

## Curriculum Vitae - Ching-Lung Cheung, PhD

Assistant Professor,  
Department of Pharmacology and Pharmacy, Centre for Genomic Sciences,  
The University of Hong Kong, Hong Kong

### Education:

B.Sc. (2004) The Hong Kong Polytechnic University, Hong Kong  
Second upper honour in Applied Biology with Biotechnology  
Thesis: Over-expression, purification and characterization of beta-lactamase inhibitory protein in *Bacillus subtilis*  
Thesis supervisor: Prof Thomas Leung

Ph.D. (2008) The University of Hong Kong, Hong Kong  
Department of Medicine  
Thesis: Genetic linkage and association studies to identify candidate genes for bone mineral density variation in Southern Chinese  
Thesis supervisors: Prof. Annie Kung and Prof. Vivian Chan

### Employment:

Post-doctoral fellow, Institute for Aging Research, Hebrew SeniorLife, Boston USA  
Department of Medicine, Beth Israel Deaconess Medical Center, Boston, USA  
(2008-2009)

Research fellow, Department of Medicine, Harvard Medical School, Boston, USA (2008-2009)

Research Associate, Dept of Computational & Mathematical biology, Genome Institute of Singapore, Singapore (2009-2010)

Post-doctoral fellow, Department of Medicine, the University of Hong Kong, Hong Kong  
(2010-2011)

Lecturer, The University of Hong Kong SPACE, Hong Kong (2010-present)

Scientific Officer, Medical Device Control Office, Department of Health, Hong Kong SAR Government, Hong Kong (2011)

Honorary Tutor, Department of Psychiatry, the University of Hong Kong, Hong Kong  
(2011-2012)

Post-doctoral fellow, Department of Medicine, the University of Hong Kong, Hong Kong  
(2012-2013)

Honorary Research Fellow, The Wolfson Centre for Personalised Medicine, Department of Molecular & Clinical Pharmacology, Institute of Translational Medicine, University of Liverpool, Liverpool, United Kingdom (2013- 2014)

Research Assistant Professor, Department of Medicine, Department of Pharmacology and Pharmacy, Centre for Genomic Sciences, the University of Hong Kong, Hong Kong (2013- 2015)

Honorary Assistant Professor, Department of Pharmacology and Pharmacy, the University of Hong Kong, Hong Kong (2013- 2015)

Honorary Assistant Professor, Department of Medicine, the University of Hong Kong, Hong Kong (2015- present)

Assistant Professor, Department of Pharmacology and Pharmacy, the University of Hong Kong, Hong Kong (2015- present)

### **Academic positions:**

Membership Engagement and Education Committee, American Society for Bone and Mineral Research, US (2016-2019)

Judge for ASBMR 2016 Annual Meeting Diversity Poster Competition (2016)

Committee, the Osteoporosis Society Hong Kong, Hong Kong (2017-2019)

Editorial board member: *Osteoporosis and Sarcopenia* (2015-Now)

Reviewer: *Circulation, Nature Communications, Journal of Bone and Mineral Research, Journal of Clinical Endocrinology and Metabolism, Scientific Reports, Human Genetics, Osteoporosis International, Bone, European Journal of Human Genetics, BMC genomics, British Journal of Clinical Pharmacology, Molecular Genetics and Genomics, PLOS One, British Journal of Nutrition, Clinical Endocrinology, Age, Clinica Chimica Acta, Clinical Interventions in Aging, Journal of Diabetes Investigation, Journal of Bone and Mineral Metabolism, Journal of diabetes, Clinical Obesity, World Journal of Meta-analysis, British Journal of Medicine and Medical Research, Nigerian Medical Journal, Menopause, European Journal of Internal Medicine, Journal of Nutrition*

Organizing committee: 8th Asian Conference on Pharmacoepidemiology, Hong Kong (2013)

Review Committee: The Health Improvement Network Scientific Review Committees, United Kingdom (<http://www.ucl.ac.uk/pcph/research-groups-themes/thin-pub>)

Organizing committee: ROC, the Hong Kong Osteoporosis Society, Hong Kong (2017)

## **Reviewer of grant applications for:**

Medical Research Council (MRC) of United Kingdom (2014)

## **Awards:**

Young Investigator Grant, 3rd Annual Endocrine Fellows Foundation Forum in Metabolic Bone Disease, USA (2008)

Best Oral Presentation (Clinical), Annual Meeting of the Hong Kong Society of Endocrinology, Metabolism and Reproduction, Hong Kong (2010)

New Investigator Award, joint meeting of European Calcified Tissue Society and International Bone and Mineral Society, Athens, Greece (2011)

Sun Chieh Yeh Heart Foundation Young Investigator Award for Oral Presentation, 16th Annual Scientific Meeting of Institute of Cardiovascular Science and Medicine, the University of Hong Kong, Hong Kong (2012)

Recipient of a 2013 Research Output Prize, Faculty of Medicine, the University of Hong Kong, Hong Kong (2013)

Recipient of 29th Round Post-doctoral Fellow/Research Assistant Professor Scheme, the University of Hong Kong, Hong Kong (2013)

Top 1% scholar of HKU according to the ISI's essential science indicators (2013)

Best Abstract Award in Poster presentation (Clinical Medicine), the 19th Medical Research Conference, the University of Hong Kong, Hong Kong (2014)

Best Poster Award in the 9th Metabolic Syndrome, Type 2 Diabetes and Atherosclerosis Congress, Kyoto, Japan (2014)

APSAVD-EMW Young Investigator Oral Award – Winner, 9<sup>th</sup> Congress of the Asian Pacific Society of Atherosclerosis and Vascular Diseases and 16<sup>th</sup> Diabetes and Cardiovascular Risk Factors – East Meets West Symposium, Hong Kong (2014)

Travel grant - 2014 International Conference on Diabetes and Metabolism, Gyeonggido, Korea (2014)

Top 1% scholar of HKU according to the ISI's essential science indicators (2014)

Best Abstract Award in Poster presentation (Clinical Medicine), the 21<sup>st</sup> Medical Research Conference, the University of Hong Kong, Hong Kong (2016)

Early Career Award, The Research Grants Council, University Grants Committee, Hong Kong (2016)

Plenary oral presentation award, the 4<sup>th</sup> Seoul International Congress of Endocrinology and Metabolism, Seoul, Korea (2016)

### **Teaching experiences:**

Lectures, advanced certificate level, the University of Hong Kong SPACE  
HS 37-115-00 Human Biochemistry and Physiology

Lectures, undergraduate level, the University of Hong Kong  
BPHM2115 Microbiology and Immunology  
BPHM3003 Advanced Pharmaceutics  
BPHM3134 Advanced Pharmaceutics

Lectures, undergraduate level, the University of Hong Kong SPACE  
HS 37-805-00 Genetics

Problem based learning, undergraduate level, the University of Hong Kong  
MBBS I Introduction to the art and science of medicine  
MBBS II Musculoskeletal system

Lectures, postgraduate level, the University of Hong Kong SPACE  
Research Design and Statistics

