國立清華大學第 27 屆新進人員研究獎得獎人簡介

特殊教育學系 翁嘉遜 助理教授

　　翁嘉遜助理教授目前任教於國立清華大學特殊教育學系，並為一位合格之職能治療師。其研究專長為探究身心障礙者由醫院、學校轉銜至工作及社會所需之整合性支持服務。翁教授與雪麗瑞安復健實驗室(Shirley Ryan AbilityLab，原名芝加哥復健醫院)合作，針對身心障礙者進行大規模的問卷調查，以了解身心障礙者在進入職場時面對的挑戰與所需的環境支持。翁教授目前亦與科技公司合作，建立針對身心障礙大學生的支持性就業計畫，致力於創造身障友善的職場環境、提升身心障礙學生就業機會、並提供職場適應之相關課程。翁教授使用質性訪談、量性問卷、功能性評量及職能環境評估來探討這些職場支持對於身心障礙者之成效。翁教授亦探討身心障礙者及 COVID-19 染疫者在疫情期間回歸職場、再就業之困境、遠距工作所需之環境及職務調整。其研究成果多發表於 SCI 及 SSCI 期刊。翁教授所發表、關於疫情期間身心障礙者的工作狀態探討之兩篇文獻亦先後被美國國家殘障、獨立生活與復健研究所(National Institute on Disability, Independent Living, and Rehabilitation Research, NIDILRR)選為聚焦研究(Research of Focus)發表。另外，翁教授並與本校資工系教師合作，致力於使用深度學習技術，建立簡單便捷的自閉症篩檢工具，以更早期地找出具有自閉症特質之幼兒及學生。綜合上述，翁教授贏得清大新進人員研究獎之殊榮。

Dr. Jasin Wong is trained and works as a researcher who centers on occupational therapy (OT) and rehabilitation sciences. Her long-term research goal is to better understand how to enhance the employment outcomes for people with disabilities. Dr. Wong joined the Department of Special Education at National Tsing Hua University

(NTHU) in August 2021 as an assistant professor. She has endeavored to investigate the nature of employment for young adults with disabilities and identify the malleable factors that promote employment for people with disabilities. With funding from the National Science and Technology Council (NSTC), Dr. Wong initiated tripartite cooperation among the government (Department of Labor Affairs in Hsinchu), local companies (TSMC and Micron Technology), and ten universities in Taiwan. Dr. Wong and her business partners developed a supported internship program for college students with disabilities. By establishing the internship program based on their research findings, Dr. Wong successfully integrated scientific research and industry and implemented evidence-based practice in special education. Besides, Dr. Wong works with colleagues in the Center for Rehabilitation Outcomes Research (CROR) at Shirly Ryan AbilityLab to investigate the barriers and facilitators to employment for people with physical disabilities. They surveyed employees and employers with disabilities to understand their work experience during and after the COVID-19 pandemic. Their findings highlight the challenges people with disabilities face when entering the workforce. Dr. Wong and the CROR team also examined the effectiveness of job accommodations for people with physical disabilities. Furthermore, after entering NTHU, Dr. Wong initiated interdisciplinary collaborations with Computer Science personnel. Dr. Wong and her colleagues used artificial intelligence (AI) and deep learning approaches to detect autistic tendencies in children's behavioral performance. Based on her academic achievement and practical experience in vocational rehabilitation, Dr. Wong was awarded the NTHU New Faculty Research Award.