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EDUCATION

Post MS University of Maryland Baltimore,
USA, Adult Primary Care Nurse
Practitioner (2003)

MS University of Maryland Baltimore,
USA, Trauma/Critical Care (1991)

BS China Medical College, School of
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RESEARCH DIRECTION

Adult Health Nursing, Acute and Critical Nursing, Stress
Adaptation, Cancer

TEACHING SUBJECT

Adult Health Nursing (Lecture & Practicum), Physical
Examination and Health Assessment (Lecture & Lab)
Fundamental Nursing (Lecture)
Acute and Critical Nursing (Lecture)

RESEARCH PROJECT

PUBLICATIONS

1. Chang, K. S., Chen, S. T., Sung, H. C., Hsu, S. Y., Lin, W. Y., Hou, C. P., Lin, Y. H., **Feng, T. H.**, Tsui, K. H., & Juang, H. H. (2023). Androgen receptor upregulates mucosa-associated lymphoid tissue 1 to induce NF- κ B activity via androgen-dependent and -independent pathways in prostate carcinoma cells. *International Journal of Molecular Sciences*, 24(6245), 1-18. Doi: 10.3390/ijms24076245
2. Chang, K. S., Chen, S. T., Sung, H. C., Hsu, S. Y., Lin, W. Y., Hou, C. P., Lin, Y. H., **Feng, T. H.**, Tsui, K. H., & Juang, H. H. (2022). WNT1 inducible signaling pathway protein 1 is a stroma-specific secreting protein inducing a fibroblast contraction and carcinoma cell growth in the human prostate. *International Journal of Molecular Sciences*, 23(19),11437. Doi: 10.3390/ijms231911437
3. Chang, Y. L., Hsieh, M. J., **Feng, T. H.**, Shang, S. T., & Tsai Y. F. (2022). Effectiveness of multiple scenario simulations of acute and critical care for undergraduate nursing students: A quasi-experimental design. *Nurse Education Today*, 118(105526), 1-7. Doi: 10.1016/j.nedt.2022.105526
4. Sung, H.-C., Chang, K.-S., Chen, S.-T., Hsu, S.-Y., Lin, Y.-H., Hou, C.-P., **Feng, T. H.**, Tsui, K.-H., & Juang, H.-H. (2022). Metallothionein 2A with antioxidant and antitumor activity is upregulated by caffeic acid phenethyl ester in human bladder carcinoma cells. *Antioxidants*, 11(8), 1509. Doi: 10.3390/antiox11081509
5. Li, C. C., & **Feng, T. H.** (2022). Talk about psychological distress and support in women with gynecological cancer: NOT just the disease. *The Journal of Nursing*, 69(4), 20-26. Doi: 10.6224/JN.202208_69(4).04
6. Hou, C.-P., Tsui, K.-H., Chen, S.-T., Chang, K.-S., Sung, H.-C., S.-T., Hsu, S.-Y., Lin, Y.-H., **Feng, T.-H.**, & Juang, H.-H. (2022). The upregulation of caffeic acid phenethyl ester on growth differentiation factor 15 inhibits transforming growth factor β /Smad signaling in bladder carcinoma cells. *Biomedicines*, 10(7), 1-17. Doi: 10.3390/biomedicines10071625
7. Chang, K.-S., Tsui, K.-H., Hsu, S.-Y., Sung, H.-C., Lin, Y.-H., Hou, C.-P., Yang, P.-S., Chen, C.-L., **Feng, T.-H.**, & Juang, H.-H. (2022). The antitumor effect of caffeic acid phenethyl ester by downregulating mucosa-associated lymphoid tissue 1 via AR/p53/NF- κ B signaling in prostate carcinoma cells. *Cancers*, 14(2), 1-18. Doi:10.3390/cancers14020274
8. Tsui, K.-H., Chang, K.-S., Sung, H.-C., Hsu, S.-Y., Lin, Y.-H., Hou, C.-P., Yang, P.-S., Chen, C.-L., **Feng, T.-H.**, & Juang, H.-H. (2021). Mucosa-associated lymphoid tissue 1 is an oncogene inducing cell proliferation, invasion, and tumor growth via the upregulation of NF- κ B activity in human prostate carcinoma cells. *Biomedicines*, 9(3), 250-265.
9. Chiang, K.-C., Tsui, K.-H., Lin, Y.-H., Hou, C.-P., Chang, K.-S., Tsai, H.-H., Shin, Y.-S., Chen, C.-C., **Feng, T.-H.**, & Juang, H.-H. (2020). Antioxidation and antiapoptosis characteristics of heme oxygenase-1 enhance tumorigenesis of human prostate carcinoma cells. *Translational Oncology*, 13(1),102-112.
10. Lin, Y.-H., Tsui, K.-H., Chiang, K.-C., Hou, C.-P., **Feng, T.-H.**, & Juang, H.-H. (2020). Maspin is a PTEN-upregulated and p53-upregulated tumor suppressor gene and acts as an HDAC1 inhibitor in human bladder cancer. *Cancers*, 12(1),1-19.
11. Li, C. C., & **Feng, T. H.** (2020). Anxiety, depression, and posttraumatic stress disorders in critically ill patients. *The Journal of Nursing*, 67(3), 23-29.