Lectures, postgraduate level, the University of Hong Kong  
MMPH6185 Advanced Drug Delivery and Drug Development

Lectures, postgraduate level, the University of Hong Kong  
MCPH7002 Evidence Based Practice

Lectures, postgraduate level, the University of Hong Kong  
GRSC6008 Transferable Skills  
GRSC6038 HKU Transferable Research Skills Course  
GRSC6039 International Transferable Research Skills Programme (with Imperial College London and Korea Advanced Institute of Science and Technology)

### **Student supervision:**

Final year project supervision, undergraduate level, the University of Hong Kong SPACE  
(2013-2017)

Postgraduate student supervision, principal supervisor, the University of Hong Kong  
Chor-Wing Sing (PhD candidate; expected: 2013-2017)  
Ka-Fai Cheng (MPhil candidate; expected: 2015-2017)  
Yau-Hang Leung (MPhil candidate; expected: 2016-2019)  
Koon-Yee Lee (MPhil candidate; expected: 2016-2018)

## **Invited Talks/ Lectures:**

Seminar title: Genetic Epidemiology: An approach toward personalized medicine. Held by Department of Applied Biology and Chemical Technology, the Hong Kong Polytechnic University, Hong Kong, China (2008)

Seminar title: Genetic epidemiology and osteoporotic fracture: An approach providing novel insight of fracture etiology. Held by IFAR, Hebrew SeniorLife, Boston, USA (2009)

Seminar title: Genome-wide association study of thyrotoxic periodic paralysis: A possible link with propranolol. Held by Institute of Cardiovascular Science and Medicine, HKU, Hong Kong, China (2012)

Seminar title: Genome-wide association study identifies a susceptibility locus for thyrotoxic periodic paralysis at 17q24.3. Held by Genomics Strategic Research Theme, HKU, Hong Kong, China (2012)

Lecture title “Research and prevention dermatological adverse drug reactions: A collaborative effort” in the 14th ISoP Annual Meeting: New ideas in ancient cultures: advancing pharmacovigilance in Asia, 19-22 October 2014 - Tianjin, China

Lecture title “Adverse drug reactions due to genetic variants” in the Hospital Authority Commissioned Training: Clinical Genetics - from bed side to bench side and back to bed side, Hong Kong

Seminar title: “Genetics of Osteoporosis: What is Next?” in the 10<sup>th</sup> International Symposium on Healthy Aging, 7-8 March 2015, Hong Kong, China

Seminar title: “Personalized Medicine of Osteoporosis” in the 4th scientific meeting of the Asian Federation of Osteoporosis Societies cum the 16th Regional Osteoporosis Conference, 24-26 October 2015, Macao, China

Seminar title: “Vitamin D in Endocrine and Cardiometabolic Diseases”, 7th AASD Scientific Meeting and the Annual Scientific Meeting of the Hong Kong Society of Endocrinology, Metabolism and Reproduction, 21-22 November 2015, Hong Kong China

Symposium title: “Current: What Do We Know about Vitamin D” 17th Regional Osteoporosis Conference, 11-12 June 2016, Hong Kong

Symposium title: “Sarcopenia and mortality” 17<sup>th</sup> International congress of endocrinology and 15<sup>th</sup> Annual Meeting of Chinese Society of Endocrinology, 31 August – 4 September 2016, Beijing, China.

Lecture title: “Vitamin D and Calcium” Update on Osteoporosis and Metabolic Bone Diseases, 27 November 2016, Queen Mary Hospital, Hong Kong

Symposium title: “Metabolomics of osteoporosis: An integrative approach” 10<sup>th</sup> International Symposium on Nutritional Aspects of Osteoporosis, 28 Nov - 1 Dec 2017, Hong Kong.

### **Knowledge exchange activities:**

“Genomic medicine: what is it about” 基因醫學解碼 2013-2014, PI

- 4 public lectures covered 5 topics (see below) and 2 school lectures
- attended audience > 1000.

基因與營養 (conducted by Dr. CL Cheung)

基因與遺傳 (conducted by Dr. CL Cheung)

基因與皮膚及美容 (conducted by Dr. Johnny Chan)

基因與幹細胞 (conducted by Dr. Jenny Ho)

基因與癌症 (conducted by Dr. Vivian Lui)

“Genomic medicine 2” 2016-2017, PI

- 6 public lectures
- 2 train the trainer workshops
- One APP

### **Educational and Research Grants:**

Men’s Associate Fellowship, Hebrew SeniorLife, Boston, US 2008 (USD \$42,100 for one year)

HKU Small Project Funding: “Genome-Wide Association and Gene-and-Environment Interaction Studies of Vitamin D Insufficiency in Southern Chinese” 2010-2011 (HKD\$56,440 for one year, PI)

HKU Seed Funding Programme for Basic Research: “Identification of susceptibility locus of Stevens-Johnson Syndrome and Toxic Epidermal Necrosis in Hong Kong Chinese” 2013 (HKD\$120,000 for two years, PI)

HKU Innovative Collaborative Research Grant: “Accelerating the development of pharmacogenomics at HKU through a systems biology approach” 2013 (HKD\$479,200 for two years, Co-I)

HMRP: “Genetic screening of familial hypercholesterolemia in Hong Kong” 2013 (HKD\$996,576 for two years, Co-I)

HKU Knowledge Exchange Fund: “Genomic medicine: what is it about” 2013 (HKD\$70,000 for one year, PI)

HKU SPACE Research Fund: 2014 (HKD\$28,000 for one year, PI)

RGC: “Genetics and genomics of anti-thyroid drug induced agranulocytosis” 2014/2015 (HKD\$905,558 for three years, PI)

HMRP: “The role of Vitamin D and bone metabolism in cardiovascular events risk, an interaction or mediation? An 11 year follow-up study” 2014/2015 (HKD\$999,736 for two years, PI)

HMRP: “Pharmacogenomics Assessment of Serious Cutaneous Adverse drug reactions (PASCA)” 2014/2015 (HKD\$ 910,176 for two years, PI)

RGC/ECS: “Metabolomic Study of Osteoporosis in Southern Chinese” 2016/2017 (HKD\$ 1,455,193 for four years, PI)

NSFC/RGC joint grant: “Identification of susceptibility genes involved in the pathogenesis and prediction of thyrotoxic periodic paralysis” 2016/2017 (HKD\$956,480 for four years, PI)

S.K. Yee Medical foundation grant: “Genetic screening service of HLA-B\*38:02 in people prescribing antithyroid drug” 2016/2017 (HKD\$899,708 for 2 years, PI)

### **Commissioned Research Grants:**

Nestle HK Ltd: “A Randomized, Double-Blind, Placebo-Controlled, Two-Arm Parallel Group, 3-Week Study of the Effect of the Consumption of Low-Fat Milk Enriched With Plant Sterols on Serum Low-Density Lipoprotein Cholesterol (LDL-C) in Healthy Southern Chinese” 2015 (HK\$ 769,419, Co-PI with Prof. Bernard Cheung)

