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December 4-5, 2019 | Boston, MA clinicallyvalidated-dtx.com

# **Clinically Validated Digital Therapeutics**

**Design, Develop & Deliver Regulated** & Clinically Validated Digital **Therapeutics to Patients in Need, Now** 

## **Expert Speakers Include:**



**Matthew Tucker** Director, Enterprise Strategy & Innovation **Highmark Health** 



**Maria Latushkin** Senior Vice President, Engineering **Omada Health** 



Shrawan Patel Vice President & Head, Clinical Transformation **Rx.Health** 



**Megan Coder** Executive Director **Digital Therapeutics** Alliance

Martin Culjat Senior Vice President, Scientific & Regulatory Affairs **Dthera Sciences** 



**Joel Sangerman** Chief Commercial Officer **Click Therapeutics** 













## Welcome to Clinically Validated Digital Therapeutics Summit 2019

Back even more scientifically stringent, the 2nd **Clinically Validated DTx Summit** is dedicated to the development, commercialization and integration of **evidence-driven digital therapeutics.** 

Uniting pharma, DTx companies and healthcare institutions, Clinically Validated DTx Summit is solely focused on the **actionable uses** of digital therapeutics to **deliver radically improved patient outcomes**.

Tackling a multitude of disease areas and therapeutic modalities, Clinically Validated DTx Summit will link R&D innovation to the tangible sustainment of the DTx industry and host clinical and medical data to **move beyond the futurefocused hype**. Shifting to the **current real world application** of DTx, this summit integrates advocacy for the progression of collaboration, partnering and evolution of business models to the benefit these therapeutics can bring to patients worldwide.

# Hear what previous attendees have to say

Clinically Validated Digital Therapeutics Summit was the most worthwhile conference I've been to. There were excellent speakers, debates and it was a pleasure to attend

Senior Global Digital Director, **GSK** 

Right off the bat, the inaugural conference on 'Clinically Validated Digital Therapeutics' brought together a high quality, deeply engaged audience that is at the core of the Digital Therapeutics movement

Head of Digital Therapeutics, Novartis Institute for Biomedical Research

## Key Case Studies in 2019:



Robust validation and trial design, from effective placebos to user experience, with insight from **Akili**, **GSK**, **DarioHealth** & **Novartis** 

2



Integration into the complex healthcare system for routine physician use with leading expertise from GAIA AG, Rx.Health & WellDoc



Navigating the regulatory landscape with **Dthera Sciences** to effectively achieve FDA designation and unlock future growth opportunities



Leveraging partnerships, develop internal commercial strategies and understand the reimbursement landscape to break through the market with **Click Therapeutics** & **Highmark Health** 



Putting the consumer first by ensuring the safety and privacy of patient data in DTx development with **Omada Health** 

▲ The event brought together leaders from the digital therapeutics space. It enabled everyone to have an open and honest discussion about the challenges we're facing, and importantly, how to come together and positively shape our industry! **FF Founder & Managing Director, Volar Health** 





Clinically Validated DTx Summit 2019 December 4-5, 2019 | Boston, MA





Matthew Tucker Director, Strategy & Innovation Highmark Health



Head, Digital Therapeutics **Novartis** 



Chris Wasden Head Happify DTx



3

Matthias Zenker Senior Vice President & Head, Business Development DTx GAIA AG





# **CONFERENCE DAY ONE DECEMBER 4, 2019**

Megan Coder
Executive Director
<b>Digital Therapeutics</b>
Alliance

8.50

Chair's Opening Remarks

**Robust Clinical Trial Design & Execution** 

#### **Session Purpose:**

The digital therapeutics space is full with confusion on true validation levels of various digital therapeutics, making it more important than ever to ensure trials are designed correctly and robustly. Through interactive discussion, this session tackles the critical steps for clinically evaluated digital therapeutics, highlighting the importance of robust trial methods in representing the evidence-driven route for external approval.

