

台灣女科技人群像簡介

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主要學歷	PhD in Toxicology (University of Michigan, USA) MS in Physiology (National Taiwan University, Taiwan) BS in Pharmacy (Taipei Medical University, Taiwan)	
簡要經歷	1. 第三十七屆國際生理科學聯盟教育委員會委員 2. 第七屆亞太生理科學聯盟學術大會秘書長 3. 中國生理學會秘書長(第十一，二十，二十一屆) 4. 中國生理學會理事(第二十二屆) 5. 成大醫學院國際事務分處主任	
專長領域	1. 研究： <ul style="list-style-type: none"> ● 心肌梗塞及其細胞治療之機轉 ● 活化之雌性激素貝它之生理功能 2. 教學：心血管生理學，消化生理學，懷孕生理學。	
	請 勾 選	<input type="checkbox"/> 自然科學 <input type="checkbox"/> 應用科學 <input type="checkbox"/> 生命科學 <input type="checkbox"/> 工程 <input type="checkbox"/> 商管 <input type="checkbox"/> 科學教育 <input type="checkbox"/> 社會科學 <input checked="" type="checkbox"/> 醫藥護 <input type="checkbox"/> 其他：請註明_____ (可複選)
休閒活動	Travel, food tasting, and strolling.	

在科技領域的經歷和心得的分享 & 對其他女科技人或未來女科技人的建言

科學研究是具知識理論且不涉及人性之邏輯性推理。家庭是人文藝術與情緒的整合。前者屬於學科與理性。後者是生活與感性的整合。感性的求知在分科嚴謹的學術領域只是一個不可預期之變因，然而在日常生活中卻成了安定情緒的力量。

科研的日子裡，光靠科技或工具性的知識是無法滿足”人”對生命的期許。因為生命的涵養需要將科學人與家庭、社區、及其環境互動，激發人性化的火花，增進生活情趣。以「品嚐美食」為例，因烹調，讓我們注意飲食口味與嗜好，學習生活歷史與社會文化習俗等。或以「與小孩共同成長」為例，透過孩子的眼，讓我們了解這時代之價值與活生生的生活教育。

生活的挑戰帶對工作壓力，卻也開發多元的生活智慧。涵養出女科技人特有之圓融與處事

邏輯。

工作、研究、教學、興趣或其他等相關之補充 (中英文皆可)

Mei-Ling Tsai completed her Philosopher's Degree at University of Michigan in USA and then returned to Taiwan. Since she was promoted as Associate Professor of Physiology at National Cheng Kung University Medical College, she has been focusing the impact of activated estrogen receptor beta on tissue remodeling by using proteomic approaches and devoted to the development of case-based learning Physiology and problem-based learning Pathophysiology. With her deep involvement in medical education, she is selected as an Excellent Teacher of her University in 2011 and a member of IUPS (International Union of Physiological Societies) Education Committee since 2009.

In 2008 when she was appointed as Associate Dean of international affairs at National Cheng Kung University Medical College, she promoted English courses for Medical Purposes, developed teaching materials for EMP, and integrate EMP into medical curriculum. To promote EMP in the EFL setting, she had organized international Conference of EMP in Taiwan (EMP 2011) and shared her experiences the 7th CamTESOL Conference in 2011 and the Fifth International Conference of English as a Lingua Franca in 2012. Because of her promotion on EMP in the international graduate programs in Health Professions, "SouthEast Asia Health Education Center in Taiwan" was established at National Cheng Kung University to help the recruitment of international students from the region of southeast asia.

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