Vitasoy International Holdings Ltd: “The effect of soya beverage fortified with plant sterol on major serum lipids in normocholesterolemic individuals” 2016/2017 (HK\$1,100,000, Co-PI with Prof. Bernard Cheung)

### **Publications in Peer-reviewed Journals:**

(A) Original articles (50 peer-reviewed original articles [Source of impact factor, journal ranking: JCR Science edition])

1. **Cheung CL\***, Huang QY\*, Ng MYM, Sham PC, Chan V, Kung AWC (2006) Confirmation of Linkage to Chromosome 1q for Spine Bone Mineral Density in Southern Chinese, *Human Genetics*;120:354-9 (\*co-first author) (Genetics & Heredity: 2006 ISI impact factor: 3.7; Journal Ranking: 44/131)
2. Huang QY, Ng MYM, **Cheung CL**, Sham PC, Chan V, Kung AWC (2006) Identification of Two Sex-specific Quantitative Trait Loci in Chromosome 11q for Bone Mineral Density in Southern Chinese, *Human Heredity*;61:237-43. (Genetics & Heredity: 2006 ISI impact factor: 2.6; Journal Ranking: 81/131)
3. Ip PPC, Lam KW, **Cheung CL**, Yeung MC, Pun TC, Chan QK, Cheung ANY (2007) Tranexamic acid associated necrosis and intra-lesional thrombosis of uterine leiomyomas: A clinicopathologic study of 147 cases emphasizing the importance of drug-induced

- necrosis and early infarcts in leiomyomas, *American Journal of Surgical Pathology*;31:1215-1224 (Surgery: 2007 ISI impact factor: 4.2; Journal Ranking: 4/139)
4. **Cheung CL**, Chan V, Kung AWC (2008) A Differential Association of ALOX15 Polymorphisms with BMD in Pre- and Post-menopausal Women, *Human Heredity*;65:1-8 (Genetics & Heredity: 2008 ISI impact factor: 3.2; Journal Ranking: 50/138)
  5. **Cheung CL**, Huang QY, Chan V, Kung AWC (2008) Association of Low-density Lipoprotein Receptor-related Protein 5 (LRP5) promoter SNP and haplotype with Peak Bone Mineral Density in Chinese women. *Human Heredity*;65:232-9 (Genetics & Heredity: 2008 ISI impact factor: 3.2; Journal Ranking: 50/138)
  6. Lai BMH, **Cheung CL**, Luk KDK, Kung AWC (2008) Estrogen Receptor alpha CA Dinucleotide Repeat Polymorphism is Associated with Rate of Bone Loss in Perimenopausal Women and Bone Mineral Density and Risk of Osteoporotic Fractures in Postmenopausal Women. *Osteoporosis International*;19:571-9 (Endocrinology & Metabolism: 2008 ISI impact factor: 4.3; Journal Ranking: 22/93)
  7. **Cheung CL**, Sham PC, Chan V, Paterson AD, Luk KDK, Kung AWC. (2008) Identification of LTBP2 on Chromosome 14q as a Novel Candidate Gene for BMD Variation and Fracture Risk Association. *Journal of Clinical Endocrinology and Metabolism*; 93:4448-55. (Endocrinology & Metabolism: 2008 ISI impact factor: 6.3; Journal Ranking: 11/93)  
\*\*Highlighted as NOT TO BE MISSED paper in IBMS BoneKEy. 2009;6(1):1-4
  8. **Cheung CL**, Chan BYY, Chan V, Ikegawa S, Kou I, Ngai H, Smith DK, Huang QY, Mori S, Sham PC, Kung AWC. (2009) Pre-B-Cell Leukemia Homeobox 1 (PBX1) Shows Genetic and Functional Association with Bone Mineral Density Variation. *Human Molecular Genetics*;18:679-87 (Genetics & Heredity: 2009 ISI impact factor: 7.4; Journal Ranking: 13/146)  
\*\*Highlighted as NOT TO BE MISSED paper in IBMS BoneKEy. 2009;6(1):1-4
  9. Tang PLF\*, **Cheung CL\***,(\*co-first author) Sham PC, McClurg P, Lee B, Chan WY, Smith DK, Tanner JA, Su AI, Cheah KSE, Kung AWC, Song YQ. (2009) Genome-wide haplotype association mapping in mice identifies a genetic variant in CER1 associated with bone mineral density and fracture in southern Chinese women. *Journal of Bone and Mineral Research*;24:1013-21 (Endocrinology & Metabolism: 2009 ISI impact factor: 6.0; Journal Ranking: 13/105)  
\*\*Highlighted as NOT TO BE MISSED paper in IBMS BoneKEy. 2009;6(4):127-131
  10. Ngai HH, **Cheung CL**, Yao TJ, Kung AWC (2009) Bioimpedance: can its addition to simple clinical criteria enhance the diagnosis of osteoporosis? *Journal of Bone and Mineral Metabolism*;27:372-8 (Endocrinology & Metabolism: 2009 ISI impact factor: 1.9; Journal Ranking: 76/105)
  11. **Cheung CL**, Livshits G, Zhou Y, Meigs JB, McAteer JB, Florez JC, Cupples LA, Demissie S, Kiel DP, Karasik D. (2010) Hip Geometry Variation Is Associated with Bone Mineralization Pathway Gene Variants: the Framingham Study. *Journal of Bone and*