12. Chiang, K.-C., Tsui, K.-H., Lin, Y.-H., Hou, C.-P., **Feng, T.-H.**, & Juang, H.-H. (2019). Migration and invasion enhancer 1 is an NF- κ B inducing gene enhancing the cell proliferation and invasion ability of human prostate carcinoma cells in vitro and in vivo. *Cancers*, *11*(10), 1486.
13. Tsui, K.-H., Lin, Y.-H., Chiang, K.-C., Hou, C.-P., Chen, P.-J., **Feng, T.-H.**, & Juang, H.-H. (2019). Transgelin, a p53 and PTEN-upregulated gene, inhibits the cell proliferation and invasion of human bladder carcinoma cells in vitro and in vivo. *International Journal of Molecular Sciences*, *20*(19), 4946.
14. Tsui, K.-H., Hou, C.-P., Chiang, K.-C., Lin, Y.-H., **Feng, T.-H.**, Chen, C.-C., Shin, Y.-S. & Juang, H.-H. (2019). Metallothionein 3 is a hypoxia-upregulated oncogene enhancing cell invasion and tumorigenesis in human bladder carcinoma cells. *International Journal of Molecular Sciences*, *20*(4), 980.
15. Tsai, Y.-H., Lou, M.-F., **Feng, T.-H.**, Chu, T.-L., Chen, Y.-J., & Liu, H.-E. (2018). Mediating effects of burden on quality of life for caregivers of first-time stroke patients discharged from the hospital within one year. *BMC Neurology*, *18*(50), 1-9.
16. Chiang, K.-H, Yang, S.W., Chang, K.P., **Feng, T.H.**, Chang, K.S., Tsui, K.H., Shin, Y.S., Chen, C.C., Chao, M., & Juang, H.H. (2018). Caffeic acid phenethyl ester induces N-myc downstream regulated gene 1 to inhibit cell proliferation and invasion of human nasopharyngeal cancer cells. *International Journal of Molecular Sciences*, *19*, 1397.
17. Tsui, K.H., Chang, Y.L., **Feng, T.H.**, Hou, C.P., Lin, Y.H., Yang, P.S., Lee, B.W., & Juang, H.H. (2018). Capillarisin blocks prostate-specific antigen expression on activation of androgen receptor in prostate carcinoma cells. *Prostate*, *78*, 242-249.
18. Tsui, K.H., Chang, Y.L., Yang, P.S., Hou, C.P., Lin, Y.H., Lee, B.W., **Feng, T.H.**, & Juang, H.H. (2018). The inhibitory effects of capillarisin on cell proliferation and invasion of prostate carcinoma cells. *Cell Proliferation*, *51*, e12429.
19. Tsui, K.H., Chiang, K.C., **Feng, T.H.**, Chang, K.S., Lin, Y.H., & Juang, H.H. (2018). BTG2 is a tumor suppressor gene and upregulated by p53 and PTEN in human bladder carcinoma cells. *Cancer Medicine*, *7*, 184-195.
20. Chung, L.C., Chiang, K.C., **Feng, T.H.**, Chang, K.S., Chuang, S.T., Chen, Y.J., Tsui, K.H., Lee, J.C., & Juang, H.H. (2017). Caffeic acid phenethyl ester upregulates N myc - downstream regulated gene 1 via ERK pathway to inhibit human oral cancer cell growth in vitro and in vivo. *Molecular Nutrition and Food Research*, *61*, 1600842.
21. Chiang, K.C., Yeh, C. N., Pang, J. H., Hsu, J. T., Yeh, T. S., Chen, L. W., Kuo, S. F., Hsieh, P. J., Pan, Y. C., Takano, M., Chen, T. C., **Feng, T.H.***, Kittaka, A., & Juang, H. H. (2016). 1 α ,25(OH)2D3 Analog, MART-10, inhibits neuroendocrine tumor cell growth through induction of G0/G1 cell-cycle arrest and apoptosis. *Anticancer Research*, *36*(7), 3307-3314.
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22. Lee, J.C., Chiang, K.C., **Feng, T.H.**, Chen, Y.J., Chuang, S.T., Tsui, K.H., Chung, L.C., & Juang, H.H. (2016). The iron chelator, Dp44mT, effectively inhibit human oral squamous cell carcinoma cell growth in vitro and in vivo. *International Journal of Molecular Sciences*, *17*, 1435.
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modulates epithelial-to-mesenchymal transition in bladder carcinoma cells. *Cancer Letters*, 375, 142-151.

