

## ***Biography***

Hui-Min David Wang, a Full Professor at Graduate Institute of Biomedical Engineering (National Chung Hsing University), graduated from the Department of Chemical Engineering, National Cheng Kung University, Tainan, Taiwan. in 2003. As a promising young scientist, his focus during his post-doctorate term at Taiwan's Academia Sinica Institute of Biological Chemistry in 2004 delved into DNA gene / protein research and the infamous SARS virus research. In 2005, he gained a position as a part-time Assistant Professor at the National Taipei University of Technology, Department of Chemical Engineering and Biotechnology & Institute of Chemical Engineering. Since 2007 to present, he was an Assistant Professor at Kaohsiung Medical University and has gotten a promotion to be an Associate Professor, and Full Professor (Division Leader, Office for Operation of Industry and University Cooperation; Director; Division of Academic Collaboration, Office of Global Affairs, Kaohsiung Medical University; Vice Chief, Center of Stem Cell Research). He published over 80 papers within these brief 5 years in biomaterials on skin, drug discovery and biomass production. In addition to publications, he has also obtained numerous grants and patents for his research works. His present study in addition to the above, now also covers the search for a novel environmental resource in place of our world's depleting natural resources; and melanogenesis inhibitors such as tyrosinase *in vitro* and *in vivo* research. In **2014**, he got **Young Scientist Award** in European Congress Biotechnology. In **2015**, he got **Ta-You Wu Memorial Award** which is the highest price to young scientist of Ministry of Science and Technology (MOST) in TW. In **2016**, he got **Young Scholars Biotechnology Invention Award** which is the highest price to young scientist of Taiwan Society of Biochemistry and Molecular Biology (TSBMB) in TW. In **2017**, he got the **Precious Stone Award** in TW.

王惠民教授，現任職於國立中興大學生物醫學工程研究所；2003年畢業於國立成功大學化學工程系並取得博士學位。作為一位有為的年輕科學家，2004年他在中央研究院生物化學研究所攻讀博士後，深入研究 DNA 基因/蛋白質以及 SARS 病毒；且在 2005 年於國立台北科技大學化學工程與生物技術與化

學工程系就職兼任助理教授一職。2007 年至今，歷任高雄醫科大學助理教授、晉升副教授、教授，以及產學運營處產學合作組組長、國際事務處學術合作組組長、幹細胞中心副主任等；行政經驗任職豐富。在已過 5 年的時間裡，王教授已發表了 80 多篇關於生物材料，納米粒子，癌症研究應用在皮膚、藥物開發和生物活性物質，除此之外還有抑制黑色素生成，如酪氨酸酶的體外和體內研究等等的相關國際論文。除出版論文刊物外，王教授的研究成果也獲得相當多的專利權和補助款支持。除了上述幾項研究外，現在也找到了一種新的綠色永續能源，用以減緩當前世界自然資源枯竭的問題。獲獎方面：2014 年，榮獲歐洲國際生物科技學會的年輕科學家獎；2015 年，榮獲科技部授予的吳大猷獎；2016 年，榮獲台灣生物化學與分子生物學會（TSBMB）授予的青年科學家生物化學科技發明獎；2017 年，榮獲懷璧獎。