- Mineral Research**;25:1564-1571 (Endocrinology & Metabolism: 2010 ISI impact factor: 7.1; Journal Ranking: 10/116)  
 \*\*Highlighted as NOT TO BE MISSED paper in IBMS BoneKEy. 2010;7(2):47-53
12. Wang TJ, Zhang F, Richards JB, Kestenbaum B, van Meurs JB, Berry D, Kiel DP, Streeten EA, Ohlsson C, Koller DL, Peltonen L, Cooper JD, O'Reilly PF, Houston DK, Glazer NL, Vandenput L, Peacock M, Shi J, Rivadeneira F, McCarthy MI, Anneli P, de Boer IH, Mangino M, Kato B, Smyth DJ, Booth SL, Jacques PF, Burke GL, Goodarzi M, **Cheung CL**, Wolf M, Rice K, Goltzman D, Hidioglou N, Ladouceur M, Wareham NJ, Hocking LJ, Hart D, Arden NK, Cooper C, Malik S, Fraser WD, Hartikainen AL, Zhai G, Macdonald HM, Forouhi NG, Loos RJ, Reid DM, Hakim A, Dennison E, Liu Y, Power C, Stevens HE, Jaana L, Vasani RS, Soranzo N, Bojunga J, Psaty BM, Lorentzon M, Foroud T, Harris TB, Hofman A, Jansson JO, Cauley JA, Uitterlinden AG, Gibson Q, Jarvelin MR, Karasik D, Siscovick DS, Econs MJ, Kritchevsky SB, Florez JC, Todd JA, Dupuis J, Hyppönen E, Spector TD (2010) Common genetic determinants of vitamin D insufficiency: a genome-wide association study, **Lancet**;376:180-8 (Medicine, General & Internal: 2010 ISI impact factor: 33.6; Journal Ranking: 2/153)  
 \*\*Highlighted as NOT TO BE MISSED paper in IBMS BoneKEy. 2010;7(7):229-234
  13. Gupta M, **Cheung CL**, Hsu YH, Demissie S, Cupples LA, Kiel DP, Karasik D (2011) Identification of Homogeneous Genetic Architecture of Multiple Genetically Correlated Traits by Block Clustering of Genome-Wide Associations. **Journal of Bone and Mineral Research**;26:1261-71 (Endocrinology & Metabolism: 2011 ISI impact factor: 6.4; Journal Ranking: 13/122)  
 \*\* Highlighted as NOT TO BE MISSED paper in IBMS BoneKEy (2011) 8, 65–73
  14. Cheung E, Tsang S, Bow C, Soong C, Yeung S, Loong C, **Cheung CL**, Kan A, Lo S, Tam S, Tang G, Kung AWC (2011) Bone loss during menopausal transition among Southern Chinese women. **Maturitas**;69:50-6 (Obstetrics & Gynecology: 2011 ISI impact factor: 2.8; Journal Ranking: 13/79)
  15. Kwan JSH, Xiao SM, Bow CH, **Cheung CL**, Soong C, Lau KS, Sham PC, Kung AWC (2011) Heritability and Genetic Association of Serum Osteoprotegerin. **Annals of Human Genetics**;75(5):584-8 (Genetics & Heredity: 2011 ISI impact factor: 2.6; Journal Ranking: 78/158)
  16. Li GH<sup>^</sup>, **Cheung CL**<sup>^</sup> (\*Corresponding author), Xiao SM, Lau KS, Gao Y, Bow CH, Huang QY, Sham PC, Kung AW (2011) Identification of QTL genes for BMD variation using both linkage and gene-based association approaches. (<sup>^</sup>co-first author) **Human Genetics**;130(4):539-46 (Genetics & Heredity: 2011 ISI impact factor: 5.1; Journal Ranking: 23/158)  
 \*\* Highlighted as NOT TO BE MISSED paper in IBMS BoneKEy (2011) 8, 305–312
  17. Cheung E, Bow CH, **Cheung CL**, Soong C, Yeung S, Loong C, Kung AWC (2012) Discriminative value of FRAX for fracture prediction in a cohort of Chinese postmenopausal women. **Osteoporosis International**;23(3):871-8 (Endocrinology & Metabolism: 2012 ISI impact factor: 4.0; Journal Ranking: 33/121)

18. Bow CH, Cheung ENY, **Cheung CL**, Xiao SM, Gao Y, Lau KS, Loong C, Soong CC, Tan KCB, Kung AWC (2012) Ethnic difference of clinical vertebral fracture risk. *Osteoporosis International*;23(3):879-85 (Endocrinology & Metabolism: 2012 ISI impact factor: 4.0; Journal Ranking: 33/121)
19. **Cheung CL**\* (\*corresponding author), Xiao SM, Lau KS, Bow CH, Gao Y, Sham PC, Tan KCB, Kung AWC. (2012) Meta-Analysis of Gene-based Genome Wide Association Studies of Bone Mineral Density in Chinese and European. *Osteoporosis International*;23(1):131-42. (Endocrinology & Metabolism: 2012 ISI impact factor: 4.0; Journal Ranking: 33/121)
20. Xiao SM, Gao Y, **Cheung CL**, Bow CH, Lau KS, Sham PC, Tan KCB, Kung AWC. (2012) Association of CDX1 Binding Site of Periostin Gene with Bone Mineral Density and Vertebral Fracture Risk. *Osteoporosis International*;23(7):1877-87 (Endocrinology & Metabolism: 2012 ISI impact factor: 4.0; Journal Ranking: 33/121)
21. Karasik D, **Cheung CL**, Zhou Y, Cupples LA, Kiel DP, Demissie S. (2012) Genome-wide association of an integrated osteoporosis-related phenotype: is there evidence for pleiotropic genes? *Journal of Bone and Mineral Research*;27(2):319-30 (Endocrinology & Metabolism: 2012 ISI impact factor: 6.1; Journal Ranking: 14/121)
22. Xiao SM, Gao Y, Lau KS, Ma A, Zhang ZL, Liu JM, Xia W, He JW, Zhao L, Nie M, Fu WZ, Zhang MJ, Sun J, Kwan JSH, Tso GHW, Dai ZJ, **Cheung CL**, Bow CH, Leung AYH, Tan KCB, Kung AWC, Sham PC. (2012) Gene-based and Functional Analyses identify Association of MPP7 Gene Variants with Site-Specific Bone Mineral Density. *Human Molecular Genetics*;21(7):1648-57 (Genetics & Heredity: 2012 ISI impact factor: 7.7; Journal Ranking: 13/161)
23. **Cheung CL**\* (\*corresponding author), Bow CH, Soong CC, Yeung SC, Loong CH, Kung AW. Low Handgrip Strength is a Novel Predictor of Osteoporotic Fractures: Cross-sectional and Prospective Evidence from the Hong Kong Osteoporosis Study. *AGE*;34(5):1239-1248 (Geriatrics & Gerontology: 2012 ISI impact factor: 4.1; Journal Ranking: 8/45)
24. **Cheung CL**\* (\*Corresponding author), Lau KS, Ho AY, Lee KK, Tiu SC, Lau EY, Leung J, Tsang MW, Chan KW, Yeung CY, Woo YC, Cheung ENY, Hung VHF, Pang HK, Hung CS, Sham PC\*, Kung AWC\*. Genome-wide association study identifies a susceptibility locus for thyrotoxic periodic paralysis at 17q24.3. *Nature Genetics*;44:1026-1029 (Genetics & Heredity: 2012 ISI impact factor: 35.2; Journal Ranking: 2/161)
25. **Cheung CL**\* (\*Corresponding author), Nguyen US, Au E, Tan KCB, Kung AWC. (2013) Association of Handgrip Strength with Chronic Diseases and Multimorbidity: A Cross-Sectional Study. *AGE*;35:929-941 (Geriatrics & Gerontology: 2012 ISI impact factor: 3.4; Journal Ranking: 11/49)
26. **Cheung CL**, Cheung TT, Lam KSL, Cheung BM. (2013) Reduced Serum Beta-trace Protein is Associated with Diabetes and Metabolic Syndrome in US adults. *Atherosclerosis*;227(2):404-7 (Peripheral Vascular Disease: 2013 ISI impact factor: 4.0; Journal Ranking: 15/65)

