

Dear Friends and Colleagues,

I hope you're all staying healthy and taking good care of yourselves.

As we navigate our way out of the Covid pandemic, September can feel like a slow month. At CIH, we have continued our activities, albeit mostly virtually. We are happy to share some recent updates with you.



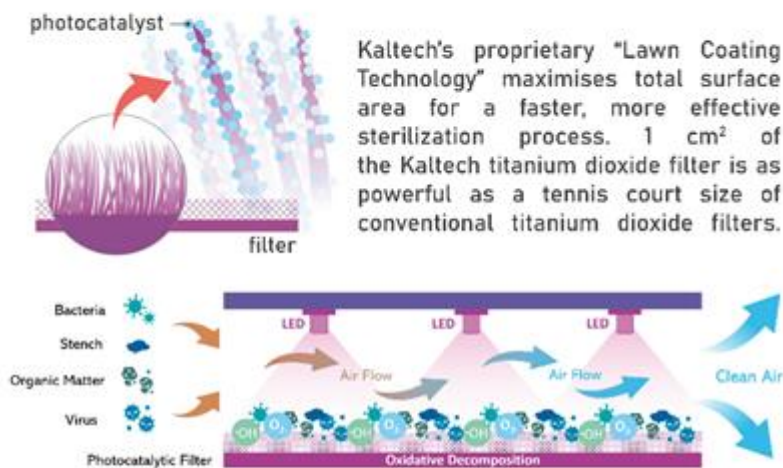
### 1. **INNOVATION AT A GLANCE**

An innovation is on display in our showroom this month, the Kaltech Photocatalyst sterilisation & deodorization devices by Victory Knights Management and Consultancy Services Pte Ltd (VKMCS), a Singapore-based company that provides management and distribution services.

The Kaltech air sterilization and deodorization device utilises Kaltech's proprietary photocatalyst technology to sterilise air and surface without the use of an adsorbent filter.

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

## NEXT-GEN AIR STERILIZATION



AVAILABLE AS MOUNTED UNITS,  
WEARABLES, AND LIGHT BULBS :



[www.vkmcs.com/kaltech](http://www.vkmcs.com/kaltech)



## 2. HIGHLIGHT OF THE MONTH

I am pleased to congratulate our batch 1.2 Medtech start-ups, JelloX Biotech Inc and Ascent Innovation Pte Ltd for successfully completing Phase I of the Innovators Commercialisation Program.

Through the Phase 1 Clinical Validation program, participants have gained direct access to NUH clinician experts, gathered feedback regarding their readiness to conduct clinical trials, and secured opportunities to learn from regulators and CIH's extensive network of healthtech partners.

We have handed over the baton to our partner Asia Research & Innovation Alliance (ARIA) for phase two of the program at the virtual closing ceremony that took place on 10 September 2021.



We have a very nice experience with NUHS CIH during ICP phase 1 program. The CIH team is very professional and provide us a lot of expert opinions regarding our design and commercial route. Also the fireside chat session is very helpful and we have a better idea now regarding implementing our work for clinical practice overseas. And we do look forward to exploring further collaboration opportunity with NUHS and CIH in clinical trials. Implementation and clinical adaption in Singapore and international market.



Alvin He, Vice President & Co-Founder, Ascent Innovation



**JelloX**

We joined ARIA-ICP Phase 1 program with frequent communication and discussion since July 2021. In the beginning NUHS-CIH organizers clearly introduced the purpose of Phase 1 activities with suggested timetable for interactive events including technology feature summary, intended use, regulatory affair assessment, fireside chat, and deep dive discussion, we have thus encountered many experts in regulatory affair, pathologists, oncologists, and business development, and investment network. KOL's opinions are well received and appreciated.

With deep analyses to commercialization gaps and barriers from Singapore to ASEAN, we will take into consideration of encouragement and advice into our regulatory path and clinical implementation design as well as globalization strategy. Most importantly, we shall establish new standard for innovative 3D pathology imaging and AI-empowered software along with major collaborators and major users. ARIA-ICP Phase 1 experience is special and unforgettable, now we are ready to more challenges and opportunities in upcoming events, and expect to have fruitful outcome in near future. Such experience would be beneficial to all start-ups focusing on innovative medical technology, we highly recommend ARIA-ICP to teams in start-up ecosystem.



Margaret Dah, Chief Strategy Officer, JelloX Biotech Inc.

### 3. **POST-EVENT RECORDINGS**

In the past two months, CIH has hosted a series of virtual  Fireside Chats.

The video recordings of these events have been widely requested, and we are happy to make them available to you at the following links: -



#### **(1) Challenges and Solutions to Market Adoption of Assisted Reproductive Technologies**

👉 Link: <https://lnkd.in/gBUKN-WB>

#### **(2) Barriers and Solutions to Market Adoption of Digital Health in ASEAN**

👉 Link: <https://lnkd.in/gYXjbae6>

#### **(3) Challenges and Solutions for Adoption of Smart Pathology**

👉 Link: <https://lnkd.in/gEXxKmNH>

#### **(4) Barriers and Solution to Clinical Adoption of AI Video Analytics**

👉 Link: <https://lnkd.in/g7e8X5vM>

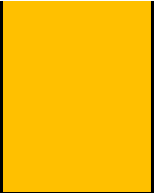
Once again, I would like to express my sincere gratitude to the distinguished panellists for sharing their perspectives and insights with us and to those who participated in the virtual fireside chats, including the participants, moderators, and panellists.

### 4. **UPCOMING EVENTS**

In this section, we present curated events with our partners which you may share with your network and friends.

Click on individual link for more details

SEP	<b>28 – 29 Sep:</b> International Medical Device School (IMDS) Europe 2021 focusing on CE marking for new EU Medical device Regulation and IVD Regulation
	<b>28 – 30 Sep:</b> [IPI] TechInnovation 2021
	<b>29 Sep:</b> [SG Innovate] SB Open Access Lecture - Introduction to China MedTech for Innovators/Start-ups in Singapore
OCT	<b>6 Oct:</b> [SG Innovate] Design Thinking for Healthcare Innovation: Focusing on Identifying and Inventing for the Unmet Need
	<b>8 Oct:</b> [MedTech Innovator] FDA Innovating Patient Access & Payer Task Force
	<b>12 Oct:</b> [iHealthtech] Innovating Health Distinguished Speaker Webinar Series – Professor Wong Tien Yin - How to build the Ecosystem for Digital Healthcare Innovation
NOV	<b>1 - 3 Nov:</b> [SG Innovate] Business Model Innovation for Healthcare Innovations



**8 – 12 Nov:** Singapore Week of Innovation & Technology (SWITCH)

**22 – 25 Nov:** Future of Healthcare Week

**26 Nov:** [SG Innovate] Fundraising Fundamentals for Healthcare Innovations

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

I wish you all a happy, healthy, and safe week.

**Professor Khek-Yu HO**

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

**NATIONAL UNIVERSITY HEALTH SYSTEM**

**Senior Consultant, Department of Medicine**

**NATIONAL UNIVERSITY HOSPITAL**

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