24. Li, C. C., & **Feng, T. H.** (2016). Overview of endometrial cancer. *The Journal of Nursing*, 63(5), 5-11.
25. Tsui, K.H., Chung, L.C., **Feng, T.H.**, Lee, T.Y., Chang, P.L., Chen, W.T. & Juang, H.H. (2015). Divergent effect of liver X receptor agonists on prostate-specific antigen expression is dependent on androgen receptor in prostate carcinoma cells. *The Prostate*, 75(6), 603-615.
26. Lee, J.C., Chung, L.C., Chen, Y.J., **Feng, T.H.**, Chen, W.T. & Juang, H.H. (2015). Upregulation of B-cell translocation gene 2 by epigallocatechin-3-gallate via p38 and ERK signaling blocks cell proliferation in human oral squamous cell carcinoma cells. *Cancer Letters*, 360(2), 310-318.
27. Chiang, K.C., Yeh, C.N., Chung, L.C., **Feng, T.H.**, Sun, C.C., Chen, M.F., Jan, Y.Y., Chen, S.C., Yeh, T.S., & Juang, H.H. (2015). WNT-1 inducible signaling pathway protein 1 enhances growth and tumorigenesis in human breast cancer. *Scientific Reports*, 5, 8686.
28. Tsui, K.H., Hsu, S.Y., Chung, L.C., Lin, Y.H., **Feng, T.H.**, Lee, T.Y., Chang, P.L., & Juang, H.H. (2015). Growth differentiation factor-15: a p53- and demethylation-upregulating gene represses cell proliferation, invasion, and tumorigenesis in bladder carcinoma cells. *Scientific Reports*, 5, 12870.
29. Chiang, K.C., Tsui, K.H., Chung, L.C., Yeh, C.N., **Feng, T.H.**, Chen, W.T., Chang, P.L., Chiang, H.Y., & Juang, H.H. (2014). Cisplatin modulates B-cell translocation gene 2 to attenuate cell proliferation of prostate carcinoma cells in both p53-dependent and p53-independent pathways. *Scientific Reports*, 4, 5511.
30. Lee, J.C., Chung, L.C., Chen, Y.J., **Feng, T.H.**, & Juang, H.H. (2014). N-myc downstream regulated gene 1 downregulates cell proliferation, invasiveness and tumorigenesis in human oral squamous cell carcinoma. *Cancer Letters*, 355, 242- 252.
31. Juang, H. H., Chung, L. C., Sung, H. C., **Feng, T. H.**, Lee, Y. H., Chang, P. L., & Tsui, K. H. (2013). Metallothionein 3: An androgen-upregulated gene enhances cell Invasion and tumorigenesis of prostate carcinoma cells. *Prostate*, 73(14), 1495-1506.
32. Tsui, K. H., Chang, Y. L., Wang, S. W., **Feng, T. H.**, Chang, P. L., & Juang, H. H. (2013). Hypoxia upregulates the gene expression of mitochondrial aconitase in prostate carcinoma cells. *Journal of Molecular Endocrinology*, 51(1), 131-141.
33. Tsui, K. H., Wang, S. W., Chung, L.C., **Feng, T. H.**, Lee, T. Y., Chang, P. L., & Juang, H. H. (2013). Mechanisms by which interleukin-6 attenuates cell invasion and tumorigenesis in human bladder carcinoma cells. *BioMed Research International*, 2013, 1-11.
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37. Yang, T. Y. & **Feng, T. H.** (2012). Effects of exercise on patients with endometrial cancer. *Adaptive Medicine*, *1*(4), 15-19.
38. Chung, L. C., Tsui, K. H., **Feng, T. H.**, Lee, S. L., Chang, P. L., & Juang, H. H. (2012). 1-Mimosine blocks cell proliferation via upregulation of B-cell translocation gene 2 and N-myc downstream regulated gene 1 in prostate carcinoma cells. *American Journal of Physiology-Cell Physiology*, *302*(4), 676-685.
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