27. **Cheung CL**, Lam KSL, Cheung BMY. (2013) Serum Beta-2 Microglobulin Predicts Mortality in People with Diabetes. *European Journal of Endocrinology*;169(1):1-7 (Endocrinology and Metabolism: 2013 ISI impact factor: 3.7; Journal Ranking: 41/123)
28. **Cheung CL**, Tan KCB, Lam KSL, Cheung BMY. (2013) The relationship between glucose metabolism, metabolic syndrome, and bone-specific alkaline phosphatase: A structural equation modeling approach. *Journal of Clinical Endocrinology and Metabolism*;98(9):3856-63 (Endocrinology and Metabolism: 2013 ISI impact factor: 6.3; Journal Ranking: 13/123)
29. **Cheung CL\*** (\*Corresponding author), Lau KS, Sham PC, Tan KC, Kung AW. (2013) GREM2 is Significantly Associated with Bone Mineral Density in Southern Chinese. *Journal of Clinical Endocrinology and Metabolism*;98:E1557-61 (Endocrinology and Metabolism: 2013 ISI impact factor: 6.3; Journal Ranking: 13/123)
30. **Cheung CL**, Lam KSL, Cheung BMY. (2013) Beta-2 microglobulin is an independent predictor of all-cause and cardiovascular mortality among US adults. *International Journal of Cardiology*;168(5):4811-3 (Cardiac & cardiovascular systems: 2013 ISI impact factor: 6.2; Journal Ranking: 11/125)
31. **Cheung CL\*** (\*Corresponding author), Lau KS, Sham PC, Tan KC, Kung AW. (2013) Genetic Variant in GC is Associated with Serum 25-hydroxyvitamin D in Chinese. *Journal of Human Genetics*;58(11):749-51 (Genetics & Heredity: 2013 ISI impact factor: 2.5; Journal Ranking: 87/164).
32. **Cheung CL**, Cheung TT, Lam KSL, Cheung BMY. (2013) High ferritin and low transferrin saturation are associated with pre-diabetes among a national representative sample of U.S. adults. *Clinical Nutrition*; 32(6):1055-60 (Nutrition & Dietetics: 2013 ISI impact factor: 3.9; Journal Ranking: 13/79)
33. Cheung EN, **Cheung CL**, Kung AW, Tan KC. (2014) Possible FRAX-based intervention thresholds for a cohort of Chinese postmenopausal women. *Osteoporosis International*; 25(3):1017-23 (Endocrinology & Metabolism: 2014 ISI impact factor: 4.2; Journal Ranking: 33/128)
34. Li C, **Cheung CL**, Cheung TT, Samaranyake NR, Cheung BMY. (2014) Hay Fever and Hypertension in the US Adult Population. *Clinical and Experimental Hypertension*; 36(4):206-10 (Peripheral Vascular Disease: 2014 ISI impact factor: 1.2; Journal Ranking: 53/60)
35. Wong HK, Ong KL, **Cheung CL**, Cheung BMY. Utilization of Glucose, Blood Pressure and Lipid Lowering Medications among people with type 2 diabetes in the United States 1999-2010. *Annals of Epidemiology*; 24(7):516-521 (Public, Environmental & Occupational health: 2014 ISI impact factor: 2.0; Journal Ranking: 64/162)
36. Kwan JSH, Hsu YH, **Cheung CL**, Dupuis J, Saint-Pierre A, Eriksson J, Handelman SK, Aragaki A, Karasik D, Pramstaller PP, Kooperberg C, LaCroix AZ, Larson MG, Lau KS, Lorentzon M, Pichler I, Sham PC, Taliun D, Vandenput L, Kiel DP, Hicks AA, Jackson

- RD, Ohlsson C, Benjamin EJ, Kung AWC. (2014) Meta-analysis of genome-wide association studies identifies two loci associated with circulating osteoprotegerin levels. *Human Molecular Genetics*; 23(24):6684-93. (Genetics & Heredity: 2014 ISI impact factor: 6.4; Journal Ranking: 17/167)
37. **Cheung CL\*** (\*Corresponding author), Lam KSL, Wong ICK, Cheung BMY. (2014) Non-invasive Score Identifies Ultrasound-diagnosed Non-Alcoholic Fatty Liver Disease and Predicts Mortality in United States. *BMC Medicine*; 10;12:154 (Medicine, General & Internal: 2014 ISI impact factor: 7.3; Journal Ranking: 10/153)
38. **Cheung CL\*** (\*Corresponding author), Shivani S, Cheung BM, Sing CW, Wong IC\*. (2015) Vitamin K Intake and Mortality in People with Chronic Kidney Disease from NHANES III. *Clinical Nutrition*; 34(2):235-40 (Nutrition & Dietetics: 2015 ISI impact factor: 4.5; Journal Ranking: 10/78)
39. Tsoi MF, **Cheung CL**, Cheung TT, Wong IC, Kumana C, Tse HF, Cheung BMY. (2015) Duration of dual antiplatelet therapy after drug-eluting stent implantation: Meta-analysis of large randomised controlled trials. *Scientific Reports*; 5, 13204; doi: 10.1038/srep13204 (Multidisciplinary sciences: 2015 ISI impact factor: 5.2; Journal Ranking: 7/63)
40. **Cheung CL\*** (\*Corresponding author), Lam KSL, Cheung BMY. (2016) Evaluation of cutpoints for low lean mass and slow gait speed in predicting death in the National Health and Nutrition Examination Survey 1999-2004. *Journals of Gerontology series A-Biological Sciences and Medical Sciences*;71(1):90-5 (Geriatrics & Gerontology: 2015 ISI impact factor: 5.5; Journal Ranking: 4/49)
41. Sing CW, Cheng VK, Ho DK, Kung AW, Cheung BM, Wong IC, Tan KC, Salas-Salvadó J, Becerra-Tomas N, **Cheung CL\*** (\*Corresponding author) (2016) Serum Calcium and Incident Diabetes: An Observational Study and Meta-Analysis. *Osteoporosis International* ;27(5):1747-54 (Endocrinology & Metabolism: 2015 ISI impact factor: 3.4; Journal Ranking: 45/131)
42. Dalgaard K, Landgraf K, Heyne S, Lempradl A, Longinotto J, Gossens K, Ruf M, Orthofer M, Strogantsev R, Selvaraj M, Lu TTH, Casas E, Teperino R, Surani MA, Zvetkova I, Rimmington D, Tung YCL, Lam B, Larder R, Yeo GSH, O'Rahilly S, Whitelaw E, Penninger JM, Jenuwein T, **Cheung CL**, Ferguson-Smith AC, Coll AP, Körner A, Pospisilik JA (2016) Loss of Trim28 triggers bi-stable epigenetic obesity: Evidence for polyphenism in mouse and man. *Cell*; 164(3):353–364 (Biochemistry & Molecular Biology: 2015 ISI impact factor: 28.7; Journal Ranking: 2/289)
43. **Cheung CL\*** (\*Corresponding author), Lam KSL, Cheung BMY. (2016) Diabetes is associated with increased risks of low lean mass and slow gait speed when peripheral artery disease is present. *Journal of Diabetes and Its Complications*;30(2):306-11 (Endocrinology & Metabolism: 2015 ISI impact factor: 3.0; Journal Ranking: 66/131)
44. **Cheung CL\*** (\*Corresponding author), Sing CW, Tang CSM, Cheng VKF, Pirmohamed M, Choi CH, Hung CS, Lau E, Lee KF, Mak MW, Leung J, Wong TW, Ho AYY, Chan KW, Hung V, Tam V, Siu SC, Sham PC, Cheung BMY, Wong ICK, Tan KCB, Kung AWC. (2016) HLA-B\*38:02:01 Predicts Carbimazole/Methimazole-Induced

