

**【Press Release】**

**Hong Kong ICT Awards 2023**

**Pamela Youde Nethersole Eastern Hospital crowned the Smart Living Grand Award**

(Hong Kong – 3 November 2023) The award presentation ceremony for the Hong Kong ICT Awards (HKICTA) 2023 was held successfully at the Hong Kong Convention and Exhibition Centre on 3 November 2023. Organized by Hong Kong Information Technology Federation (HKITF), winners of the ‘**Smart Living Award**’ category revealed and **Pamela Youde Nethersole Eastern Hospital** stood out and won the Grand Award in this category.

Hong Kong ICT Awards 2023 steered by the Office of the Government Chief Information Officer and set up a total of eight award categories this year to promote excellent use of ICT in the area of fostering smart living and lifestyle in the community.

Organized by HKITF, the Smart Living Award aims at recognising outstanding products and solutions that promotes and facilitate a smart mode of enjoyable and convenient living through capitalising on ICT advancements. The Smart Living Award is composed of 3 streams, namely ‘Smart Healthcare,’ ‘Smart Home’ and ‘Smart Lifestyle,’ featuring Gold, Silver, Bronze awards and Certificate of Merit.

(Smart Living Award winners list refer to the Appendix)

**The Grand Award and Smart Healthcare Gold Award of Smart Living Award** was presented to **Pamela Youde Nethersole Eastern Hospital** for its “**Making the invisible become touchable: 3D Printing of realistic anatomical model with tactile reality**”. The 3D Printing technique uses Artificial-Intelligent-aided segmentation on Computed Tomographic (CT), Magnetic Resonance (MR), and Positron Emission Tomographic (PET) image data to create Ultrasound (US) visible patient specific models. We have measured the needle access feedback forces of different porcine organs. The tactility and hardness of anatomical models are optimized by titrating the composition of model making materials. The final products are tactile-realistic and US-visible anatomical models for high risk procedure trainings and simulations for doctors such as thoracentesis, vascular cannulation, robotic partial nephrectomy, stenting for brain and aorta aneurysms. The team also acquired the skills to prepare artificial skull bone for cranioplasty recently.

**Dr. Alex Chung**, President of the Hong Kong Information Technology Federation stated, “HKITF is the leading organiser of the Smart Living Award for the fourteenth year. We are thrilled to see all the innovative ideas and the integration of everyday technology by the award contestants that they had brought to creative life. Artificial Intelligence, in particular, has demonstrated immense potential in developing transformative solutions benefiting society in many conceptual areas, such as clothing,

food, housing, transportation, communication, and healthcare. It is hoped the products will be more inclusive, resilient and sustainable, taking Hong Kong's I&T development to greater heights.

For further details, please refer to <https://smartliving.ictawards.hk>

### **About the Hong Kong Information Technology Federation**

*The Hong Kong Information Technology Federation (HKITF) was founded in 1980 as a non-profit, nonpolitical trade association to provide a forum in which the IT-related business in Hong Kong can work together for the benefit of the industry and to maintain a high level of business practice amongst the members. HKITF acts as the bridge for international IT companies looking for local partners and works with trade commissions to host trade promotion events. It supports and sponsors various IT sectors to develop focus groups; promotes local IT business through various activities; and also helps keeping members abreast of local IT developments and business opportunities. In the public sector, HKITF works closely with government to promote the development of the local IT industry. HKITF represents the industry on many government committees for policy and regulatory issues. For more information, please visit [www.hkitf.org.hk](http://www.hkitf.org.hk).*

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## **Appendix**

### **Hong Kong ICT Awards 2023 – Smart Living Award winners list**

<b>Hong Kong ICT Awards 2022: Smart Living Grand Award</b>		
<b>2023 香港資訊及通訊科技獎：智慧生活大獎</b>		
Pamela Youde Nethersole Eastern Hospital 東區尤德夫人那打素醫院	Making the invisible become touchable: 3D Printing of realistic anatomical model with tactile reality 「真」立體打印・具真實手感的人體模型	
<b>Hong Kong ICT Awards 2022: Smart Living Award</b>		
<b>2022 香港資訊及通訊科技獎：智慧生活獎</b>		
<b>Smart Healthcare 智慧醫療</b>		
Gold Award 金獎	Pamela Youde Nethersole Eastern Hospital 東區尤德夫人那打素醫院	Making the invisible become touchable: 3D Printing of realistic anatomical model with tactile reality 「真」立體打印・具真實手感的人體模型

Silver Award 銀獎	Megasoft Ltd 萬信電子有限公司	MyndPharm - Smart Automated Pharmacy System (SAPS) 藥管易 (智能藥物管理系統)
Bronze Award 銅獎	Eieling Technology Ltd 意領科技有限公司	Liverscan
Certificate of Merit 優異證書	Insight Technology Co., Limited 視見科技有限公司	NG Check - Safe insertion of feeding tube with AI support
Certificate of Merit 優異證書	NEC Hong Kong Limited / Language and Gesture Lab, Faculty of Education, The Chinese University of Hong Kong 日本電氣香港有限公司 / 香港中文大學教育學院語言和手勢實驗室	AutiBot Pro: A Robot-based Eye Gaze and Motion Detection System for Autism Assessment and Early Screening AutiBot Pro: 用於自閉症評估和早期篩查的基於機器人的眼神接觸和動作檢測系統
<b>Smart Home 智能家居</b>		
Gold Award 金獎	MEGA Automation Ltd 萬家智控有限公司	Smart Home & Facility Management System 智能家居及屋苑管理系統
Silver Award 銀獎	Lincogn Technology Co. Limited 嶺勤科技有限公司	AI Energy-Saving Smart Home System 人工智能節能智能家居系統
Bronze Award 銅獎	Growgreen Limited 青萌有限公司	aspara® Smart Grower aspara® 智能種植機
<b>Smart Lifestyle 生活時尚</b>		
Gold Award 金獎	Mayfair Enterprises Ltd (Butler) 美豐企業有限公司 (優管科技)	Butler Management System 優管通
Silver Award 銀獎	King Kong Mini Storage Limited 金剛迷你倉儲有限公司	Smart Self Storage 智能迷你倉儲
Bronze Award 銅獎	E-Buy Global Limited 易購全球有限公司	Buyaholic