



• **Name:** Ching-Wan LAM

• **Current Position:**

Clinical Professor, Department of Pathology, The University of Hong Kong

• **Country:** Hong Kong, China

• **Educational Background:**

2000 PhD The Chinese University of Hong Kong

1991 MBChB The Chinese University of Hong Kong

• **Professional Experience:**

2013 - present Editor Clinica Chimica Acta

2009 - 2013 Associate Editor Clinica Chimica Acta

2018 - present Editorial Board Annals of Laboratory Medicine

2008 - present Director University Pathology Laboratory

• **Professional Organizations:**

2019 FHKCPath Genetics and Genomics (Pathology)

2012 FRCP(Glas) Fellow of Royal College of Physicians and Surgeons of Glasgow

2011 DABT The American Board of Toxicology

2010 RCPA Chemical Pathology and Genetics (Scope of Practice)

2004 FAACB Fellow of the Australian Association of Clinical Biochemists

1999 Registered Specialist Hong Kong Medical Council in Pathology

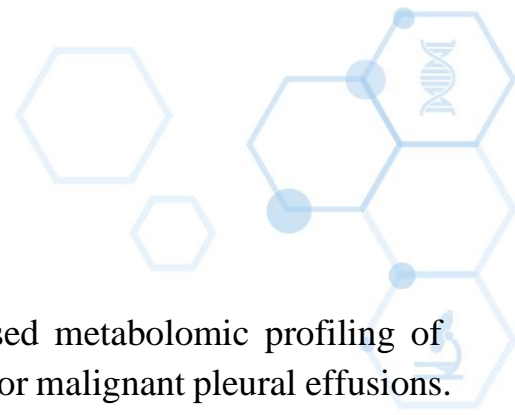
1999 FHKAM Fellow of the Hong Kong Academy of Medicine

1999 FHKCPath Fellow of Hong Kong College of Pathologists

1997 FRCPA Fellow of the Royal College of Pathologists of Australasia

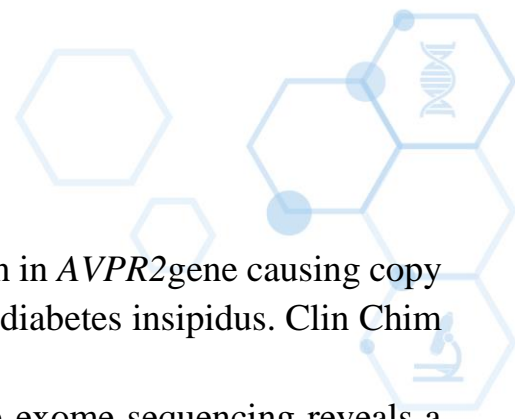
1995 MAACB Member of the Australian Association of Clinical Biochemists (Examination Prize)

1991 MBChB The Chinese University of Hong Kong



• Main Scientific Publications:

- Lam CW, Law CY. Untargeted mass spectrometry-based metabolomic profiling of pleural effusions: fatty acids as novel cancer biomarkers for malignant pleural effusions. *J Proteome Res.* 2014;13:4040-6.
- Lam CW, Law CY. Pleural effusion lipoproteins measured by NMR spectroscopy for diagnosis of exudative pleural effusions: a novel tool for pore-size estimation. *J Proteome Res.* 2014;13:4104-12.
- Lam CW, Law CY. Quantitative metabolomics of urine for rapid etiological diagnosis of urinary tract infection: evaluation of a microbial-mammalian co-metabolite as a diagnostic biomarker. *Clin Chim Acta.* 2015; 438:24-8.
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- Mak CM, Lam CW. Diagnostic accuracy of serum ceruloplasmin in Wilson disease: determination of sensitivity and specificity by ROC curve analysis among *ATP7B*-genotyped subjects. *Clin Chem.* 2008; 54:1356-62.
- Lam CW, Yeung WL, Ling TK, Wong KC, Law CY. Deoxythymidylate kinase, *DTYMK*, is a novel gene for mitochondrial DNA depletion syndrome. *Clin Chim Acta.* 2019;496:93-99.
- Lam CW, Wong KS, Leung HW, Law CY. Limb girdle myasthenia with digenic *RAPSN* and a novel disease gene *AK9* mutations. *Eur J Hum Genet.* 2017; 25:192-9.
- Lam CW, Law CY. NMR-based metabolomic urinalysis: a rapid screening test for urinary tract infection. *Clin Chim Acta.* 2014; 436:217-23.
- Lam CW, Cheung KK, Luk NM, Chan SW, Lo KK, Tong SF. DNA-based diagnosis of xeroderma pigmentosum group C by whole-genome scan using single-nucleotide polymorphism microarray. *J Invest Dermatol* 2005; 124:87-91
- Lam CW, Tong SF, Wong K, Luo YF, Tang HY, Ha SY, Chan MH. DNA-based diagnosis of malignant osteopetrosis by whole-genome scan using a single-nucleotide polymorphism microarray: standardization of molecular investigations of genetic diseases due to consanguinity. *J Hum Genet.* 2007;52:98-101.
- Lam CW, Yeung WL, Ko CH. Spectrum of mutations in the *MECP2* gene in patients with infantile autism and Rett syndrome. *J Med Genet.* 2000;37:E41..
- Lam CW, Yuen YP, Chan KY, Tong SF, Lai CK, Chow TC, Lee KC, Chan YW, Martiniuk F. Juvenile-onset glycogen storage disease type II with novel mutations in acid alpha-glucosidase gene. *Neurology.* 2003;60:715-7.
- Lam CW, Leung TW, Yip SF, Chan TL, Lam WW, SiuDY, Fan YH, Chan NP, Liu HS, Chan LC, Wong KS. Genetic predisposition of white matter infarction with protein S deficiency and R355C mutation. *Neurology.* 2010;75:2185-9.



- Cho SY, Law CY, Ng KL, Lam CW. Novel large deletion in *AVPR2* gene causing copy number variation in a patient with X-linked nephrogenic diabetes insipidus. *Clin Chim Acta*. 2016; 455:84-6.
- Law CY, Chang ST, Cho SY, Lam CW. Clinical whole-exome sequencing reveals a novel missense pathogenic variant of *GNAO1* in a patient with infantile-onset epilepsy. *Clin Chim Acta*. 2015; 451:292-6.
- Harris IS, Treloar AE, Inoue S, Sasaki M, Gorrini C, Lee KC, Yung KY, Kavanagh TJ, Lam CW. Glutathione and thioredoxin antioxidant pathways synergize to drive cancer initiation and progression. *Cancer Cell*. 2015;27:211-22.
- Kong CK, Ko CH, Tong SF, Lam CW. Atypical presentation of dopa-responsive dystonia: generalized hypotonia and proximal weakness. *Neurology*. 2001;57:1121-4.
- Lam CW, Xie J, To KF, Ng HK, Lee KC, Yuen NW, Lim PL, Chan LY, Tong SF, McCormick F. A frequent activated smoothed mutation in sporadic basal cell carcinomas. *Oncogene*. 1999; 18:833-6.
- Seto WK, Mak CM, But D, Hung I, Lam CW. Mutational analysis for Wilson's disease. *Lancet* 2009; 374:662.
- Lam KO, Tong CC, Lee VHF, Luk MY, Lam CW. *DPYD* genotype-guided dose individualization of fluoropyrimidine therapy: who and how? *Lancet Oncol*. 2019;20:e66.
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