

EMedicGlobal 2016

Hong Kong

August 18-20, 2016

<http://www.emedicglobal.org>

EMedic Global
ENGINEERING MEDICAL INNOVATION

GLOBAL COMPETITION



The Chinese University
of Hong Kong



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Hong Kong Science &
Technology Parks Corporation



What is EMedic Global?

EMedic Global is a global challenge in which teams of student members, advised by a faculty member, designed and developed a clinically-driven and client-centered engineering innovation. The competition is to promote clinically-driven and patient-centered technology innovations for the future of medicine & healthcare. The first EMedic Global is being launched in 2016 by the Chinese University of Hong Kong (CUHK).

Organizer:



Chow Yuk Ho Technology
Centre for Innovative Medicine

Co-Organizers:



CUHK Biomedical Engineering
Programme & Graduate Division



Co-sponsoring & Endorsing Organizations:



IFMBE



THE HONG KONG
INSTITUTION OF ENGINEERS
香港工程師學會
Institutional Division
會員註冊部

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Scope of Competition:

- Health screening & diagnostic devices
- Medical monitoring devices
- Non-implantable therapeutic devices
- Implantable therapeutic devices

Submission:

- Open to university students around the world
- Web submission anytime from 1 October 2015 to 29 February 2016
- Short video presentation plus a summary poster

Scoring :

Six evaluation criteria will be used to rate and rank the submissions.

- Clinical need, Novelty, Technical merit
- Demonstration of technical feasibility
- Clinical feasibility & translational readiness
- IP potential & business model

Final Competition:

- Best 12-15 teams will be selected as the E-Medic Global finalists.
- Finalist teams will be invited to Hong Kong for the on-site final competition and award presentations in August 2016.
- Accommodation will be provided to all the finalists (up to 4 students plus one faculty advisor per team).

Awards :

- Up to 1 Gold Award(USD2K), 2 Silver Awards(USD1.5K each), and 3 Bronze Awards(USD1K each) (top scores based on all the 6 criteria in the scoring rubrics)
- Most Innovative Award(USD1K) (Highest score in the novelty part in the scoring rubrics)
- Technical Challenge Award(USD1K) (Highest score in the technical merit and demonstration of technical feasibility parts in the scoring rubrics)
- Best Presentation Award(USD1K) (Best performance based on on-site presentations)
- Merit certificates (finalists with satisfactory performances based on all the 6 criteria in the scoring rubrics)

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