solution for secondary care using low-cost microcomputing: privacy-preserving development and evaluation of a COVID-19 screening test in UK hospitals

Multicentre training could reduce biases in medical artificial intelligence (AI); however, ethical, legal, and technical considerations can constrain the ability of hospitals to share data. Check it out here!

Xenco Medical Introduces TrabeculeX Continuum at CES 2024: A Groundbreaking Fusion of Digital Health and Biomaterials

Xenco Medical presented its groundbreaking integration of digital health and biomaterials, the TrabeculeX Continuum. This system, the first of its kind, creates a technology-enabled bridge between orthobiologics and digital health, unifying a patient's biomaterial implantation and postoperative journey.

REGULATORY NEWS

EU Data Act: Her mit den Daten! (in German)

The EU Data Act came into force in December 2023, creating a new legal framework for data management that'll affect entities beyond US tech giants. This article will help you assess how this proposed law affects you and what consequences it'll have for your services.

An Impactful Year for Global Regulation of Digital Health

2023 was a busy year with FDA and EU advancing key initiatives focused on AI/ML, cybersecurity, global harmonization, real-world evidence, and pharma companion apps, and more is coming in 2024.

WHO releases AI ethics and governance guidance for large multi-modal models

The World Health Organization (WHO) is releasing new guidance on the ethics and governance of large multi-modal models (LMMs) – a type of fast growing generative artificial intelligence (AI) technology with applications across health care.

Let service providers take care of risk management?

Outsourcing risk management to service providers. Wouldn't that be convenient? But is that allowed? And how much sense does it make anyway? Conversely, what should you as a service provider not be burdened with under any circumstances?

This article provides the answers. It suggests how manufacturers and service providers can divide their activities and gives practical tips for both.

Regulatory requirements for medical devices with machine learning

This article provides an overview of the most important regulations and best practices that you should consider. You can save yourself the trouble of researching and reading hundreds of pages and be perfectly prepared for the next audit.

With the difficulties the digital health community faced in 2023, we're committed to growing the community more than ever in 2024. Follow us on our new LinkedIn page to keep up to date on everything **Digital Health and DHA!** In case you are interested in sharing your event in our newsletter, please feel free to contact: digitallabs@bih-charite.de

Best wishes,
your DHA Team