

2025 臺中榮民總醫院院慶國際醫學研討會


TCVGH International Medical Conference

AI in Medicine

Future of Healthcare by AI



請於 8 月 15 日前回傳表單

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| Professional Career | # Assistant Professor of Department of Medicine , MacKay Medical University # Chief of Department of Otorhinolaryngology Head and Neck Surgery, MacKay Memorial Hospital. # PhD of St. Mary's Hospital Medical School, Imperial College, University of London # Visiting Researcher of Mouse Genome Centre, U.K | |
| Speech Title | Revisit the Inner Ear from the Molecular viewpoint | |

Abstract(200 words) :

內耳身兼聽覺與周邊平衡覺的角色，在生物感知聲波與環境訊息交換途徑佔重要地位，由已知生理學與組織型態學的知識顯示為極其複雜器官。無論生理活動或構造建置都離不開鎖在 DNA 中的遺傳指令密碼。這半世紀以來從分子生物學技術的進展，呼應遺傳學知識的累加，以等比級數速度提供我們擴展另一角度探索這感官構造，特別為了治療的目標，更完整了解正常與異常內耳基因成員名單，以及其間動態相互作用的機轉，越有證據提供再生療效精進品質。