BIH Digital Health Forum

BIH Digital Health Updates April/May 2024

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

As the spring temperatures rise, so does the excitement of events. We hope you enjoy this latest edition of our newsletter and hopefully discover something new in the digital health world.

OPEN CALLS

THCS launches its second Joint Transnational Call

Deadline: April 16th, 2024 (14:00 CEST)

<u>Joint Transnational Call (JTC)</u> for proposals aiming to support the implementation of innovative person-centred health and care models. More than 30 funding agencies participate with an indicative budget of more than 34 million €

Applications For The Procure4health 3rd Call For Twinnings Are Open

Deadline: 17th April and 17th June 2024 (5:00 pm CEST) <u>Twinnings</u> partners are allowed to apply for a joint budget of up to €30.000 covering the activities and accommodating their ambitions in a proposal.

Digital health solutions to improve health care: a call for papers

Deadline: June 16th, 2024

<u>Articles</u> that address the impacts of health technologies and digital solutions on health inequities and affordability are welcome. Encouraging manuscripts that identify effective, feasible, standardized, and scalable use of health technologies.

Digital Health Uptake "Radar"

<u>"Radar"</u>, is a unique platform that enables you to discover and learn about digital health innovations in Europe, their adoption and success, publish your own innovations and experiences, and connect with owners and users of digital health innovations.

IN-PERSON EVENTS

HIMSS 2024 – European Heath Conference & Exhibition

Date and Time: May 29th - 31st, 2024 Location: Viale Asia, 40 /44, 00144 Roma RM, Italy

At <u>HIMSS24</u> Europe, we've built a programme to arm you and your peers with the insights you need to transform health systems back at home.

DIGITAL HEALTHCARE SHOW

Date and Time: April 24th – 25th, 2024 Location: ExCeL London, Royal Victoria Dock, 1 Western Gateway, London E16 1XL, United Kingdom After continued demand and five years within Health Plus Care, the Digital Healthcare Show will now be its own <u>event</u> from 2024!

WeACT Con 2024 (in German)

Date and Time: April 23rd – 24th, 2024 Location: EUREF-Campus Berlin, EUREF-Campus 1-25, 10829 Berlin The <u>WeACT</u> Con conference series puts the three topics of health - environment sustainability on the agenda in a holistic manner, with a view to the entire healthcare system.

Digital Health Cocktail Hour (cohosted with BIH/DHA)

Date and Time: Date not yet confirmed | 6:00 pm – 8:00 pm (CEST) 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. Keep up to date on date and time <u>here!</u>

Digital Health Day #3 (in German)

Date and Time: May 16th, 2024 | 10:00 am – 5:00 pm (MESZ) Location: EVENTPILOTEN GmbH, Weinmarkt 4 90403 Nürnberg <u>Digital Health Day</u> is also all about insights, trends and highlights on the subject of digital health - but unlike before, it extends over the entire day.

HTLTH in Amsterdam Early Bird Tickets

Date and Time: June 17th – 20th Location: Europaplein 24, 1078 GZ Amsterdam, Netherlands World-class speakers, immersive attendee experiences, incredible networking events and parties, and impactful networking programmes are at the heart of HLTH.

ONLINE EVENTS

Healthcare Redefined: AI, Avatars, and Personalised Health

Date and Time: April 29th, 2024 | 12:00 pm - 1:00 pm (CEST) Location: ONLINE

Dive into the future of healthcare with industry leaders and explore the transformative power of frontier technologies and their impact on the future of personalised health.

NHS Digital Health 2024

Date and Time: May 9th, 2024 | 10:30 am - 3:30 pm (GMT) Location: <u>ONLINE</u> This convergent discussion of technology and healthcare is attended by physicians, technologists, policymakers, and entrepreneurs, making it a mustattend. <u>Register now</u> to hear about cutting-edge innovations, AI capabilities, and how digital technology enables workforces to improve patient care.

RECOMMENDED PODCASTS

The Healthtech Podcast

Check out ep. <u>#343</u> - Breaking into healthtech without a health background, with Caitlin Baltzer, CEO of Myndspan and ep. <u>#345</u> - The importance of Health Economics with Dr Hugh Harvey, MD at Hardian Health.

The Heart of Healthcare

Halle Tecco and Steve Kraus discuss the latest news and trends in <u>digital health</u> in April 2024.

