

LINYI CHEN (陳令儀)

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| POSITION/AFFILIATIONS PROFESSOR AND ASSOCIATE DEAN, DEPARTMENT OF MEDICAL SCIENCE, NATIONAL TSING HUA UNIVERSITY | CONTACT INFORMATION No.101, Sec. 2, Kuang Fu Rd., Hsinchu City, Taiwan (R.O.C.) TEL: +886-3-5742775 FAX: +886-3-5715934 E-mail: lchen@life.nthu.edu.tw |  | |
| EDUCATION | | | |
| INSTITUTION AND LOCATION | DEGREE | YEAR(S) | FIELD OF STUDY |
| National Chung Hsing University, Taichung, Taiwan | B.S. | 1989 | Food Science |
| Department of Environmental and Industrial Health (Environmental Health Sciences), School of Public Health, University of Michigan, Ann Arbor, Michigan, USA | M.S. | 1994 | Toxicology |
| Department of Pharmacology, School of Medicine, Wayne State University, Detroit, Michigan, USA | Ph.D. | 2001 | Pharmacology |

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

- 2022-present Associate Dean for Medical Affairs, College of Life Sciences and Medicine, National Tsing Hua University, Taiwan
- 2016~2022 Chair, Department of Medical Science, College of Life Science, National Tsing Hua University, Taiwan
- 2016~present Professor, Department of Medical Science, Institute of Molecular Medicine, College of Life Sciences and Medicine, National Tsing Hua University, Taiwan
- 2016-2019 Deputy Director, Biomedical Science and Engineering Center, National Tsing Hua University, 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)

- Hsin-Kai Tseng, Yung-Yu Su, Po-Jen Lai, Shao-Lun Lo, Hsien-Chein Liu, **Linyi Chen***, Chun-Cheng Lin*. (2024) Chemoenzymatic Synthesis of GAA-7 Glycan Analogs and Evaluation of Their Neurotogenic Activities. *ACS Chemical Neuroscience* 2024 Feb 7;15(3):656-670.
- Min-Zong Liang, Ting-Hsuan Lu, **Linyi Chen***. (2023) Timely expression of PGAM5 and its cleavage control mitochondrial homeostasis during neurite re-growth after traumatic brain injury. *Cell & Bioscience* (2023) 13:96.
- Hsuan-Wen Lin, Chun-Chao Chen, Ruei-Yu Jhang, **Linyi Chen**, J. Steven de Belle, Timothy p Tully, Ann-Shyn Chiang. (2022) CREBB repression of protein synthesis in mushroom body gates long-term memory formation in *Drosophila*. *Proceedings of the National Academy of Sciences*, 119(50), e2211308119
- Chu-Yuan Chang, Jui-Hung Hung, Joye Li, Ka Shing Fung, Cheng-Fu Kao, **Linyi Chen***. (2020) Epigenetic regulation of *WNT3A* enhancer during regeneration of injured cortical neurons. *International Journal of Molecular Sciences*, 21(5), 1891.
- Yen-Ling Lian, Kuan-Wei Chen, Yu-Ting Chou, Ting-Ling Ke, Bi-Chang Chen, **Yu-Chun Lin***, **Linyi Chen***. (2020) PIP3 depletion rescues myoblast fusion defects in human rhabdomyosarcoma cells. *Journal of Cell Science*, 133(8), jcs.240325.
- Chu-Yuan Chang, Min-Zong Liang, and **Linyi Chen***. (2019) Current progress of mitochondrial transplantation that promotes neuronal regeneration. *Translational Neurodegeneration*, 2019, 8:17.