

Dear Friends and Colleagues,

2021 is coming to an end soon, and it has been a challenging year for all of us. However, amidst this COVID-19 situation in Singapore, the Centre for Innovation in Healthcare (CIH) has moved forward with several exciting projects and partnerships.

With this edition of our bulletin, we would like to share some new products we have recently added to our showroom, inform you of our new MoU, and share upcoming events that we have curated with our partners.

## 1. **INNOVATION AT A GLANCE**

This month, we feature two innovative products currently on display in our showroom, the Espresso Go Bike and Smart Balance Platform, by HUR Solutions Singapore-based company that provides strength and wellness products and services.

- The Espresso Go Bike aims to provide personalized strength training or rehabilitation exercise through gamification.
- The Smart Balance Platform aims to easily interpret your balance ability and provide independent rehabilitation training for balancing.

If you would like further information about these products, please reach out to my team at [CIH@nuhs.edu.sg](mailto:CIH@nuhs.edu.sg).



## 2. **HIGHLIGHT OF THE MONTH**

We are excited to announce that we have just kick-started a new clinical trial in September with Aevice Health, a Singapore-based MedTech company, and clinicians from NUH.


The clinical trial aims to investigate the use of Aevice Health's proprietary device, AeviceMD, to detect wheezing in pediatric patients with breathing difficulties.

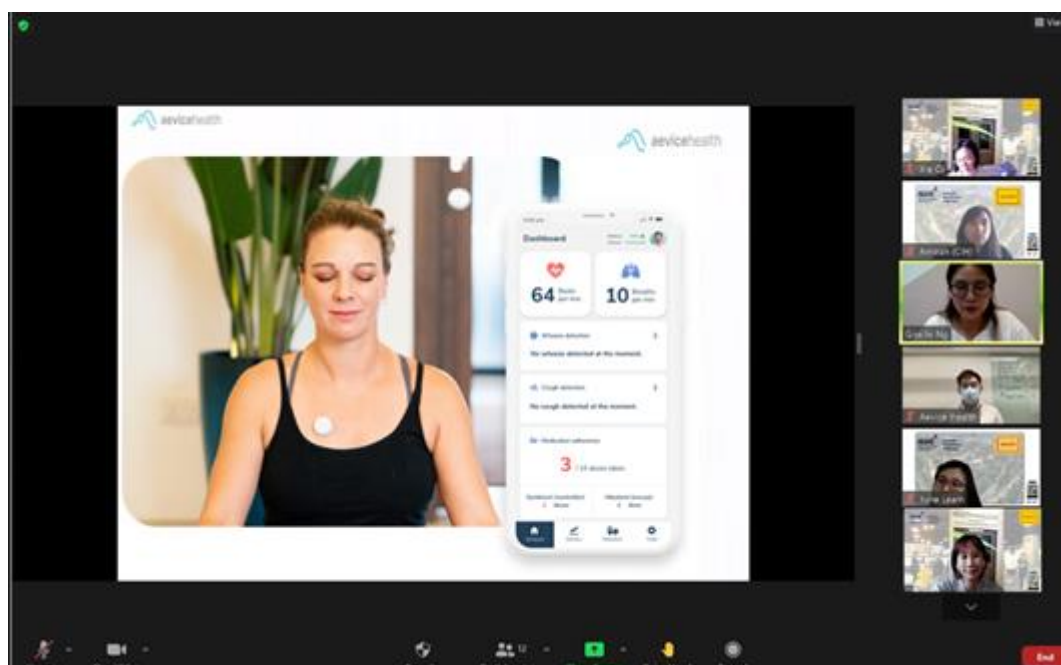
AeviceMD is a wearable respiratory monitor that can record chest sounds remotely and continuously. The recorded sounds would be used to red flag abnormalities such as wheezing. With more patients turning towards telemedicine since the pandemic, remote monitoring devices could provide insightful data to health providers.

Leveraging on one of our core strengths of conducting clinical validation, CIH is happy to facilitate and coordinate this trial.

Please refer to the following press release for more information.

 <https://www.nuhs.edu.sg/About-NUHS/Newsroom/news-stories/Pages/News-Stories.aspx>

 <https://aevice.com/aevice-health-and-nuhs-launches-study-to-detect-lung-sounds-abnormalities-using-wearable-respiratory-monitor-in-paediatric-patients/>



### 3. NEW PARTNERSHIP

We are pleased to announce that the Centre for Innovation in Healthcare (CIH) has signed a Memorandum of Understanding with MedtechBOSS Pte. Ltd (MTB). A virtual ceremony was held on 12 October 2021 to commemorate the signing of this MOU.

In his remarks as the Director of CIH, Professor Lawrence Ho said: "For a medtech innovation to be adopted into practice, people will have to be convinced of the value of the innovation to health, healthcare or health system. Together with MedtechBoss, we hope to develop methodologies to reduce the barriers for sustained adoption."

Ms. May Ng, CEO of MTB, commented, "With our ecosystem, MediHeroes, ARQon and

MedtechBOSS can work with CIH to provide Medtech companies with strategies to overcome the local and international regulatory barriers."



#### 4. UPCOMING EVENTS

In this section, we present the latest events that we have curated with our partners.

We invite you to share this information with your network and contacts.

**Click on individual link for more details**

NOV	<p><b>1 - 3 Nov:</b> [SG Biodesign] Business Model Innovation for Healthcare Innovations</p> <p><b>5 Nov:</b> [SG Innovate] Towards a Sustainable Future: Collaborations and Investments in Deep Tech</p> <p><b>8 – 12 Nov:</b> Singapore Week of Innovation &amp; Technology (SWITCH)</p> <p><b>9 Nov:</b> [SG Innovate] Advancing Health Science Innovations</p> <p><b>10 Nov:</b> [SG Innovate] Executive Roundtable: Evolving Tech for Good: Building Regional Resiliency and Sustainability Executive Roundtable</p> <p><b>10 Nov:</b> [SG Innovate] Executive Roundtable: Advanced Manufacturing Technologies</p> <p><b>12 – 19 Nov:</b> [IPI] Technology Commercialisation Webinar</p> <p><b>22 – 25 Nov:</b> Future of Healthcare Week</p> <p><b>26 Nov:</b> [SG Biodesign] Fundraising Fundamentals for Healthcare Innovations</p>
-----	---

<b>DEC</b>	<b>13 -14 Dec:</b> [SG Design] Business Implementation for Health/MedTech: Project To Market Overview
<b>JAN</b>	<b>19 Jan:</b> [SG Innovate] The Future of Holistic Integrated Care

We have collated calendars to our knowledge, but events and dates are subject to change by the event organizers

The best of health and wellness to everyone during this time.

**Professor Khek-Yu HO**

**Centre for Innovation in Healthcare (CIH)**

**NATIONAL UNIVERSITY HEALTH SYSTEM**

**Senior Consultant, Department of Medicine**

**NATIONAL UNIVERSITY HOSPITAL**

**<https://www.cih.sg> | [www.nuhs.edu.sg](http://www.nuhs.edu.sg)**

**[CIH Facebook](#) | [LinkedIn](#) | [Instagram](#)**

Important: This email and its attachments are confidential and may be privileged. If you are not the intended recipient, please notify the sender and delete it immediately; you should not copy or use it for any purpose, nor disclose its contents to any other person without prior written permission. Thank you.