

2022 Healthy Longevity Grand Challenge Competition Winners
2022 年健康長壽大挑戰計畫獲選名單

Winners		Project title
PI	Co-PI	
杜翌群副教授 國立成功大學前瞻醫療器材科技中心 Yi-Chun Du, PhD Digital Health and Biorobotics Lab National Cheng Kung University	劉璟鋒奇美醫學中心耳鼻喉科部喉科主任 Ching-Feng Liu M.D., PhD. / Chi Mei Medical Center	整合耳道式 EEG 與遮蔽性技術應用於耳鳴改善之智慧耳機 Combination of Ear-EEG and Masking in Earphone for tinnitus improvement
戴立嘉助理教授 國立陽明交通大學電機工程系 Li-Chia (Jerry) Tai, PhD Electrical and Computer Engineering National Yang Ming Chiao Tung University	無 none	建立於齒模平台上的口腔全景健康分析系統 Panoramic Intra-oral Diagnostic and Health Informatics System
郭欣妤博士生 國立清華大學教育心理與諮商學系 Hsin-Yu Kuo, PhD student Department of Educational Psychology and Counseling National Tsing Hua University	1. Yu-Ting Lai / International Intercollegiate PhD Program National Tsing Hua University 2. Su-Yen Chen Professor/ Institute of Learning Sciences & Technologies National Tsing Hua University"	對抗台灣健康錯誤訊息之策略分析—資料探勘取徑 Analyzing strategies against health misinformation in Taiwan: A data mining approach
林育廷助理研究員 中國醫藥大學附設醫院大數據中心 Yu-Ting Lin, PhD Big Data Center China Medical University Hospital	1. Hsiu-Yin Chiang China Medical University Hospital 2. Hung-Lin Chen China Medical University Hospital 3. Chin-Chi Kuo China Medical University Hospital"	深度腎病老化時鐘：從平台服務到建置「健腎神盾」腎病老化智能生態系 Deep Kidney Aging Clock: From Platform Services to AI-Empowered Guarding and Intelligent System (AEGIS)-Kidney Aging Ecosystems
何昭慶教授 國立臺北科技大學製造科技研究所 Chao-Ching Ho, PhD	黃榮堂 國立臺北科技大學機電整合研究所教授 Jung-Tang Huang, PhD	可量測 3 維力量的智慧鞋墊 Smart insole for 3 D force measurement

<p>Graduate Institute of Manufacturing Technology National Taipei University of Technology</p>	<p>Graduate Institute of Mechatronic Engineering National Taipei University of Technology</p>	
<p>鄭浩民教授 國立陽明交通大學醫學系內科學科 Hao-Min Cheng, PhD Program of Interdisciplinary Medicine (PIM) National Yang Ming Chiao Tung University</p>	<p>1. Shao-Yuan Chuang National Health and Research Institutes 2. Geng-Shi Jeng National Yang Ming Chiao Tung University 3. Jiun-Jr Wang Fu-Jen Catholic University"</p>	<p>新世代的血流動力學監測系統以評估血管老化 - 考慮脈波能量因素 Next Generation Hemodynamic Monitoring for Assessing Vascular Aging - Taking Energy into Consideration</p>
<p>張昇崑助理研究教授 國立成功大學前瞻醫療器材科技中心 Jack Shen-Kuen Chang, PhD Assistant Research Professor Medical Device Innovation Center National Cheng Kung University</p>	<p>1. 張玲慧副教授 國立成功大學職能治療學系 Ling-Hui Chang, OTR/L, PhD Associate Professor Department of Occupational Therapy National Cheng-Kung University 2. 林倩如助理研究員 國立成功大學前瞻醫療器材科技中心 Chien-Ju Lin, PT, PhD Assistant Researcher Medical Device Innovation Center National Cheng Kung University 3. 揭小鳳助理研究員 國立成功大學前瞻醫療器材科技中心 Hsiao-Feng Chieh, PhD Assistant Researcher Medical Device Innovation Center National Cheng Kung University</p>	<p>運用混合實境與參與式設計探索社區高齡者與自駕車之互動 Envisioning Future Community Mobility, Together: Co-Designing Mixed Reality for the Elderly to Explore Autonomous Vehicles</p>

	<p>4. 翁振勛副研究員 國立成功大學前瞻醫療器材科技中心 Chen-Hsun Weng, PhD Associate Researcher Medical Device Innovation Center National Cheng Kung University</p> <p>5. 王冠元主治醫師 國立成功大學醫學院附設醫院高齡醫學部 Kuan-Yuan Wang, MD, PhD Attending Physician Department of Geriatrics and Gerontology National Cheng Kung University Hospital</p>	
<p>林育昇助理教授 南臺科技大學機械工程系 Yu-Sheng Lin, PhD Department of Mechanical Engineering Southern Taiwan University of Science and Technology</p>	<p>1. Dr. Chen-Hsun Weng, National Cheng Kung University 2. Dr. Ying-Lung Daniel Ho, University of Northumbria at Newcastle 3. Dr. Kevin Chung-Che Huang, University of Southampton, 4. Dr. Shuangyi Yan, University of Bristol</p>	<p>智慧心血管支架之設計與可行性 Additive Nano-Manufacturing of Multi-Functional Materials for Smart Stents Sensing</p>