

# National Healthcare Innovation and Productivity Medals 2024

Supported by the Ministry of Health (MOH), the annual National Healthcare Innovation and Productivity (HIP) Medals provide an opportunity for Healthcare and Community Care institutions to acknowledge, showcase and celebrate excellence in healthcare innovation and productivity.

The National HIP Medals 2024 award ceremony will be held on 04 July 2024 at the Centre for Healthcare Innovation (CHI) Innovate 2024, an international conference organised by the CHI.

The National HIP Medals are supported by MOH and the Ng Teng Fong Healthcare Innovation Programme (NTF HIP)<sup>1</sup> managed by the Tan Tock Seng Hospital (TTSH) Community Fund and CHI. The NTF HIP aims to drive healthcare innovation to benefit and enhance the health of patients and population through the sponsorship of innovation projects, training and development, and community enabling programmes.

The Medals recognise teams who achieve excellence in the following award categories:

1. Care Redesign (CR)
2. Automation, IT and Robotics Innovation (AIR)
3. Workforce Transformation (WT)
4. Best Adopter (BA)

For the first three categories, there will be two **Best Practice Medals** with awards of **S\$1,000** each for projects that have demonstrated exemplary innovation and productivity in that category.

There will also be an overall **Excellence Champion Medal** with an award of **S\$2,000** for a project that has demonstrated successful adoption of innovation, increased productivity and achieved sustainability, scale and spread in more than one of the Best Practice Medals categories.

The fourth award category (BA) recognises **teams** that have adopted past Nationally or Internationally awarded solution(s)<sup>2</sup> outside of their institutions and have demonstrated positive impact through improved efficiency, productivity and sustainability. There will be up to three **Best Adopter Medals** with awards of **S\$1,000** each. Solution(s) adopted may be modified from the originator, to suit the needs of institutions.

The selection committee reserves the right to award all or selective Medals.

## Additional Fund for Winning Teams (Seed Fund)

To incentivise the winning teams to ride on the momentum of innovation, a seed fund of **S\$50,000** will be awarded to each eligible<sup>3</sup> winning team for a 12-month period to develop and implement new innovative projects.

<sup>1</sup> The Ng Teng Fong Healthcare Innovation Programme (NTF HIP) was set up through a donation from the family of the late Mr Ng Teng Fong to TTSH Community Fund. The programme aims to drive innovation in healthcare, to benefit and enhance the health of our patients and the population we serve.

<sup>2</sup> Please refer to Annex A for the list of awards (non-exhaustive)

<sup>3</sup> Seed Fund will only be awarded to teams from MOH/MOHH entities or those who will embark on new innovation projects in collaboration with MOH/MOHH entities using Seed Fund.

# GUIDE FOR ENTRIES

The information below should be used as a guide to support you in submitting your entries for the National Healthcare Innovation and Productivity (HIP) Medals 2024.

Please read all the information provided before submission.

## Deadline for submissions

All completed entries comprising the submission template and poster artwork (portrait orientation in high resolution) must be submitted to [nhip@chi.sg](mailto:nhip@chi.sg) by **22 March 2024, 12pm**. All entries submitted after the deadline will not be entertained.

If you have any questions, please contact [nhip@chi.sg](mailto:nhip@chi.sg).

## General

1. Applications are open to all local public and private healthcare; as well as Community/ Intermediate and Long-Term Care institutions. This includes and is not limited to Community Hospitals, Nursing Homes, Day Care/ Rehabilitation Centres and Home Care providers.
2. All National HIP Medal applications must be accompanied with the required submission documents (see below) **by 22 March 2024, 12pm**. Kindly note that there are 2 different application forms for **Best Practice Medal** and **Best Adopter Medal**. Please complete the correct form for the medal that you are applying for.
3. Only fully completed applications will be accepted.

## Award Criteria

### 1. **Best Practice Medal**

- i. Applications are open for **Team Awards** only, including joint agency applications.
- ii. Submission documents required:
  - a) Please complete “**National HIP 2024 Best Practice Medal Application Form**” with a total word limit of 2,000 words. There is no restriction on the word limit for each individual section of the application form. Entries that exceed the word limit will not be accepted.
    - Graphs, high quality resolution images and tables can be used to enhance the submission. While these will not be included as part of the word count, they should not be used as a substitute for written words.
  - b) **Summary deck** (in no more than 4 slides)
  - c) **Poster Artwork** (A0 size, portrait orientation, in PowerPoint format with high resolution images). The poster will be displayed at CHI INNOVATE 2024 conference (virtually and/or physically) for the purposes of celebration of success and co-learning.

