

# Victor Chi Wing TAM

## PUBLICATIONS

1. Zhou, T., Zhou, Y., Cao, J., Yan, W., Yang, M., Wang, Z., Ni, R., Lam, S., Zhang, Y., Li, B., **Tam, V. C. W.**, Leung, W. S., Lee, S. W. Y., Ge, H., & Cai, J. (2025). Hierarchical fuzzy inference system quantifiable rule-based diagnosis of radiation dermatitis with linguistically refined features-driven optimization. *Human-Centric Computing And Information Sciences*, *15*.  
<https://doi.org/10.22967/HCIS.2025.15.008>
2. Nicol, A. J., Lam, S.-K., Ching, J. C. F., **Tam, V. C. W.**, Teng, X., Zhang, J., Lee, F. K. H., Wong, K. C. W., Cai, J., & Lee, S. W. Y. (2024). A multi-center, multi-organ, multi-omic prediction model for treatment-induced severe oral mucositis in nasopharyngeal carcinoma. *La radiologia medica*.  
<https://doi.org/10.1007/s11547-024-01901-z>
3. **Tam, V. C. W.**, Ching, J. C. F., Yip, S. S. T., Kwong, V. H. Y., Chan, C. P. L., Wong, K. C. W., & Lee, S. W. Y. (2024). Examining patient-reported late toxicity and its association with quality of life and unmet need for symptom management among nasopharyngeal cancer survivors: a cross-sectional survey. *Frontiers in Oncology*, *14*, 1378973. <https://doi.org/10.3389/fonc.2024.1378973>
4. **Tam, V. C. W.**, & Kwok, A. W. L. (2024). Evaluation of the willingness to perform cardiopulmonary resuscitation (CPR) with automated external defibrillator (AED) among Hong Kong Chinese using the theory of planned behaviour framework: an online cross-sectional survey. *BMJ Public Health*, *2*(1), e000406. <https://doi.org/10.1136/bmjph-2023-000406>
5. Nicol, A. J., Ching, J. C. F., **Tam, V. C. W.**, Liu, K. C. K., Leung, V. W. S., Cai, J., & Lee, S. W. Y. (2023). Predictive factors for chemoradiation-induced oral mucositis and dysphagia in head and neck cancer: a scoping review. *Cancers*, *15*(23), 5705. <https://doi.org/10.3390/cancers15235705>
6. Leung, V. W. S., Ng, C. K. C., Lam, S.-K., Wong, P.-T., Ng, K.-Y., Tam, C.-H., Lee, T.-C., Chow, K.-C., Chow, Y.-K., **Tam, V. C. W.**, Lee, S. W. Y., Lim, F. M. Y., Wu, J. Q., & Cai, J. (2023). Computed tomography-based radiomics for long-term prognostication of high-risk localized prostate cancer patients received whole pelvic radiotherapy. *Journal of Personalized Medicine*, *13*(12), 1643. <https://doi.org/10.3390/jpm13121643>
7. Zhang, Y.-P., Zhang, X.-Y., Cheng, Y.-T., Li, B., Teng, X.-Z., Zhang, J., Lam, S., Zhou, T., Ma, Z.-R., Sheng, J.-B., **Tam, V. C. W.**, Lee, S. W. Y., Ge, H., & Cai, J. (2023). Artificial intelligence-driven radiomics study in cancer: the role of feature engineering and modeling. *Military Medical Research*, *10*(1), 22. <https://doi.org/10.1186/s40779-023-00458-8>
8. **Tam, V. C. W.**, Yip, T. T. Y., Chan, L. H. L., Khaw, M. L., Man, D. Y. L., Chan, A. M. S., Leung, J. K. C., Ching, J. C. F., & Lee, S. W. Y. (2023). Predicting complete mask coverage during the COVID-19 outbreak in Hong Kong using the Health Belief Model. *Asia Pac J Public Health*, *35*(4), 315-317. <https://doi.org/10.1177/10105395231167498>
9. Ni, R., Zhou, T., Ren, G., Zhang, Y., Yang, D., **Tam, V. C. W.**, Leung, W. S., Ge, H., Lee, S. W. Y., & Cai, J. (2022). Deep learning-based automatic assessment of radiation dermatitis in patients with nasopharyngeal carcinoma. *International Journal of Radiation Oncology, Biology, Physics*, *113*(3), 685–694. <https://doi.org/10.1016/j.ijrobp.2022.03.011>
10. Tam, S. Y., **Tam, V. C. W.**, Law, H. K. W., Khaw, M. L., & Lee, S. W. Y. (2021). Rationale for mass

masking in controlling the COVID-19 pandemic. *Frontiers in Public Health*, 9(1254).

<https://doi.org/10.3389/fpubh.2021.665708>

11. **Tam, V. C. W.**, Tam, S. Y., Khaw, M. L., Law, H. K. W., Chan, C. P. L., & Lee, S. W. Y. (2021). Behavioural insights and attitudes on community masking during the initial spread of COVID-19 in Hong Kong. *Hong Kong Medical Journal*, 27(2), 106-112.
12. **Tam, V. C. W.**, Tam, S. Y., Poon, W. K., Law, H. K. W., & Lee, S. W. Y. (2020). A reality check on the use of face masks during the COVID-19 outbreak in Hong Kong. *EClinicalMedicine*, 22. <https://doi.org/10.1016/j.eclinm.2020.100356>
13. Tam, S. Y., **Tam, V. C. W.**, Ramkumar, S., Khaw, M. L., Law, H. K. W., & Lee, S. W. Y. (2020). Review on the cellular mechanisms of low-level laser therapy use in oncology. *Frontiers in Oncology*, 10(1255). <https://doi.org/10.3389/fonc.2020.01255>
14. Cheung, C. H. Y., Khaw, M. L., **Tam, V. C. W.**, Ying, M. T. C., & Lee, S. W. Y. (2020). Performance evaluation of a portable bioimpedance cardiac output monitor for measuring hemodynamic changes in athletes during a head-up tilt test. *Journal of Applied Physiology*, 128(5), 1146-1152. <https://doi.org/10.1152/jappphysiol.00822.2019>

