


CHENG-CHANG LIEN (連正章)

POSITION/AFFILIATIONS PERMANENT DISTINGUISHED PROFESSOR, INSTITUTE OF NEUROSCIENCE & DEAN, NATIONAL YANG MING CHIAO TUNG UNIVERSITY		CONTACT INFORMATION No. 155, Section 2, LiNong Street, Taipei 11221, Taiwan TEL: +886-2-2826-7325 FAX: +886-2-2821-5307 E-mail: cclien@nycu.edu.tw		
EDUCATION				
INSTITUTION AND LOCATION	DEGREE	YEAR(S)	FIELD OF STUDY	
China Medical University, Taiwan	M.D.	1990 ~ 1997	Medicine	
University of Freiburg, Germany	Ph.D.	1998 ~ 2003	Physiology/Neuroscience	

Positions and Employment (含現職，由最近者往前追溯)

2020 ~ present	Dean of College of Life Sciences, National Yang Ming Chiao Tung University, Taiwan
2017 ~ present	Distinguished Professor, National Yang Ming Chiao Tung University, Taiwan
2017 ~ 2021	Director of the Institute of Neuroscience, National Yang-Ming University, Taiwan
2015 ~ present	Professor, Institute of Neuroscience, National Yang-Ming University, Taiwan
2011 ~ 2015	Associate Professor, Institute of Neuroscience, National Yang-Ming University, Taiwan
2006 ~ 2011	Assistant Professor, Institute of Neuroscience, National Yang-Ming University, Taiwan
2004 ~ 2006	Postdoc, UC Berkeley, Department of Molecular and Cell Biology, USA
2003 ~ 2004	Postdoc, Albert-Ludwigs-Universität Freiburg, Germany
1997 ~ 1998	Medical Residency, Neurology, National Taiwan University Hospital, Taiwan

Selected publications (*corresponding author) (請擇代表著作，時間先後順序由最近者往前追溯)

- Jin X, Xie J, Yeh CW, Chen JC, Cheng CJ, **Lien CC***, Huang CL*. (2023). WNK1 promotes water homeostasis by acting as a central osmolality sensor for arginine vasopressin release. **Journal of Clinical Investigation**. 133(11):e164222.
- Lin YL, Yang ZS, Wong WY, Lin SC, Wang SJ, Chen SP, Cheng JK, Lu H, **Lien CC***. (2022) Cellular mechanisms underlying central sensitization in a mouse model of chronic muscle pain. **eLife**. 11:e78610.
- Abdulmajeed W, Wang KY, Wu JW, Ajibola MI, Cheng IH, **Lien CC*** (2022). Connectivity and synaptic features of hilar mossy cells and their effects on granule cell activity along the hippocampal longitudinal axis. **Journal of Physiology** 600(14):3355-3381
- Yen TY, Huang Y, MacLaren DAA, Schlesiger MI, Monyer H, **Lien CC*** (2022). Inhibitory projections connecting the dentate gyri in the two hemispheres support spatial and contextual memory. **Cell Reports** 39(7):110831.
- Ajibola MI, Wu JW, Abdulmajeed W, **Lien CC*** (2021). Hypothalamic glutamate/GABA co-transmission modulates hippocampal circuits and supports long-term potentiation. **Journal of Neuroscience** 41:8181-8196.
- Wang KY, Wu JW, Cheng JK, Chen CC, Wong WY, Averkin RG, Tamás G, Nakazawa K, **Lien CC*** (2021). Elevation of hilar mossy cell activity suppresses hippocampal excitability and avoidance behavior. **Cell Reports** 36:109702.
- Wei YT, Wu JW, Yeh CW, Shen HC, Wu KP, Vida I., **Lien CC*** (2021). Morpho-physiological properties and connectivity of vasoactive intestinal polypeptide-expressing interneurons in the mouse hippocampal dentate gyrus. **Journal of Comparative Neurology** 529:2658-2675.
- Hsu YT, Chang YG, Liu YC, Wang KY, Chen HM, Lee DJ, Yang SS, Tsai CH, **Lien CC***, Chern YJ*. (2019). Enhanced Na⁺-K⁺-2Cl⁻ cotransporter 1 underlies motor dysfunction in Huntington's disease. **Movement Disorders** 34(6): 845-857.