

CURRICULUM VITAE

NAME(姓名，含英譯)

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PROFESSIONAL APPOINTMENT (現職，含英譯)

- 助理教授，國立臺灣大學進修推廣學院生物科技管理在職碩士學位學程
- Assistant Professor, Professional Master's Program of Biotechnology Management, School of Professional Education and Continuing Studies, National Taiwan University. (2021.08-now)



EDUCATION(學歷)

- Ph.D. in Management, the Graduate Institute of Business Administration, College of Management, National Taiwan University. (2017.01)

WORKING EXPERIENCE (經歷)

- Assistant Professor, College of Humanities and Sciences, China Medical University (Taichung, Taiwan) (2018.08-2021.07)
- Consultant & Co-founder (in Medical AI), NTUTEC. (2018.03-2018.07)
- Postdoctoral Research Fellow, Center for Technology Policy and Industry Development, National Taiwan University (2017.03-2018.02)

MAJOR RESEARCH AREA(研究領域)

Technology Management, Strategic Management, Entrepreneurship and Innovation Management, IP and R&D management for Bio-medical industry

PUBLICATION(In the nearest 5 years)(發表、出版物)

- 胡凱焜*、曲祉寧。2022。智慧病房設置：功能性分析與未來發展命題。第九屆海峽兩岸科技管理年會。高雄：國立高雄大學。
- 胡凱焜*、楊智淵。2022。運用層級分析法優化服務設計：偏鄉遠距診療平台建置之三階段分析。第十二屆服務科學研究論壇。金門：國立金門大學。
- K. Hu, H. Wu*, P. Ho, and C. Yang, August 2021, Process-based Platform Design for Telemedicine: An Integrated Strategic Initiative in Taiwan., *PICMET 2021 Proceedings*, Portland International Center for Management of Engineering and Technology, Daejeon City, South Korea. (EI)

- K. Huang, J. Wang, K. Hu*, and K. Chen., August 2021, The Different Effects of Trust on Consumers' Purchase Intention to Dietary Supplements: A Comparative Analysis among University-Industry-Cooperative Products and Other Treats., ***PICMET 2021 Proceedings***, Portland International Center for Management of Engineering and Technology, Daejeon City, South Korea. (EI)
- Chen T, Tsai S, Hu K*. Using Big Data Analytics on Health Industry Development: The Empirical Intellectual Property Analysis from Stem Cell Therapy. May, 2021. ***2021 IEEE 3rd Eurasia Conference on Biomedical Engineering, Healthcare and Sustainability (ECBIOS)***, Tainan, Taiwan. (EI)
- C. Chen, R. Guo, Y. Hsiao, and K. Hu*, 2018 August, "The strategic choice for applying government subsidized R&D: The relationship among organizational resources and capabilities, strategy, and performance," ***PICMET 2018 Proceedings***, Portland International Center for Management of Engineering and Technology, Honolulu, Hawaii, USA. (EI)
- Yung-Chang Hsiao, Chung-Jen Chen, Ruey-Shan Guo and Kae-Kuen Hu. First-mover strategy, resource capacity alignment, and new product performance: a framework for mediation and moderation effects. 2017. ***R&D Management***, Vol.47, No.1, Pages 75 - 87. (SSCI, impact factor 2.444)
- Chung-Jen Chen, Yung-Chang Hsiao, Mo-An Chu, and Kae-Kuen Hu. The Relationship Between Team Diversity and New Product Performance: The Moderating Role of Organizational Slack. 2015. ***IEEE TRANSACTIONS ON ENGINEERING MANAGEMENT***, Vol.62, No.4, Pages 568 - 577. (SSCI, impact factor 1.454)

本頁為範例

講題中、英文、以一頁 A4 為限，至少 300 字

未來醫院與未來照護科技

The Hospital and Healthcare Technology of the Future

胡凱焜

國立臺灣大學進修推廣學院生物科技管理在職碩士學位學程 助理教授

隨著醫療與健康管理的發展面臨新世代的技術挑戰，健康照護也漸漸從醫院治療延伸至社區的居家環境或長期照護機構，健康管理與照護的比重也相對提昇。在近五年來的發展，包括人工智慧(AI)、物聯網(IoT)與資通訊(ICT)等技術成熟並應用於各行各業，也使醫療照護產業進行數位轉型，運用數位科技增加了醫療照護品質與管理效率，使得即時溝通及互動幾乎沒有時間與空間的限制。這樣的改變，醫界認為是破壞式創新的現象開始產生，也就是科技高速進展再加上新冠疫情的推波助瀾下，使用到醫療照護科技的場域，諸如遠距診療、居家照護等，終於跨越了成長的鴻溝，預期未來數位化的診療與健康管理模式創新會有可期的發展性。

基於前述的發展，在實務上我們可以觀察到，以數位技術為基礎的解決方案正在幫助未來的醫院、照護場域加強跨系統協作，提供高品質的診療與照護服務。因此，本報告透過未來醫院與未來照護科技之生態系統，以及以人為核心之醫療價值共創觀點，說明設計端(工程師)、使用者端(醫師)、以及最終使用者端(患者)的價值共創過程。報告並討論未來協同合作模式的改變，甚至結合資通訊技術的高度發展，所帶來的新世代醫療照護型態之轉化。

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