<b>Kai Gait</b> Senior Global Digital Strategy Director <b>GSK</b>	9.00	<ul> <li>The Future of Digital Therapeutics: The Pharma Perspective</li> <li>Digital therapeutics in the future</li> <li>How are large organisations looking at new modalities?</li> <li>It's beyond innovation, but do organisations understand and are they structured to deliver?</li> </ul>
<b>Anil Jina</b> Chief Medical Officer <b>Akili</b>	9.30	<ul> <li>DTx Clinical Imperatives</li> <li>Setting a high bar for clinical validation</li> <li>DTx trial design and methodology</li> <li>Leveraging digital for real-world data</li> </ul>
<b>Olivier Jarry</b> Chief Commercial Officer & President <b>DarioHealth</b>	10.00	<ul> <li>Improving User Experience to Ensure Rich Data &amp; Reduce Attrition</li> <li>The trap of believing "build it (digitally) and they will come"</li> <li>Consistent and intense participation of the patient is required to run clinical trials, enact lifestyle changes and deliver outcomes</li> <li>Techniques for robust engagement (e.g. attention capture, rewards, gamification)</li> </ul>
	10.30	Speed Networking
	10.45	Morning Refreshments
<b>Joris van Dam</b> Head, Digital Therapeutics <b>Novartis</b>	11.00	<ul> <li>Running a Pharma Study with a Digital Therapeutic: Our Experiences</li> <li>In this talk we'll share our experiences, the good the bad and the ugly</li> <li>Running our first proof-of-concept clinical trial at Novartis with the use of a digital therapeutic</li> </ul>

#### 11.30 Q&A Session with the Expert Speakers

#### Key topics to be discussed include:

- Incorporating reliable placebos and blinding to trials, building validity for later stage approval from reimbursement and regulatory systems
- · Asking the right questions to find the 'active ingredient': What is truly influencing our results?
- System development for improving user experience for a range of therapeutic modalities



4





#### Reimbursement & Commercial Considerations for Informed Development Decisions & Successful Market Access & Adoption

#### **Session Purpose:**

As the digital therapeutics space evolves, an understanding of the reimbursement landscape is critical for informed development decisions. This session will tackle the widespread lack of understanding surrounding the payer approach and reimbursement pathways, as well as critical commercial strategies to prepare for streamlined financial success.

<b>Joel Sangerman</b> Chief Commercial Officer <b>Click Therapeutics</b>	13.30	<ul> <li>Digital Therapeutics: Software as Prescription Medical Treatments</li> <li>Hear what healthcare executives need to know and what is being missed</li> <li>Learn how prescription digital therapeutics (PDTs) will be integrated in to care protocols</li> <li>Understand how reimbursement, medical policies, and drug formularies will change as PDTs enter the market</li> </ul>
Adam Kaufman Co-Founder, Chief Executive Officer & President Canary Health	14.00	<ul> <li>Taking Digital Therapeutics to the Market: Key Considerations in Partnerships &amp; Beyond</li> <li>Exploring the strategies for partnership decisions to launch a commercially viable therapeutic</li> <li>Taking partner challenges into consideration to ensure mutual benefit and establish a "fair deal"</li> <li>Key commercial strategies to build internally, from sales force to scaling, and the effective execution of these in real practice</li> </ul>
<b>Chris Hogg</b> Chief Commercial Officer <b>Propeller Health</b>	14.30	<ul> <li>Overcoming Barriers to Scale in Digital Therapeutics</li> <li>The barriers we've overcome so far, and what's next for the industry</li> <li>Understanding the current reimbursement path for digital therapeutics</li> <li>Overcoming infrastructure issues related to distribution</li> <li>Determining the best path to scale: B2C, B2B, B2B2C and everything in between</li> </ul>
	15.00	Afternoon Refreshments
<b>Matthew Tucker</b> Director, Strategy & Innovation <b>Highmark Health</b>	15.30	<ul> <li>The Role of Clinical Evidence in Adoption by Payers, Providers &amp; Patients</li> <li>Learn how evidence influences customers in different ways and is a critical component of your brand story to drive adoption</li> <li>Learn how clinical evidence was used with these groups through real world case studies</li> <li>Uncovering the secrets of the medical policy: Understanding the process to validate technologies</li> </ul>
<b>Mark Bini</b> Vice President, Innovation & Member Experience <b>Express Scripts</b>	16.00	<ul> <li>Digital Therapeutics Reimbursement: Charting New Territory</li> <li>Understanding payer incentives</li> <li>Focusing on value</li> <li>Preventing data overload for providers</li> <li>Integrating digital and traditional therapies</li> </ul>

