

Michael King Yung Chung

Rm L6-02, 6/F, Laboratory Block, 21 Sassoon Road, Pok Fu Lam, Hong Kong
michaelkingyungchung@gmail.com  0009-0004-4983-5233

Education

University of Hong Kong **2021–**

Degree: PhD (Research Area: Tumour Microenvironment in NPC)

University College London **2018–2021**

Degree: Bsc Cancer Biomedicine

Research Interests

- Characterization of B cell subpopulations in Nasopharyngeal Carcinoma and how they interact with their surrounding tumor microenvironment (TME).
- Investigating the interactions between Epstein-Baer Virus (EBV)-related malignancies with tumor-infiltrating immune cells
- Understanding the factors influencing the formation of Tertiary Lymphoid Structures (TLS) in tumours

Achievements

- 2024: Most Engaging Youth Investigator Award, Gordon Research Conference for Nasopharyngeal Carcinoma
- 2021: HKU Presidential PhD Scholarship, University of Hong Kong

Publications

Manuscripts as author

- **Chung, M. K. Y.**, Gong, L., Kwong, D. L., Lee, V. H., Lee, A. W., Guan, X. Y., Kam, N. W., Dai, W. (2023). Functions of double-negative B cells in autoimmune diseases, infections, and cancers. *EMBO molecular medicine*, 15(9), e17341. <https://doi.org/10.15252/emmm.202217341>

Manuscripts as co-author

- Yu, V. Z., So, S. S., Lung, B. C., Hou, G. Z., Wong, C. W., Chow, L. K., **Chung, M. K.**, Wong, I. Y., Wong, C. L., Chan, D. K., Chan, F. S., Law, B. T., Xu, K., Tan, Z. Z., Lam, K. O., Lo, A. W., Lam, A. K., Kwong, D. L., Ko, J. M., Dai, W., ... Lung, M. L. (2024). Delta Np63-restricted viral mimicry response impedes cancer cell viability and remodels tumor microenvironment in esophageal squamous cell carcinoma. *Cancer letters*, 595, 216999. <https://doi.org/10.1016/j.canlet.2024.216999>

Conference Papers

- **Chung M. K. Y**, Kam, N. W, Dai, W. (2023). Abstract 664: Characterization of double-negative B cells within the NPC microenvironment. *Cancer Research*, 83 (7 Supplement):664

Oral Presentations

- NPC Gordon Research Conference (June 2024, Switzerland). Studying functional alterations in nasopharyngeal carcinoma-infiltrating double-negative B cells
- Theme-based Research Scheme Symposium: Immunosuppressive Microenvironment in Nasopharyngeal Carcinoma (May 2024, Hong Kong). Functional Characterization of Double-negative B Cells and Plasma B Cells in Nasopharyngeal Carcinoma

Academic Referees

Professor Wei Dai

- Role: Assistant Professor, Department of Clinical Oncology, HKU LKS Faculty of Medicine
- Email Address: weidai2@hku.hk
- Address: L6-36, Laboratory Block, 21 Sassoon Road, Hong Kong

Professor Xin-Yuan Guan

- Role: Chair Professor, Department of Clinical Oncology, HKU LKS Faculty of Medicine
- Email Address: weidai2@hku.hk
- Address: L6-36, Laboratory Block, 21 Sassoon Road, Hong Kong