### **CONFERENCE PRESENTATIONS**

1. **Tam, V. C. W.**, Chan, C. P. L., Leung, W. S., Wong, G., Cheung, C. H. Y., Wu, V. W. C., Wong, K. C. W., Kwong, D. L. K., & Lee, S. W. Y. (2023, June 22-24). *Mitigating oral mucositis and weight loss during chemo-radiotherapy in nasopharyngeal cancer patients using photobiomodulation therapy* [Conference session]. Multinational Association of Supportive Care in Cancer (MASCC), the Japanese Association of Supportive Care in Cancer (JASCC), and the International Society of Oral Oncology (ISOO) Annual Meeting 2023, Nara, Japan.
2. **Tam, V. C. W.**, Chan, C. P. L., Leung, W. S., Wong, G., Cheung, C. H. Y., Wu, V. W. C., Wong, K. C. W., Kwong, D. L. K., & Lee, S. W. Y. (2023, May 19-21). *Mitigating Oral Mucositis Using Photobiomodulation Therapy In Nasopharyngeal Cancer Patients Receiving Chemo-Radiotherapy* [Conference session]. The Chinese University of Hong Kong ENT Conference 2023, Hong Kong SAR, China.
3. **Tam, V. C. W.**, Leung, W. S., Kwong, D. L. K., Wu, V. W. C., Wong, G., Cheung, C. H. Y., & Lee, S. W. Y. (2021, October 1-3). *Management of oral mucositis and radiation dermatitis using photobiomodulation therapy in nasopharyngeal cancer patients receiving chemo-radiotherapy: Preliminary results of a randomized-controlled trial* [Conference session]. PBM2021 Photobiomodulation Virtual Summit. Virtual event.
4. Lee, S. W. Y., Chan, Y. W., Wu, V. W. C., Chan, C. L., **Tam, V. C. W.**, & Kwong, D. L. W. (2018, December 7-9). *Management of radiation-induced dermatitis using low-level laser therapy (LLLT) in nasopharyngeal cancer (NPC) patients receiving chemo-radiotherapy: A randomized-controlled trial – A Pilot Report* [Conference session]. ESTRO meets Asia. Singapore.
5. **Tam, V. C. W.**, White, P., Ng, O. T. K., Tsui, S. S. W., Yu, T. Y. L., & Lee, S. W. Y. (2017, June 23-25). *Evaluation of chaperone practices for radiotherapy procedures in Hong Kong public hospitals* [Conference session]. 21<sup>st</sup> Asia-Australasia Conference of Radiological Technologists in conjunction with the 5<sup>th</sup> Asia Radiotherapy Symposium & 3<sup>rd</sup> Hong Kong Radiographers and Radiation Therapists

## **POSTER PRESENTATIONS**

1. Yeung, N. C. Y., Lau, S. T. Y., Wong, E. L.Y., Vujanovic, A., Hung, K. K. C., **Tam, V. C.W.**, Tang, C. S. K. (2025, March 26-29). *“The cost of caring”*: A qualitative analysis on the experience of secondary traumatic stress among healthcare workers caring for trauma-exposed patients in Hong Kong. [Poster presentation]. 46th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, San Francisco, California.
2. Yeung, N. C. Y., Lau, S. T. Y., **Tam, V. C.W.**, Wong, E. L.Y., Vujanovic, A., Hung, K. K. C., Tang, C. S. K. (2025, March 26-29). *“I’d rather keep it to myself”*: A qualitative analysis on challenges and preferences of mental health-seeking among healthcare workers caring for trauma-exposed patients in Hong Kong. [Poster presentation]. 46th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, San Francisco, California.
3. **Tam, V. C. W.**, Ching, J. C. F., Yip, S. S. T., Kwong, V. H. Y., Chan, C. P. L., Wong, K. C. W., & Lee, S. W. Y. (2023, December 1-3). *Self-Reported Symptom Burden, Quality Of Life And Unmet Need Of Symptom Management In Nasopharyngeal Cancer Survivors: A Cross-Sectional Survey* [Poster presentation]. ESMO Asia Congress 2023, Singapore.
4. Lee, S. W. Y., **Tam, V. C. W.**, Ching, J. C. F., Yip, S. S. T., Kwong, V. H. Y., Chan, C. P. L., & Wong, K. C. W. (2023, December 1-3). *Psychometric Validation of The M. D. Anderson Symptom Inventory - Head & Neck Module - Chinese version In Nasopharyngeal Cancer Survivors* [Poster presentation]. ESMO Asia Congress 2023, Singapore.
5. **Tam, V. C. W.**, & Kwok, A. W. L. (2023, October 28). *Delving into the ‘KNOW-DO’ gap: Evaluation of willingness to perform bystander cardiopulmonary resuscitation (CPR) with automated external defibrillator (AED) in Hong Kong community using the Theory of Planned Behaviour framework* [Poster presentation]. Scientific Symposium on Emergency Medicine 2023, Hong Kong SAR, China.
6. **Tam, V. C. W.**, & Kwok, A. W. L. (2023, October 28). *‘Time to refresh’: Evaluating the timing of refresher training and the willingness to perform cardiopulmonary resuscitation (CPR) with an automated external defibrillator (AED) using the Theory of Planned Behaviour framework* [Poster presentation]. Scientific Symposium on Emergency Medicine 2023, Hong Kong SAR, China.