- Agranulocytosis. *Clinical Pharmacology and Therapeutics*;99(5):555-61 (Pharmacology & Pharmacy: 2015 ISI impact factor: 7.3; Journal Ranking: 10/253)
45. Tsoi MF, **Cheung CL**, Cheung TT, Cheung BMY. (2016) Continual decrease in blood lead level in Americans: United States National Health Nutrition and Examination Survey (NHANES) 1999-2014. *American Journal of Medicine*;129(11):1213-1218 (Pharmacology & Pharmacy: 2015 ISI impact factor: 5.6; Journal Ranking: 13/151)
  46. Leung RYH, Han Y, Sing CW, Cheung BMY, Wong ICK, Tan KCB, Kung AWC, **Cheung CL\*** (\*Corresponding author). (2017) Serum 25-Hydroxyvitamin D and the risk of stroke in Hong Kong Chinese. *Thrombosis and Haemostasis*;117(1):158-163 (Peripheral Vascular disease: 2015 ISI impact factor: 5.3; Journal Ranking: 8/63)
  47. Chow KL, Tse KY, **Cheung CL**, Wong KW, Cheung AN, Wong RW, Chan AN, Yuen NW, Ngan HY, Ip PP. (2017) The mitosis-specific marker phosphohistone-H3 (PHH3) is an independent prognosticator in uterine smooth muscle tumors: an outcome-based study. *Histopathology* (Accepted) (Pathology: 2015 ISI impact factor: 3.4; Journal Ranking:15/79)
  48. Sing CW, Wong ICK, Cheung BMY, Chan JCY, Chu JKP, **Cheung CL\*** (\*Corresponding author), (2017) Incidence and Risk Estimate of Drug-Induced Agranulocytosis in Hong Kong Chinese. A Population-Based Case-Control Study. *Pharmacoepidemiology and Drug Safety* (Accepted) (Pharmacology and Pharmacy: 2015 ISI impact factor: 2.9; Journal Ranking:82/255)
  49. **Cheung CL**, Ho DKC, Sing CW, Tsoi MF, Cheng VKF, Lee GKY, Ho YN, Cheung BMY. (2017) Randomized controlled trial of the effect of phytosterols-enriched low-fat milk on lipid profile in Chinese. *Scientific Reports*;7:41084 (Multidisciplinary sciences: 2015 ISI impact factor: 5.2; Journal Ranking: 7/63)
  50. Leung RYH, Cheung BMY, Nguyen US, Kung AWC, Tan KCB, **Cheung CL\*** (\*Corresponding author). (2017) Optimal vitamin D status and its relationship with bone and mineral metabolism in Hong Kong Chinese. *Bone*; (Accepted) (Endocrinology & Metabolism: ISI impact factor: 3.7; Journal Ranking: 38/133).

(B) Review Articles (4 articles)

1. **Cheung CL**, Xiao SM, Kung AWC. (2010) Genetic epidemiology of age-related osteoporosis and its clinical applications. *Nature Reviews Rheumatology*;6:507-17 (Rheumatology: 2010 ISI impact factor: 6.5; Journal Ranking: 4/29)  
\*\*Highlighted as NOT TO BE MISSED paper in IBMS BoneKey. 2010;7(10):333-339
2. 張正龍 尚蘇妹 高毅 龔慧慈. 骨質疏鬆症的遺傳流行病學及其臨床應用. 中華骨質疏鬆和骨礦鹽疾病雜誌 2010: 3(2) 73-86 .
3. Sing CW, **Cheung CL**, Wong IC. (2015) Pharmacogenomics – how close/far are we to practise individualized medicine for children? *British Journal of Clinical Pharmacology* (Invited review); 79(3):419-28 (Pharmacology and pharmacy: 2015 ISI impact factor: 3.8; Journal Ranking: 48/253)

4. Cheung ENY, Tan KCB, **Cheung CL**, Kung AWC (2016) Osteoporosis in East Asia: Current issues in assessment and management. *Osteoporosis and Sarcopenia*; 3(2):118-133

(C) Conference Abstract (46 abstracts)

1. Kwan TTF, **Cheung CL**, Liang R, Leung AYH 2005 Function of Survivin during embryonic angiogenesis and hematopoiesis in a zebrafish model. *Biomedicine & Pharmacotherapy*; 59 (S2), S348 –349
2. **Cheung CL**, Ng WW, Lai BMH, Chan V, Kung AWC 2005 Association of a Single Nucleotide Polymorphism in Low-Density Lipoprotein Receptor-Related Protein 5 (LRP5) Gene Promoter Region with Peak Bone Mineral Density: A Case-Control Study. *J Bone Miner Res* 20:S234
3. **Cheung CL**, Ng WW, Chan V, Kung AWC 2005 Low-density Lipoprotein Receptor-related Protein 5 Gene Haplotype is associated with Peak Bone Mineral Density and Bone Mineral Content but not Bone Area in Young Chinese Women. 11th Medical Research Conference. The University of Hong Kong, Hong Kong
4. **Cheung CL**, Huang QY, Kung AWC. Rare Haplotypes of Alox15 Gene Are Associated with Spine and Hip BMD in Postmenopausal Southern Chinese Women. ASBMR 28th Annual Meeting, Sept 15-19 2006 in Philadelphia, PA, USA
5. **Cheung CL**, Huang QY, Ng MYM, Sham PC, Chan V, Kung AWC (2006) Confirmation of Linkage to Chromosome 1q for Spine Bone Mineral Density in Southern Chinese, ASBMR 28th Annual Meeting, Sept 15-19 2006 in Philadelphia, PA, USA
6. Huang QY, Ng MYM, **Cheung CL**, Sham PC, Chan V, Kung AWC. Identification of Two Sex-specific Quantitative Trait Loci in Chromosome 11q for Bone Mineral Density in Southern Chinese. The Croucher Foundation Advanced Study Institute Statistical Genetics: From Haplotype Maps to Disease Susceptibility Genes. The University of Hong Kong, Hong Kong
7. Huang QY, **Cheung CL**, Fong PY, Ng MYM, Mak W, Sham PC, Kung AWC. Identification of the CACNA2D2 gene on chromosome 3p21 as a novel susceptibility gene for osteoporosis. The 8th International Meeting on Human Genome Variation and Complex Genome Analysis, Hong Kong SAR, China
8. **Cheung CL**, Qing-Yang Huang, Ng MYM, Chan V, Sham PC, Kung AWC. Confirmation of the Lumbar Spine Bone Mineral Density Variation Locus at Chromosome 1q in Southern Chinese. The 8th International Meeting on Human Genome Variation and Complex Genome Analysis, Hong Kong SAR, China
9. **Cheung CL**, Cheung WMW, Chan HWL, Ng WW and Kung AWC. Low-density Lipoprotein Receptor-related Protein 5 (LRP5) Promoter SNP and Haplotype is Associated with Peak Bone Mineral Density in Southern Chinese Women and Promoter Activity of