- Please ensure that the poster does not contain any sensitive or confidential information, such as patient details, detailed financial data and etc, and that your institution has deemed it suitable for public visibility.
- ii. The application should demonstrate sustained outcomes with at least 2 data points (Pre and Post implementation) in improved productivity and/or effectiveness (through manpower/man-hour savings, cost savings, cost avoidance, sustained improved care outcomes, etc). Entries that do not provide Pre and Post implementation data will not be considered.
  - iii. Project implementation and/or data collection with analysis must have at least taken place **after 1 July 2021**.
  - iv. Project must have demonstrated sustained implementation with a minimum period of 6 months.
  - v. The solutions will be reviewed based on the following criteria:
    - Problem Definition
    - Project Scope & Complexity
    - Quality of Project idea/concept
    - Innovation
    - Impact
    - Sustainability
    - Extent of Spread & Scale
  - vi. If the project has demonstrated exemplary innovation and productivity in more than one area, please indicate up to two secondary award categories you are entering in. The secondary award categories are used by the selection committee to consider projects for the Excellence Champion Medal.
  - vii. Projects that have been awarded international-level awards are considered eligible. Examples of international awards are Asian Hospital Management Awards (AHMA), World Hospital Congress of the International Hospital Federation etc.
  - viii. Incomplete and Proof of Concept<sup>4</sup> (POC) projects will not be considered, projects should be minimally Proof of Value<sup>5</sup> (POV) and beyond.
  - ix. Projects that testing existing commercial off the shelf products will not be considered.
  - x. Projects that have been awarded National HIP or other national-level awards will **not** be eligible to submit.
    - a) Any concurrent project application for other national-level awards must be indicated. Should you receive another national level award between submission deadline and the judging period of National HIP, you will be withdrawn from the National HIP Medals. The applicant should keep the secretariat informed of the outcome of the concurrent national-level award application in a timely manner. All

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<sup>4</sup> To test how an idea may work / look / feel like

<sup>5</sup> To test for quantifiable value proposition including demonstration of efficacy of solution, assessment of risks and cost-benefit ratio, integration into workflow and workforce transformation etc.

past award(s) for the submitted project must also be declared.

- b) National-level awards are defined as awards given by the Ministry of Health or other government agencies. For the purposes of eligibility, the definition of national-level awards will exclude awards given by healthcare clusters and institutions. The selection committee will have full discretion in determining the eligibility of any submission.
- c) Examples of some national-level awards include the NMRC National Clinical Excellence Team Award, AIC Community Care Excellence Awards, Public Sector Transformation (PST) Award, MOH National Quality Improvement Conference Awards, National Healthcare Innovation and Productivity Medals etc.

## 2. Excellence Champion

- i. Not for application, to be selected by selection committee.
- ii. Project that demonstrated successful adoption of innovation, increased productivity and achieved sustainability, scale and spread in more than one category.

## 3. Best Adopter Medal (Expanded Criteria from 2023)

- i. Applications are open for **Team Awards** only.
- ii. Submission documents required:
  - a) Please complete “**National HIP 2024 Best Adopter Medal Application Form**” with a total word limit of 1,000 words for each adopted solution. There is no restriction on the word limit for each individual section of the application form. Entries that exceed the word limit will not be accepted.
    - Graphs, high quality resolution images and tables can be used to enhance the submission. While these will not be included as part of the word count, they should not be used as a substitute for written words.
  - b) **Summary deck** (in no more than 2 slides per adopted solution)
  - c) **Poster Artwork** (A0 size, portrait orientation, in PowerPoint format with high resolution images). The poster will be displayed at CHI INNOVATE 2024 conference (virtually and/or physically) for the purposes of celebration of success and co-learning.
    - Please ensure that the poster does not contain any sensitive or confidential information, such as patient details, detailed financial data and etc, and that your institution has deemed it suitable for public visibility.
- iii. Applying team must have adopted at least 1 nationally or internationally awarded solution. The adoption solution(s) must be from outside of the applying team’s institution.
- iv. Solution(s) adopted must have demonstrated sustained implementation with a minimum period of 6 months.