#### **16.30** Q&A Session with the Expert Speakers

#### Key topics to be discussed include:

- Understanding evidence requirements of public vs private insurers
- Clarifying the reimbursement categories within the US market, from drug to psychosocial services, and their impact on DTx development and commercialization
- Developing direct to consumer models: Comparing prescribable to over-the-counter routes for consumer
   accessibility
- Exploring recent guidelines issued by NICE and Germany, and what these mean for international growth



17.15 End of Day One

5





# **CONFERENCE DAY TWO DECEMBER 5, 2019**

Joel Sangerman
Chief Commercial
Officer
<b>Click Therapeutics</b>

8.50 Chair's Opening Remarks

Clinical Integration of Digital Therapeutics to Deliver for Patients Worldwide

#### Session Purpose:

With digital therapeutics advancing, a key challenge is integrating these into the often convoluted healthcare framework. This discussion-led session addresses everything from the clinical perspective to healthcare workflows to streamline the implementation of these therapeutics across healthcare practices.

<b>Eddie Martucci</b> Founder & Chief Executive Officer <b>Akili</b>	9.00	<ul> <li>Reimagining Medicine</li> <li>Opportunities and expectations for digital therapeutics</li> <li>Arming patients and doctors with DTx-enabled data</li> <li>The patient experience of the future</li> </ul>
Matthias Zenker Senior Vice Preside & Head, Business Development DTx GAIA AG	<b>9.30</b>	<ul> <li>"Are We There Yet?": Lessons Learned from a Decade of Clinical Experience with DTx</li> <li>Products, pitfalls and perception: Health care professionals and their understanding of DTx</li> <li>Outpatient vs inpatient: How DTx can create meaningful impact</li> <li>Product vs component: DTx as one part of complex interventions</li> <li>Science does matter: RCTs and their impact on dissemintation in routine care</li> </ul>
<b>Shrawan Patel</b> Vice President & Head, Clinical Transformation <b>Rx.Health</b>	10.00	<ul> <li>Unpicking the Tricky Question of "How To Prescribe a DTx?"</li> <li>Discuss what we've learnt on our journey from developing the first enterprise-wide app prescription platform and how that informs our current outlook</li> <li>Review some of the barriers preventing clinicians from prescribing DTx and how we can overcome these hurdles</li> <li>If prescribing one DTx was complicated enough, how should we approach prescribing two or more at the same time?</li> </ul>
	10.30	Morning Refreshments & Networking
<b>Anand Iyer</b> Chief Strategy Offic <b>WellDoc</b>	<b>11.00</b>	<ul> <li>Digital Therapeutics Engagement Chain: Key Success Factors</li> <li>What is the digital therapeutics engagement chain?</li> <li>Understand how it varies by deployment and operating environment</li> <li>Determine key performance indicators to prove efficacy</li> </ul>

#### 11.30 Q&A Session with the Expert Speakers

#### Key topics to be discussed include:

- Understanding the current approach of clinicians to digital therapeutics and the current limitations faced in DTx applications
- Discussing the differing privacy and cybersecurity levels across healthcare organizations
- Integrating digital therapeutics to the complex workflows existing in healthcare systems, from clinical dashboards and patient activation to prescription and reimbursement workflows

Joel Sangerman Chief Commercial Officer Click Therapeutics

6



Vice Preside & Head, Clinical Transforma Rx.Health

**Networking Lunch** 

Shrawan Patel Vice President & Head, Clinical Transformation Rx.Health Eddie Martucci Founder & Chief Executive Officer Akili





12.15



#### **Clarifying the Regulatory Guidelines for Digital Therapeutics**

#### **Session Purpose:**

Despite placement within the SaMD framework, questions still remain across the regulatory approach for digital therapeutics. This session provides insight into the latest regulatory developments and leading internal strategies to maximise commercial success of digital therapeutics.