- LRP5. ENDO 2006, The Endocrine Society's 88th Annual Meeting, June 24 – 27 in Boston, Massachusetts
10. **Cheung CL**, Huang QY, Fong PY, Ng MYM, Mak W, Sham PC, Kung AWC. Identification of the CACNA2D2 Gene on Chromosome 3p21 as a Novel Susceptibility Gene for Osteoporosis. The Endocrine Society's 89th Annual Meeting, June 2-5, Toronto.
  11. **Cheung CL**, Chan V, Kung AWC. (2007) A Differential Association of ALOX15 Polymorphisms with BMD in Pre- and Post-menopausal Women. 12th Research Postgraduate Symposium (Oral presentation) on 12 December 2007, Medical Complex, HKU, Hong Kong.
  12. **Cheung CL**, Tang PLF, Sham PC, McClurg P, Chan SY, Smith DK, Su AI, Cheah KSE, Kung AWC, Song YQ. Genome-wide Haplotype Association Mapping (HAM) in Mice leads to an Identification of a Genetic Variant in CER1 Associated with Bone Mineral Density in Premenopausal Women. ASBMR 29th Annual Meeting, September 16-19, 2007, Honolulu, Hawaii, USA.
  13. Xiao SM, **Cheung CL**, Kung AWC. Multifactor dimensionality reduction reveals antagonistic epistasis between ESR1 and ESR2 with BMD variation in southern Chinese women. ASBMR 29th Annual Meeting, September 16-19, 2007, Honolulu, Hawaii, USA.
  14. Dai ZJ, **Cheung CL**, Sham PC, Chan V, Luk KDK, Paterson A, Kung AWC. Positional Cloning identified Estrogen receptor beta, Estrogen related receptor beta, BMP4, LTBP2 as the Candidate Genes for the Quantitative Trait Locus in Chromosome 14 for BMD variation. ASBMR 29th Annual Meeting, September 16-19, 2007, Honolulu, Hawaii, USA
  15. **Cheung CL**, Chan V, Kung AWC. (2007) A Differential Association of ALOX15 Polymorphisms with BMD in Pre- and Post-menopausal Women. Medical Research Conference (Oral presentation), The University of Hong Kong, Hong Kong.
  16. Huang QY, Li GHY, **Cheung CL**, Kung AW (2008) Identification of osteoporosis susceptibility genes in Hong Kong Chinese. *Bone* 43:S52
  17. **Cheung CL**, Chan BYY, Chan V, Ikegawa S, Kou I, Ngai H, Smith DK, Huang QY, Mori S, Sham PC, Kung AWC. Pre-B-Cell Leukemia Homeobox 1 (PBX1) Shows Genetic and Functional Association with Bone Mineral Density Variation. ASHG 58<sup>th</sup> Annual Meeting, November 11-15, 2008, Philadelphia, Pennsylvania, USA
  18. Song Y., Tang L.F., **Cheung C.L.**, Sham P.C., McClurg P., Smith D.K., Tanner J.A., *Su A.I.*, Cheah K.S.E. and Kung A.W.C., Genome-wide haplotype association mapping in mice identifies a genetic variant in CER1 associated with bone mineral density and fracture in southern Chinese women, *The American Society of Human Genetics 59th Annual Meeting, Honolulu, Hawaii*. 2009. (Publication No. : 178551)
  19. Hsu YH, Zhou H, **Cheung CL**, Zhou Y, Demissie S, Cupples LA, Karasik D, Kiel DP. The Contribution of Copy Number Variants and SNPs to Osteoporosis Related Phenotypes and Osteoporotic Fractures. The Framingham Study. (Oral presentation) ASHG 59<sup>th</sup> Annual Meeting

20. Hsu YH, **Cheung CL**, Zhou Y, Zhou H, Demissie S, Cupples LA, Karasik D, Kiel DP. Genome-Wide Association Study of Osteoporotic Fractures. The Framingham Osteoporosis Study (Oral Presentation) ASBMR 31th Annual Meeting
21. **Cheung CL**, Wang TJ, Dupuis J, Florez JC, Jacques PF, Hsu YH, Zhou H, Demissie S, Zhou Y, Vasani RS, Karasik D, Kiel DP. Are Sequence Variants for Serum 25-hydroxy Vitamin D (25OHD) from a Genome Wide Association Study (GWAS) also Associated with Bone Mineral Density (BMD)? ASBMR 31th Annual Meeting
22. Zhou H., Hsu YH, Baldwin C, Melista E, **Cheung CL**, Zhou Y, Liu CT, Demissie S, Cupples LA, Karasik D, Kiel DP. Polymorphisms in the WWP1 Gene are Associated with Femoral Neck Bone Mineral Density (FNBMD) in Women ASBMR 31th Annual Meeting
23. Bow C.H.Y., Cheung C.L., Gao Y., Lau K.S., Soong S.S., Yeung S.C. and Kung A.W.C., Bone Mineral Density and Serum Osteoprotegerin Levels in Pre- and Postmenopausal Women, *11th Regional Osteoporosis Conference, Hong Kong*. 2010.
24. **The SUNLIGHT consortium**. Common Genetic Determinants of Vitamin D Insufficiency: The SUNLIGHT consortium (Oral presentation) HUGO Human Genome Meeting 2010, Montpellier, France
25. **Cheung CL**, Gupta M, Hsu YH, Demissie S, Cupples LA, Kiel DP, Karasik D. Bayesian Block Clustering For Multiple Osteoporosis-Related Genome-Wide Association Studies: The Framingham Study. 2010 Annual Meeting of the Hong Kong Society of Endocrinology, Metabolism and Reproduction. Hong Kong
26. **Cheung CL**, Li GH, Xiao SM, Lau KS, Gao Y, Bow CH, Huang QY, Sham PC, Kung AW. Identification of QTL genes for BMD variation using both linkage and gene-based association approaches. (Oral presentation) 2010 Annual Meeting of the Hong Kong Society of Endocrinology, Metabolism and Reproduction. Hong Kong
27. **Cheung CL**, Li GH, Xiao SM, Lau KS, Gao Y, Bow CH, Huang QY, Sham PC, Kung AW. Identification of QTL genes for BMD variation using both linkage and gene-based association approaches. 2011 ECTS-IBMS Meeting, Athens, Greece
28. **Cheung CL**, Bow CH, Soong CC, Yeung SC, Loong CH, Kung AW. Low Handgrip Strength is a Novel Predictor of Osteoporotic Fractures: Cross-sectional and Prospective Evidence from the Hong Kong Osteoporosis Study. 2011 ECTS-IBMS Meeting, Athens, Greece
29. **Cheung CL**, Hsu YH, Eriksson J, Kwan JSH, Karasik D, Benjamin E, Fontes J, Kiel DP, Lorentzon M, Larson M, Kung AW, Ohlsson C, Sham PC, Dupuis J. Meta-Analysis of Genome-Wide Association Study Identifies Three Loci Influencing Serum Osteoprotegerin Levels. ASBMR 32rd Annual Meeting, San Diego, US
30. Nandakumar K, **Cheung CL**, Zhou H, Zhou Y, Liu CT, Demissie S, Karasik D, Cupples LA, Kiel DP, Hsu YH. Copy number variations are associated with osteoporotic fracture: The Framingham Osteoporosis Study. ASHG 61<sup>st</sup> Annual Meeting, Montreal, Canada



