CENTRE FOR HEALTHCARE INNOVATION

PULSE



INNOVATION STORIES . HIGHLIGHTS@CHI . UPCOMING EVENTS . NEWS FROM PARTNERS / OCT 2022

INNOVATION STORIES



UNPACKING INNOVATION RESEARCH: TO IRB OR NOT?

RESEARCH STOOP STO

When you design a new solution that you think has potential to improve work processes or outcomes, you'd want to trial the solution to see if it really works, and if it provides significant improvements over the current standard.

Such trials are not uncommon, but you may notice that some trials require the Institutional Review Board's (IRB) approval, whereas others may not.

Generally, Pure Quality Assurance/Quality Improvement (QA/QI) projects and evaluation studies do not need IRB's review. However, the design of the trial/study is the determining factor.

Ms Amber Lim from the Clinical Research and Innovation Office (CRIO) at CHI, delves deep into the overlaps in design between QA/QI, evaluation studies, research trials.

Click here for access to the full article.

SIX INNOVATIONS AWARDED \$2.4 MILLION AT CHI'S HEALTHCARE INNOMATCH



Healthcare InnoMatch 2022 Winners

Six innovations awarded a total of S\$2.4 million at Healthcare InnoMatch 2022 to accelerate healthcare transformation!

The winning start-ups and SMEs will collaborate with Singapore's public healthcare clusters to test-bed their new, near-market-ready solutions for possible adoption.

Organised by the Centre for Healthcare Innovation (CHI) and supported by the Ministry of Health (MOH) and Temasek Foundation (TF), Healthcare InnoMatch is an annual challenge targeting today's healthcare issues to bring about timely, positive patient health outcomes.

Echoing the national move towards the vision of a Healthier Singapore, the theme for 2022 is "Delivering Care Beyond Hospital Walls", with the aim to strengthen our focus on providing better care in the community and raise awareness of preventive health and early intervention.

Find out more about the winners and their innovation here.

HIGHLIGHTS @CHI



SINGAPORE DESIGN WEEK WORKSHOP: DESIGN FOR CARE IN A POST-PANDEMIC WORLD

19 - 23 SEPT 2022

The "Design for Care in a Post-Pandemic World: International Innovation Bootcamp" was held at CHI over three exciting days in September.

The challenge centered around Polypharmacy & Poor Medication Management in the Community. To capture pain points and problem statements, on-site observations were conducted at GP clinics and Pharmacies, while Patients, Pharmacists and GPs were interviewed. The participants then explored solutions during the design sprint, received feedback, and finally a presentation of their solutions.

Some of the solutions pitched include infographic-styled patient medication summary sheet, a web-based platform to improve trust between patient and GP, a one-stop "CareBear Concierge" for pharmacy needs, and a holistic and comprehensive support system for patients as they continue their recovery in the community.

The bootcamp was held as part of Singapore Design Week, and in collaboration with Queensland University of Technology, DesignSingapore Council's School of X, CHI, and Tan Tock Seng Hospital Pharmacy. **Click here** for more.





QUT participants and the School of X Team

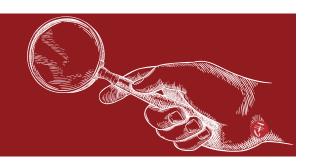


One of the many discussions held during the 3-Day event



Solutions Pitching by Participants

HIGHLIGHTS @CHI



CHI WELCOMES KINGDOM OF SAUDI ARABIA (KSA) BIOTECHNOLOGY DELEGATION

15 SEPT 2022

In this co-learning visit, CHI was honoured to host the KSA'S biotechnology delegation where they were keen to learn about our best practices in innovation and the development of BioTech clusters and HealthTech ecosystems.

The delegation learnt about CHI's vision to translate innovation into practice, TTSH's Operations Command Centre and the "Hospital without Walls" Digitalisation Strategy. With the Kingdom embarking on their Healthcare Sector Transformation Plan 2030, we look forward to more learnings and exchanges with them! Click here for more.



The KSA Biotechnology Delegation



Exploring TTSH C3 Operations Command Centre

CHI CO-LEARNS WITH MINISTRY OF HEALTH AND WELFARE, Republic of KOREA (ROK)

15 SEPT 2022



ROK's Ministry of Health and Welfare with Prof Philip Choo, Group CEO of NHG, Prof Eugene Fidelis Soh, CEO of TTSH and Central Health, and A/Prof Tan Cher Heng, Executive Director, CHI

CHI was pleased to host delegates from the Republic of Korea (ROK), led by the Director-General, Bureau of Public Health Policy, Ministry of Health and Welfare, for an afternoon of co-learning!

The delegation was in Singapore to explore collaborative opportunities and strengthen ties between our countries. They visited NCID to understand its role during peacetime and outbreak, and its building designs. The delegation also had the opportunity to hear about CHI's approach to systems level innovation, how 3P Lean Design was applied in plans for NCID. The also experienced key facilities such as TTSH's Operations Command Centre, and the CHI Reimagination Plaza which showcased initiatives to illustrate "Hospital without Walls" Digitalisation Strategy. Click here for more.



A demonstration and sharing on Pharmacy-Without-Walls

UPCOMING EVENTS



CHI INNOVATE 2022: FLAGSHIP DAY



4 NOV 2022

CHI INNOVATE 2022 returns with the theme "The Road from Innovation to Impact"! Join innovators and thought leaders in a no-holds barred conversation on the journey beyond innovation. Let's charge ahead to build an impactful future!

For more Information about our Programmes, click here. For Corporate Registration, email us at: conference@chi.sg

AIC COMMUNITY CARE SPRINT FORUM



19 OCT 2022

As part of AIC's Community Care SPRINT Forum, AIC's first ever Tech Marketplace will be held at the CHI. Showcasing AgeTech applications and technology, register now, to network and experience the technology in-person!

Click here to register today!

FIRESIDE CHAT WITH DUTCH MINISTER AND NUHS CHIEF EXECUTIVE



25 OCT 2022 | 2.30 to 4.00PM

In this session moderated by NUHS Chief Executive, Prof. Yeoh Khay Guan, the Dutch Minister Prof. Ernst Kuipers (Minister of Health, Welfare and Sport) will be sharing on a range of topics including innovation, digitalisation, use of data, translational research, and population health.

Register for the event here: https://tinyurl.com/bdfpunv3

The event is organised by The Embassy of the Kingdom of the Netherlands and National University Health System (NUHS) Centre for Innovation in Healthcare (CIH).

NEWS FROM **UR PARTNERS**



NHG, NTU and A*STAR LAUNCH \$15 MILLION BIOMEDTECH INCUBATOR - co11ab

To facilitate the clinical adoption of new technologies that will create value for patients, National Healthcare Group (NHG), Nanyang Technological University, Singapore (NTU Singapore) and the Agency for Science, Technology and Research (A*STAR), have launched co11ab Novena (co11ab), an incubator to support biomedical technology (BioMedtech) startups make the leap from research and development into commercialisation of their innovations.

Click here for the full story.



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