- v. The solutions will be reviewed based on the following criteria:
  - Number of national or international level awarded solution(s) adopted
  - Duration of solution(s) adopted
  - Whether the solution(s) adopted from institution of same cluster or cross cluster(s).
  - Risk, complexity and impact of implementation
- vi. Solution(s) adopted may be modified from the originator, to suit the needs of team(s). Please refer to **Annex A** below for the list of National or International awards example (note: the list is non-exhaustive).
- vii. Applying teams must not be part of the original project team from the adopted solution(s).
- viii. Please note that adoption of own cluster level initiative(s), national-wide initiative(s) or involvement of MOH sandbox projects (e.g. MIC@Home such as TTSH@Home or SGH@Home, etc) would not be considered.
- ix. Project implementation and/or data collection with analysis must have at least taken place after **1 July 2021**.

## Publishing Rights

1. Shortlisted and winning submissions (posters) may be published on CHI Innovate 2024, CHI websites and disseminated to the media for publicity purposes.
2. By contributing your content to the National HIP Medals 2024, you hereby agree to grant permission to the National HIP Medals 2024 Award Secretariat to contribute your content (limited to poster) to the CHI Learning and Development (CHILD) system. CHILD is a national knowledge management platform that aims to provide the much-needed common space for burgeoning innovations where healthcare institutions, industry players and academia come together to “Do, Learn, Share”. This is to be achieved through two broad functions of the CHILD platform:
  - i. Sharing – A live, central repository of information including but not limited to best practice stories, ongoing projects and toolkits; and
  - ii. Doing and Learning – A space where like-minded individuals and/or institutions connect with each other to work on cross institution collaborations, co-create innovation initiatives, as well as harness the collective knowledge of the community to make practice-based decisions.
3. As an author, you and/or your affiliated institution will remain the owner of all rights (including intellectual property rights, if any) to the above-mentioned content. However, by contributing above-mentioned content to CHILD you will grant permission to the CHILD administrative team to publish and store your material for viewing, downloading, extraction of content in part or whole for users of CHILD and the public.
4. As an author, you hereby acknowledge that all above-mentioned content submitted to CHILD does not contain any sensitive or confidential information, such as patient details, detailed financial data etc.; and that your institution has deemed it suitable for public visibility.

For shortlisted and winning submissions, you will be required to

1. Present the winning project during the award ceremony at the CHI INNOVATE 2024 conference; and in the exhibition area or at specific presentation sessions/ stipulated timings during the conference.
2. Attend the CHI Innovate 2024 Conference, including the award rehearsals.
3. Provide quotes and other information needed for media publicity purposes.
4. Participate in a short video production by the organisers to showcase your project for publicity purposes (post award ceremony).

The selection committee reserves the right to disqualify any submission for non-compliance with any of the above deadlines and/or application criteria.

Important Dates

Date		Activities
1	15 January 2024	Launch of National HIP Medals 2024 applications
2	22 March 2024, 12pm	Deadline for entries of submission template, summary deck and portrait poster artwork
3	25 March – 07 June 2024	Shortlisting of finalists and selection of National HIP Medals winners by selection committee
4	03 June – 14 June 2024	Announcement of results (embargoed)
5	04 July 2024	National HIP Medals Award Ceremony at CHI Innovate 2024, Project Presentation & Poster Display
6	08 July – 31 July 2024	Winning teams will be contacted for: <ul style="list-style-type: none"><li>- Seed Fund offer</li><li>- Video filming of winning project</li></ul>
7	01 January – 31 December 2025	Duration for Seed Fund

## **Annex A – List of National & International Awards (non-exhaustive)**

### **National-Level Awards (non-exhaustive)**

1. National Healthcare Innovation and Productivity Medals Award
2. NMRC National Clinical Excellence Team Award
3. AIC Community Care Excellence Awards
4. Public Sector Transformation (PST) Awards
5. MOH National Quality Improvement Conference
6. Techblazer (Tech Innovation) Awards (by SGTech & IMDA)

### **International-Level Awards (non-exhaustive)**

1. Asian Hospital Management Awards (by Hospital Management Asia)
2. World Hospital Congress of the International Hospital Federation
3. HIMSS (Healthcare Information and Management Systems Society) Award

# SUBMISSION CHECKLIST

Kindly ensure the documents below are ready before submitting your application(s) to [nhip@chi.sg](mailto:nhip@chi.sg) by **22 March 2024 (Friday) 12pm**.

S/N	Submission Documents Required	
1	<b>Application Form</b> - in Microsoft Word/ PDF format	<input type="checkbox"/>
2	<b>Summary Deck</b> - in PowerPoint format	<input type="checkbox"/>
3	<b>Poster Artwork</b> - in A0 size, portrait orientation, PowerPoint format with high resolution images	<input type="checkbox"/>