31. Cheung TT, **Cheung CL**, Cheung BMY. Serum ferritin and transferrin saturation were independently associated with pre-diabetes among U.S. adults. (Oral presentation) 6th European Congress of Pharmacology, Granada, Spain
32. Cheung EYN, **Cheung CL**, Sahni S, Kung AWC and Tan KCB, The positive association of lignan and flavonoid intakes with bone mineral density in men from Southern China. European Congress on Osteoporosis and Osteoarthritis, Mar 2012, Bordeaux, France.
33. **Cheung CL**, Cheung BMY. Beta-trace Protein and Beta-2-microglobulin are Independent Predictors of All-cause and Cardiovascular Mortality in US Adults. (Oral presentation) American Heart Association Scientific Sessions 2012
34. Li C, **Cheung CL**, Cheung TT, SAMARANAYAKE NR and Cheung BMY. Hay fever and hypertension in the US adult population. The 18th Medical Research Conference, 12 January 2013, Hong Kong, China.
35. Sing CW, **Cheung CL**, Cheung BMY, Wong ICK and Chan CYJ. Toxic epidermal necrolysis: clinical profile in a tertiary hospital over a 15-year period. The 19th Research Postgraduate Symposium (RPS 2014), 10-11 December 2014, LKS Faculty of Medicine, The University of Hong Kong, Hong Kong, China.
36. Sing CW, Lui VWY, Sham PC, Tan KCB, Kung AWC, Wong ICK, Cheung BMY, Chan JCY and **Cheung CL**. JAG1 polymorphism is associated with incident neoplasm in a southern Chinese population. The 23rd Annual Meeting of the International Genetic Epidemiology Society (IGES 2014), 28-30 August 2014, Vienna, Austria
37. **Cheung CL**, Sahni S, Cheung BMY, Sing CW and Wong ICK. Vitamin K intake reduces mortality in people with chronic kidney disease. 19th Medical Research Conference, 18 January 2014, Department of Medicine, The University of Hong Kong, Queen Mary Hospital, Hong Kong, China.
38. Cheung TT, **Cheung CL**, Tan KCB, Leung YH and Cheung BMY. People with peripheral arterial disease and diabetes are associated with clinically significant weakness. International Conference on Diabetes and Metabolism, 16-18 October 2014, Kintex Ilsan, Gyeonggido, Korea.
39. **Cheung CL**, Tan KCB, Lam KSL and Cheung BMY. The relationship between glucose metabolism, metabolic syndrome, and bone-specific alkaline phosphatase: a structural equation modelling approach. The 19th Medical Research Conference, 18 January 2014, Department of Medicine, The University of Hong Kong, Hong Kong, China.
40. Sing CW and **Cheung CL**. Drug-induced agranulocytosis in Southern Chinese population: a twelve-year retrospective study. The 20th Medical Research Conference, January 17 2015, Hong Kong, China.
41. Sing CW, **Cheung CL**, Lam KSL and Cheung BMY. Low lean mass and gait speed in people with both diabetes and peripheral arterial disease. The 10th International

Symposium on Healthy Aging, "A Decade of Positive Aging", March 7-8 2015, Hong Kong, China.

42. Li RHW, **Cheung CL**, Tan KCB, Sham PC, Kung AWC and Tang GWK. Replication study of genetic loci influencing age at menopause in Southern Chinese women. The 10th European Congress on Menopause and Andropause (EMAS 2015), 20-22 May 2015, Madrid, Spain.
43. Sing CW, Wong ICK, Cheung BMY, Chan CYJ and **Cheung CL**. Epidemiological study of non-chemotherapy drug-induced agranulocytosis in southern Chinese. The International Society on Pharmacoepidemiology (ISPE) 9th Asian Conference on Pharmacoepidemiology, 14-16 November 2015, Bangkok, Thailand.
44. **Cheung CL**, Cheung BMY. Evaluation Of Beta-2-Microglobulin And The Framingham Risk Score In Mortality Prediction. (Oral Presentation) The 1st Joint Scientific Meeting of the Australasian Society of Clinical and Experimental Pharmacologists and Toxicologists (ASCEPT) and the British Pharmacological Society (BPS), 19-21 May 2015, The University of Hong Kong, Hong Kong, China.
45. Sing CW, **Cheung CL**, Wong ICK, Cheung BMY, Yeung CK, Chan HHL and Chan CYJ. Toxic epidermal necrolysis: clinical profile, aetiology and treatment in a tertiary hospital over a 16-year period. The 1st Joint Scientific Meeting of the Australasian Society of Clinical and Experimental Pharmacologists and Toxicologists (ASCEPT) and the British Pharmacological Society (BPS), 19-21 May 2015, The University of Hong Kong, Hong Kong, China.
46. **Cheung CL**, Lam KSL, Cheung MY. Evaluation of cutpoints for low lean mass and slow gait speed in predicting death in the National Health and Nutrition Examination Survey 1999-2004 (Oral presentation). ASBMR 2015 Annual Meeting, October 9-12, Seattles, WA, United States

## **Community Service and others:**

### (A) Featured media releases and communications

Section of bone mineral disorders, Medwire News, UK 2011

Featured in 10 local newspapers, about the study of thyrotoxic periodic paralysis that was published in Nature Genetics: The Standard, Oriental Daily, the Sun Daily, HK Economic Times, Ming Pao, Sing Pao, Sing Tao, HK Daily News, HK Commercial Daily, and Apple Daily, 12 Sept 2012

HKU Media, 11 Sept 2012

Featured in 趣趣生活通識, 陽光校園, Sing Tao Daily (24 March 2014)

Featured in 基因與營養. 精靈一點, RTHK Radio 1 (6 March 2014)

Featured in 醫研有理, Ming Pao (1 Sept 2014 & 6 Oct 2014)

Featured in 杏林在線, NowTV (27 July 2015)

Featured in 焦點健聞, Ming Pao (10 March 2014 & 7 April 2014)

Featured in 2 of the findings from the clinical trial related to phytosterol

Featured in 2 electronic media (RTHK and Metro ratio), 19 online media portals, 7 local newspapers (Oriental Daily, Metropolis Daily, am730, Apple Daily, Sing Tao Daily, Wen Wei Po, and Ming Pao Daily), about the study of anti-thyroid drug induced agranulocytosis that was published in *Clinical Pharmacology and Therapeutics* (31 May 2016)

(B) Community and volunteer work

Volunteer, The Mental Health Association of Hong Kong, Hong Kong (2005-2007)

Mentors (blue partner), Growing partners program, The Boy's & Girl's Clubs Association of Hong Kong, Hong Kong (2011-2012)