Education:
BSc in Biochemistry – Concordia University of Canada in 1977.
MSc in Clinical Biochemistry – The Chinese University of HK in 1990.

Professional Qualification
Part I registration of HK MLT Board in 1991.
Fellowship of IBMS, UK in 1994.
Accredited Clinical Biochemist, HK Society of Clinical Chemistry in 1995.

Working Experience
1977 – 1993: Clinical Biochemistry Unit of University of Hong Kong; last position as Medical Technologist.

1993 – 2012 (Hospital Authority; retired in 2012)

1. Scientific Officer (Medical) in Chemical Pathology Laboratory, Department of Pathology, Princess Margaret Hospital, Hospital Authority. HK.
Main duty on Molecular Pathology since 2008; develop mitochondrial disorders, trinucleotide repeat disorders and other neuromuscular disorders molecular pathology services in Princess Margaret Hospital; Kowloon West Cluster. Other duties were quality assurance, staff training, method developments & analyzer evaluations, Point-of-Care testing and sign-out of laboratory reports.

2. 2004 – 2005: Honorary appointment as Visiting Scientist of Toxicology Reference Laboratory of Hospital Authority.

2012 - 2020

1. 2013 – 2020 (Feb): – Programme Director (fractional appointment); and part-time teaching in HKUSPACE.

2. 2012 – 2019: Part time teacher in CUHK MSC course in Medical Laboratory Sciences; Clinical Chemistry

3. 2020 (March) onward: Adjunct Associate Professor, HTI, The HK Polytechnic University

Publications
1. Panesar NS, Au KM, Leung NW, Shek CC, Swaminathan R. Nephrogeneous cyclic AMP

in primary hepatocellular carcinoma patients with or without hypercalcaemia. Clin Endocrinology 1991; 35(6): 527-532.

2. Lai CK, Lee T, Au KM, Chan AYW. Uniform solid phase extraction procedure for toxicology drug screening in serum and urine by HPLC with photodiode-array detection. Clin Chem 1997; 43(2): 312-325.

3. Health SK, Gray RG, McKiernan P, Au KM, Walker E, Green A. Mutation screening for tyrosinaemia type I. J of Inherited Metab Dis 2002: 25(6): 523-524.

4. Au KM, Lai CK, Yuen YP, Shek CC, Lam CW, Chan AYW. Diagnosis of dihydropyrimidine dehydrogenase deficiency in a neonate with thymine-uraciluria. HKMJ 2003; 9(2): 130-132.

5. Au KM, Lau KK, Chan AYW, Sheng B, Li HL. Kennedy's disease. HKMJ 2003; 9(3): 217-220.

6. Cheng WF, Yuen YP, Chow CB, Au KM, Chan YW, Tam SC. A child with sitosterolaemia and xanthomatosis. HKMJ 2003; 9(3): 206-209.

7. Yuen YP, Lai JP, Au KM, Chan AYW, Mak TW. Macroprolactin – a cause of pseudohyerprolactinaemia. HKMJ 2003; 9(2): 119-121.

8. Lau KK, Lam K, Shiu KL, Au KM, Tsoi TH, Chan AYW, Li HL, Sheng B. Clinical features of hereditary spinocerebellar ataxia diagnosed by molecular genetic analysis. HKMJ 2004; 10(4): 255-259.

9. Chen ML, Yu WC, Lam CW, Au KM, Kong FY, Chan AYW. Diagnostic value of pleural fluid adenosine deaminase activity in tuberculous pleurisy. Clinica Chimica Acta 2004; 341(1-2): 101-107.

10. Lau KK, Au KM, Chen ML, Li HL, Sheng B, Chan AYW. Spinocerebellar ataxia type 6. HKMJ 2005; 11(3): 207-209.

11. Chan AO, Lam CW, Tong SF, Tung CM, Yung K, Chan YW, Au KM, Yuen YP, Hung CT, Ng KP, Shek CC. Novel mutations in BCHE gene inpatients with no butrylcholinesterase activity. Clinica Chima Acta 2005; 351:155-159.

12. Poon WT, Au KM, Chan YW, Chan KY, Chow CB, Tong SF, Lam CW. Novel missense mutation (Y279S) in the GLRA1 gene causing hyperekplexia. Clinica Chimica Acta 2006; 364 (1-2): 361-362.

13. Au KM, Li HL, Sheng B, Chow TC, Chen ML, Lee KC, Chan YW. A novel mutation (C271F) in the Notch3 gene in a Chinese man with cereberal autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy. Clinica Chimica Acta 2007. 376 (1-2): 229-232.

14. Au KM, Lau SC, Mak YF, Lai WM, Chow TC, Chen ML, Chiu MC, Chan AYW. DNA deletion in a girl with Fanconi's syndrome. Paediatric Nephrology 2007; 22(1): 136-140.

15. Yau KC, Chan KY, Au KM, Chow TC, Chan AYW. A novel mitochondrial DNA deletion in a child with Kearns-Sayre syndrome. HKMJ 2009; 15: 374-377.

16. Ching CK, Mak M Chloe, Au KM, Chan KY, Yuen YP, Yau KC Eric, Ma CK Louis, Chow HL, Chan AYW. A patient with congenital hyperlactaemia and Leigh syndrome: an uncommon mitochondrial variant. HKMJ 2013; 19:357-361.

17. Lee HC Hencher, Poon KH, Lai CK, Au KM, Siu TS, Lai PS Judy, Mak M Chloe, Yuen YP, Lam CW, Chan AYW. Hyperornithinaemia – hyperammonaemia - homocitrullinuria syndrome: a treatable liver disease warranting urgent diagnosis. HKMJ 2014; 20: 63-66.

18. Tony Tung-Wai Wong, Kam-Ming Au. Hear Failure Risk in Chronic Kidney Disease. JHKMLS 2017-208; 15: No 1&2.

19. Daniel Cheuk-Wa Leung, Chloe Miu Mak, Kam-Ming Au et al. Clinical and genetic characterization of Huntington Disease among Hong Kong Chinese- A 5-year review. Biomed J Sci & Tech Res 2018.04.001099.

Public Lecture:

Hong Kong Institute of Medical Laboratory Science: 21 March 2017; Lecture Hall, Duke of Windsor Social Services Building, Wan Chai, HK.

"A story of two biomarkers: Cystatin C and NT-proBNP"