Faces of Digital Health - Healthtech in the GCC Countries: Focus on Infrastructure and Export Capabilities

In this <u>episode</u>, Pilar Fernandez Hermida talks about the potential of the Middle East and MENA region for healthtech companies, what are the common

Data Book - The risk of third party cyberattacks in healthcare

In this <u>episode</u>, a discussion about the risks of cyberattacks to hospitals and health systems, the dangers from attacks targeting their vendors, the role of AI, the impact of attacks and how health systems can reduce their risks.

Digital Health Leaders - Unpacking "Compassionomics" and its Impact on Health

Can compassion relieve burnout? Is the <u>healthcare</u> professional's cup half empty, half full, or refillable? Can AI help doctors return to better quality patient care?

Leader to Leader - Self-Assessment of Your Digital Transformation Efforts is Important

Vineela <u>explains</u> why it is important to identify and prioritize critical technology needs for immediate applications to bring benefits to the stakeholders – clinicians and patients.

Digital Therapeutics Podcast - Virtual Reality for Chronic Pain Management

In this <u>episode</u>, Josh Sackman, provides virtual reality-based treatments that represent a comprehensive approach to chronic pain that empowers patients with accessible digital tools self-managed in their own home.

NEW ARTICLES

Bayer and Google Cloud to Accelerate Development of AI-Powered Healthcare Applications for Radiologists <u>Bayer and Google Cloud</u> announced a collaboration on the development of artificial intelligence (AI) solutions to support radiologists and ultimately better serve patients.

Can Language Models Read the Genome? This One Decoded mRNA to Make Better Vaccines

Now Princeton University researchers led by machine learning expert Mengdi Wang are using <u>language models</u> to home in on partial genome sequences and optimize those sequences to study biology and improve medicine.

Diabetes management tools not worth the cost, study finds. But digital health companies push back on 'flawed' analysis

A new <u>analysis</u> pours cold water on the effectiveness of widely used digital diabetes management solutions, stirring up discussion about how best to evaluate the growing market of digital health tools.

How Can Digital Health Startups Stand Out In Today's Landscape?

Michael Greeley and Mount Sinai's Robbie Freeman shared some attributes that they think stand out among digital health <u>startups</u> that have found success in today's environment.

Medical technology industry perspective on the final AI Act

In response to the European Parliament Plenary endorsement of the <u>ALAct</u>, MedTech Europe would like to present a medical technology industry perspective on the final agreed text of the ALAct.

Start Up Your Engines: NVIDIA and Google Cloud Collaborate to Accelerate AI Development

NVIDIA and Google Cloud have announced a new collaboration to help startups around the world accelerate the creation of generative AI applications and services.

Natalia Toczkowska: Spearheading the Digital Revolution in Healthcare

<u>Natalia Toczkowska</u>, an expert in digital health technology, is paving the way for better patient care through technology, demonstrating how digital platforms can facilitate efficient and secure medical services.

REGULATORY NEWS

An Impactful Year for Global Regulation of Digital Health

While 2023 brought its share of challenges for the <u>digital health</u> sector, it ultimately served as a pivotal year for shaping the future of how digital medical devices are developed and regulated.

Risk management in hospitals and at other operators

<u>Laws</u> require risk management in hospitals, especially in order to improve patient safety. Nevertheless, many hospitals find this difficult.

Artificial Intelligence and Machine Learning in Software as a Medical Device

Artificial intelligence (AI) and machine learning (ML) technologies have the potential to <u>transform</u> health care by deriving new and important insights from the vast amount of data generated during the delivery of health care every day.

High-level summary of the AI Act

This <u>article</u> provides you with a high-level summary of the AI Act, selecting the parts which are most likely to be relevant to you regardless of who you are.

Remediation: When things hit the fan

This <u>article</u> will help you to complete such "remediation projects" in such a way that the authorities are satisfied, your own team is not unnecessarily overloaded, budgets are not blown, and such a problem will not occur again in the future.

The FDA Cybersecurity Guidance Documents (in German)

Medical device <u>cybersecurity</u> is a focus not only of the FDA, but also of other legislators and authorities, both in the US and other markets.

Qualification and classification of IVD software

This <u>article</u> will help you correctly qualify and classify IVD software, thereby avoiding regulatory problems and the resulting costs and delays.

Follow us on our new <u>LinkedIn page</u> 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, the DHA Team