Mary Dixon Chief Executive Officer & Founder Innovenn	13.15	<ul> <li>Regulatory "Must Haves" When Developing Software as a Medical Device (SaMD) That Uses Machine Learning &amp; Artificial Intelligence</li> <li>From data to development; creating clinically meaningful software</li> <li>Navigating developing US and International regulatory testing requirement and standards</li> <li>The importance of Usability, Human Factors and User Interface testing in the development process</li> </ul>
1 Martin Culjat Senior Vice President, Scientific & Regulatory Affairs Dthera Sciences	13.30	Regulatory & Reimbursement Implications of FDA Breakthrough Devic Designation
		<ul> <li>Overview of the FDA Breakthrough Devices program and eligibility criteria</li> <li>Discussion on what Breakthrough Device designation might mean for digital therapeutics companies</li> <li>Exploring emerging CMS reimbursement opportunities for Breakthrough devices</li> </ul>

#### Safety & Privacy Requirements for Data Collection & Storage

#### Session Purpose:

7

Data is at the centre of digital therapeutics, but are we ensuring we respect patient privacy and collect information in accordance to safety laws? This session explores this all-important question to ensure digital therapeutics benefit patients in need while adhering to guidelines to protect patient privacy.

<b>Maria Latushkin</b> Senior Vice President, Engineering <b>Omada Health</b>	14.00	<ul> <li>Healthcare in the Age of the Consumer: Drawing on the Parallels of Consumer &amp; Healthcare Industries</li> <li>Agile methods in product delivery in digital therapeutics</li> <li>Tension between traditional consumer approach and clinical prudence</li> <li>Creating engaging experiences to improve outcomes</li> </ul>
<b>Chris Wasden</b> Head <b>Happify DTx</b>	14.30	<ul> <li>Creating a Digital Therapeutic Platform to Treat Multiple Therapeutic Areas</li> <li>Digital platforms in other industries provide the blueprint for digital therapeutics</li> <li>Behavioral health is the meta-condition that is the basis for a digital therapeutic platform</li> <li>Comorbid conditions with behavioral health and other diseases enable treating the mind and body</li> </ul>
	15.00	Afternoon Refreshments
	15.30	<ul> <li>Roundtable Session: Exploring the Impact of International Guidelines</li> <li>&amp; Laws on DTx Development &amp; Adoption</li> <li>HIPPA, CCPA and GDPR: How do these geographical laws impact the national and international use of your digital therapeutic, and how do you develop systems with these in mind?</li> <li>How can we develop the frameworks to ensure patients fully understand their given consent?</li> <li>Ensuring collected patient information is truly required, and that unnecessary information is safely excluded from databases</li> <li>Ensuring safe and effective data exchange between systems for improved interoperability</li> </ul>
	16.30	End of Day Two & Close of 2 <sup>nd</sup> Clinically Validated DTx Summit 2019





# **OUR SPONSORS**



#### **Innovation Partner**

At Innovenn, we are committed to fulfilling the unmet needs of patients and providing tools and insights to doctors and patients to help with disease management. Using AI technology, we can provide a custom patient disease profile and progression analysis which informs current and future care.

Innovenn has spend years developing a unique technology to understand how to optimize the use of clinical and scientific data and then create predictive modeling at an individual patient level. Our approach is to collaborate closely with our client partners through every aspect of the development of a new SaMD solution based on our clients' needs including; identification of unmet needs, delineate business requirements, UX, SaMD development, validation, testing, training and launch.

www.innovenn.com

# WHY PARTNER?

### Uniting the right partners that, together, will help deliver regulated and clinically evaluated digital therapeutics to patients in need.

