

**MEDIA RELEASE**

**CHISEL: Launch of Healthcare Sandbox & Marketplace, and  
Healthcare InnoMatch Challenge for Start-ups and SMEs**

*The Centre for Healthcare Innovation (CHI) partners Singapore's public hospitals and Temasek Foundation to enable patients to benefit from quick and safe access to new and emerging healthcare innovations.*

**Singapore, 23 November 2020** – The Centre for Healthcare Innovation (CHI) has launched the CHI Start-up Enterprise Link (CHISEL), a platform to strengthen healthcare transformation.

CHISEL will accelerate the adoption of near-market-ready and fit-for-mainstream-use healthcare innovations, bringing them a step closer to benefit patients at Singapore's healthcare institutions (HCIs).

Adopting a sandbox approach, CHISEL will support and enable start-ups and small and medium sized enterprises (SMEs) to demonstrate the value of its innovations in a simulated and/or clinical setting, through a stage-by-stage approach.

The first step will be an open call for proposals to specific healthcare issues, from which solutions from selected applicants will be test-bedded. Next, if these solutions prove successful and have the potential to be adopted widely, they will be evaluated for implementation, starting with procurement considerations by participating HCIs.

Innovators accepted on CHISEL will get paired with a participating HCI, access real-use cases, refine relevant protocols and define success criteria, so that their solutions are customised to local context and population. Test-bedding will be given up to six months to be completed, in compliance with regulations and institutional policies. This allows innovators to amass evidence usually needed by HCIs for review before they can adopt their solutions on a large scale for mainstream use.

CHISEL also opens up access for HCIs to the latest technology available for healthcare, to review these innovations for operational feasibility, and if needed, make modifications to better suit their unique healthcare environment, all prior to procurement, thereby limiting the risks involved if the solutions turn out to be unsuitable.

## **Singapore Hospitals Marketplace**

CHISEL intends to host various marketplaces that innovators will have access to, showcasing their work to a wide healthcare community, both public and private, as well as intermediate and long-term care and/or social care sectors. Outcomes from test-bedding in the marketplace can be shared with other HCIs for procurement options after a successful evaluation.

This year, CHISEL starts off the first of such efforts with the “Singapore Hospitals Marketplace”, with participation of three of Singapore’s largest public hospitals: Singapore General Hospital (SGH), National University Hospital (NUH) and Tan Tock Seng Hospital (TTSH).

The three hospitals have a strong track record of test-bedding with start-ups/SMEs and are leading hospital reference sites. Representing the three local healthcare clusters, they collectively have the largest market share and common interest.

In a bid to shortlist start-ups/SMEs for the Singapore Hospitals Marketplace, an open call for proposals has been organised under CHISEL.

## **Healthcare InnoMatch by Temasek Foundation and CHI**

Called “Healthcare InnoMatch by Temasek Foundation and CHI”, the open call for proposals targets today’s healthcare challenges in order to bring about timely positive patient health outcomes. Supported by Temasek Foundation, the Healthcare InnoMatch will provide up to S\$1.2 million in project development funding for start-ups and SMEs, which will support them in meeting test-bedding requirements, such as pilot manufacture, customisation, purchase of consumables, as well as in terms of analytics, evaluation, protocol planning and data management needs.

Opening on 23 November 2020 and closing on 12 February 2021, the first Healthcare InnoMatch is seeking solutions that can enhance patient care and deliver positive health outcomes in any of the three following themes:

- 1) Frail No More
- 2) Reducing Hospital Acquired Infections
- 3) Digitalisation to Enhance Patient Care, Journey and Experience

Applicants will undergo a shortlisting process, from which the most promising ones would be invited to an open pitch to the Singapore Hospital Marketplace comprising the three partnering hospitals at CHI INNOVATE 2021, CHI’s annual conference, which will take place in 2021 on 6-7 May in Singapore.

Up to three successful applicants will be accepted into the Marketplace under CHISEL and awarded funding by Temasek Foundation to proceed to the next stage of test-bedding and possible commercialisation. The participating HCIs this year will co-develop a common evaluation framework for the test-bedding, which will facilitate faster and consistent adoption process.

“At CHI, we believe in driving innovation and co-learning across industries. By redesigning the way we work, we will transform the future of healthcare, in preparation for a shrinking workforce and an ageing population. CHISEL enables start-Ups and SMEs to more rapidly expose and test-bed near-market solutions to Singapore’s healthcare institutions, bridging and accelerating the last mile from innovation to care delivery,” said Associate Professor Wong Hon Tym, Clinical Director, CHI.

Mr Lim Hock Chuan, Chief Executive of Temasek Foundation Ecosperity, said, “We hope to grow CHISEL and the Healthcare InnoMatch into vibrant industry marketplaces, where businesses can have a chance to test-bed and translate their innovations in healthcare for the local setting and get them to be more widely adopted here. In time, we hope to benefit those afflicted with health issues by reducing their suffering and costs, and to alleviate the burdens faced by their caregivers.”

Interested applicants can find more information on CHISEL, Singapore Hospitals Marketplace, and the first Healthcare InnoMatch and its themes, and submit their application at <https://chisel.agorize.com/en/challenges/healthcare-innomatch-2021>.

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**About the Centre for Healthcare Innovation**

The Centre for Healthcare Innovation (CHI) Co-Learning Network was launched in October 2016 and currently has 37 local and international partners from Academia,

Strategic Agencies, Healthcare Clusters, Community Partners and Industry Knowledge Partners. Hosted by Tan Tock Seng Hospital, the network has three strategic thrusts to drive healthcare innovation: Build Thought Leadership, Drive Workforce Transformation, Enable Healthcare Training.

The Network is founded on the concept of Co-Learning – the idea that we learn better together as a Community of Practice. We are an open learning platform, an ecosystem of value-enabling alliances. Through our network, like-minded local and overseas innovation partners will co-learn and collaborate by co-building thought leadership in healthcare innovation, co-transforming the workforce for our future, and co-developing new training and andragogy. We will meet current and future healthcare challenges through innovative and value-driven care delivery to the populations we serve.

The CHI Co-Learning Network is enabled by our financial lever, the Ng Teng Fong Healthcare Innovation Programme that funds and supports healthcare innovation in collaboration with its partners through four tracks – Strategic Training, Innovation, Community Enabling, and Strategic Innovation. The programme is managed by the TTSH Community Fund and CHI.

The Ng Teng Fong Centre for Healthcare Innovation (CHI) is an exciting nine-storey conference, training and innovation building that aims to transform our healthcare workforce to be future-ready. At 25,000sqm, it is Singapore's largest purpose-built innovation centre with MICE facilities, simulation and innovation labs and engagement spaces.

### **About Temasek Foundation**

Temasek Foundation supports a diverse range of programmes that uplift lives and communities in Singapore and beyond. Temasek Foundation's programmes, made possible through philanthropic endowments gifted by Temasek, strive towards achieving positive outcomes for individuals and communities now, and for generations to come. Collectively, Temasek Foundation's programmes strengthen social resilience, foster international exchange and regional capabilities, advance science, and protect the planet.

For more information, visit [www.temasekfoundation.org.sg](http://www.temasekfoundation.org.sg)

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