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Dr Yue is an expert in biomedical science and specialised in research of diabetes. He graduated from the University of Liverpool, United Kingdom and subsequently obtained his PhD degree in Biochemistry at the same university. He conducted his post-doctoral research at the Universities of Leicester and Manchester. Before joining the Hong Kong Baptist University, Dr Yue was a Lecturer in Clinical Biochemistry of the Medical School at the Queen's University of Belfast, United Kingdom.

With an increasing interest in Chinese medicine, Dr Yue earned his bachelor's degree in Chinese Medicine at the Hong Kong Baptist University, and is now a registered Chinese Medicine Practitioner.

Dr Yue's research focuses on diabetes and diabetic complications, which include the molecular basis of the pathogenesis of different complications and the use of Chinese herbs in the treatment of diabetic complications.

余堅文博士是生化學專家，專門從事糖尿病的研究。他畢業於英國利物浦大學，並於同校獲生化學博士學位，其後在英國萊斯特大學及曼徹斯特大學從事博士後學人研究。加入香港浸會大學前，余博士為英國貝爾法斯特英皇大學醫學院臨床生物化學講師。

由於對中醫的興趣日益濃厚，余博士持續進修，取得香港浸會大學中醫學學士學位。他現時是一名註冊中醫師。

余博士的主要研究範疇包括糖尿病及相關併發症、糖尿病性血管病及遺傳因子轉移等。中醫藥的訓練，有助余博士擴闊其研究領域至中藥及方劑對治療糖尿病併發症的應用，以及中藥的作用原理和機制。

Selected Publications 精選出版物

1. KM Lee, CY Lee, G Zhang, A Lyu and KKM Yue (2019). Methylglyoxal Activates Osteoclasts through JNK Pathway Leading to Osteoporosis. *Chemico-Biological Interactions*, 308, 147-154.
2. N. Tso, C.Y. Lee, K.M. Lee, W.Y. Li, H.Y. Kwan and K.K.M. Yue (2019). Panax Notoginseng Enhances Wound Healing Efficiency and Quality on diabetic rats. *HSOA J. Alt, Compl & Int. Med.* (in press)

3. K Yue, KM Lee, CY Lee, G Zhang, A Lyu (2019). The Dataset of Methylglyoxal Activating p38 and p44/42 Pathway in Osteoclast. Data in Brief (in press).
4. Kevin K Yue, Lisa Y Law, HL Chan, Jade B Chan, Elaine Y Wong, Theresa F Kwong, Eva Y Wong (2017). Enhancing Residential Student Leadership Training with Appropriate Augmented Reality M-Learning Trail Design. e-Book 'IAmLearning: Mobilizing and Supporting Educator Practice'. (Best Chapter Award)
5. Theresa Kwong, Eva Y. W. Wong, Kevin K M Yue (2017). Bringing Abstract Academic Integrity and Ethical Concepts into Real-Life Situations. *Technology, Knowledge, and Learning*, 22(7), 1-16.
6. Chu JM, Lee DK, Wong DP, Wong GT and Yue KK (2016). Methylglyoxal-induced neuroinflammatory response in in vitro astrocytic cultures and hippocampus of experimental animals. *Metabolic Brain Diseases*, 31 (5), 1055-1064.
7. Guo H, Niu X, Gu Y, Lu C, Xiao C, Yue K, Zhang G, Pan X, Jiang M, Tan Y, Kong H, Liu Z, Xu G and Lu A (2016). Differential Amino Acid, Carbohydrate and Lipid Metabolism Perpetuations Involved in a Subtype of Rheumatoid Arthritis with Chinese Medicine Cold Pattern. *International Journal of Molecular Sciences*, 17 (10), E1757.
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9. Cheung, S.Y., Yue, K.K., Kwong, T., Lau, P., Ng, A., Lo, Y., Yung, K., Chu, C., Siu, N., Choi, P., Ng, M. (2016). Using a Community of Practice to Enhance Students' Graduate Attributes through Problem-based Learning. *Learning Communities Journal*, 8 (2), 71-92.
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11. Liang C, Guo B, Wu H, Shao N, Li D, Liu J, Dang L, Wang C, Li H, Li S, Lau WK, Cao Y, Yang Z, Lu C, He X, Au DW, Pan X, Zhang BT, Lu C, Zhang H, Yue K.K, Qian A, Shang P, Xu J, Xiao L, Bian Z, Tan W, Liang Z, He F, Zhang L, Lu A, Zhang G (2015). Aptamer- functionalized lipid nanoparticles targeting osteoblasts as a novel RNA interference-based bone anabolic strategy. *Nature Medicine*, 21, 288-294.
12. Chu, J.M., Lee, D.K., Wong, D.P, Wong, R.N., Yung, K.K., Cheng, C.H., Yue, K.K.M. (2014). Ginsenosides attenuate methylglyoxal-induced impairment of insulin signaling and subsequent apoptosis in primary astrocytes. *Neuropharmacology*, 85:215-23.
13. Guo, B., Zhang, B., Zheng, L., Tang, T., Liu, J., Wu, H., Yang, Z., Peng, S., He, X., Zhang, H., Yue, K.K.M., He, F., Zhang, L., Qin, L., Bian, Z., Tan, W., Liang, Z., Lu, A., Zhang, G. (2014). Therapeutic RNA interference targeting CKIP-1 with a cross-species sequence to stimulate bone formation. *Bone*, 59:76-88.
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- GRP78 by High Glucose in Hippocampus of Streptozotocin-induced Diabetic Mice and C6 Astrocytic Cells. *Neurochemistry International*, 63(6):551-560.
15. Chan, G.H.H., Law, B.Y.K., Chu, J.M.T., Yue, K.K.M., Jiang, Z.H., Lau, C.W., Chan, S.W., Yue, P.Y.T. and Wong, R.N.S. (2013). Ginseng Extracts Restore High-glucose Induced Vascular Dysfunctions by Altering Triglyceride Metabolism and Down-regulation of Atherosclerosis-related Genes. *Evidence-based Complementary and Alternative Medicine*, 2013:797310.
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