The Clinically Validated DTx Summit brings together key stakeholders from pharma, DTx companies, healthcare institutions, wearable developers and technology providers. Partner with us to not only showcase latest developments, but also explore the roadblocks faced in the development, clinical application and commercialization of these innovative therapeutics.

## Partner with us to:



Connect with the who's-who of the digital therapeutics space to foster new collaborations

8



Showcase your expertise to leading organizations through our exhibition space or a position on our expert speaker faculty



Create connections with pioneers to position yourself as the go-to provider in this quickly advancing space



Cement existing relationships through speed networking, one-to-one meetings and multiple industrywide touch points

# **GET INVOLVED**



Theo Collins Partnership Director Tel: +1 508 869 4452 Email: sponsor@hansonwade.com





Clinically Validated DTx Summit 2019 December 4-5, 2019 | Boston, MA

1 Execute robust trials for effective

validation of your therapeutic

2 Integrate your DTx to routine clinical practice

streamlined approval

market

Develop key commercial

Understand regulatory and reimbursement requirements for

strategies to push through the

# **READY TO REGISTER?**

## **3 EASY WAYS TO BOOK**



www.clinicallyvalidated-dtx.com/ register

Tel: +1 617 455 4188

Email: register@hansonwade.com

## **SECURE YOUR PLACE**

Package Details	Register & Pay Before 09/06/19	Pre-Event Registration	On The Door
Drug Developer or Digital Therapeutics Company* (Conference Only)	\$1,499 <b>(Save \$700)</b>	\$1,899	\$2,199
Digital Health Service Provider (Conference Only)	\$2,499 <b>(Save \$700)</b>	\$2,899	\$3,199

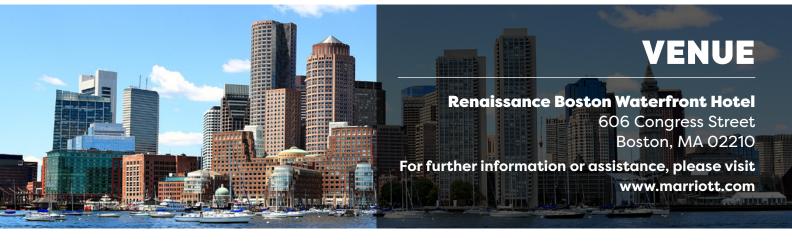
### Team Discounts\*

- 10% discount 3 delegates
- 15% discount 4 delegates
- 20% discount 5 or more delegates

\*Please note that discounts are only valid when three or more delegates from one company book and pay at the same time.

Discounts cannot be used in conjunction with any other offer or discount. Only one discount offer may be applied to the current pricing rate. Contact: register@hansonwade.com

\*Registrants working at academic and healthcare institutions are entitled to a discount on drug developer and DTx company price. Please enquire for further details.



#### TERMS & CONDITIONS

9

Full payment is due on registration. Cancellation and Substitution Policy: Cancellations must be received in writing. If the cancellation is received more than 14 days before the conference attendees will receive a full credit to a future conference. Cancellations received 14 days or tess lincluding the fourteenth dayl prior to the conference will be liable for the full fee. A substitution from the same organization can be made at any time.

Changes to Conference & Agenda: Hanson Wade reserves the right to postpone or cancel an event, to change the location or alter the advertised speakers. Hanson Wade is not responsible for any loss or damage or costs incurred as a result of substitution, alteration, postponement or cancellation of an event for any reason and including causes beyond its control including without limitation, acts of God, natural disasters, sabotage, accident, trade or industrial disputes, terrorism or hostilities. Data Protection: The personal information shown and/or provided by you will be held in a database. It may be used to keep you up to date with developments in your industry. Sometimes your details may be obtained or made available to third parties for marketing purposes. If you do not wish your details to be used for this purpose, please write to: Database Manager, Hanson Wade, Suite A, 6 Honduras Street, London EC1Y OTH

