

CURRICULUM VITAE

DR. Kai-Hang YIU

**MD (HKU), PhD (Leiden), M.B., B.S. (HKU), M.R.C.P. (UK),
F.H.K.A.M. (MEDICINE), F.H.K.C.P, (Cardiology), F.R.C.P.
(Edinburgh, Glasgow, London)**

Department of Medicine

Li Ka Shing Faculty of Medicine

The University of Hong Kong

QUALIFICATIONS AND POSITIONS

I. EDUCATION

1996 – 2001 Faculty of Medicine, University of Hong Kong
2010 – 2011 Leiden University Medical Center (PhD)
2011 – 2012 The University of Hong Kong – Doctor of Medicine (MD)

II. PROFESSIONAL TRAINING AND APPOINTMENT

Internship

7/2001 – 12/2001 Department of Medicine, Queen Mary Hospital
1/2002 – 6/2002 Department of Surgery, Queen Mary Hospital

Resident (Basic physician training)

7/2002 – 6/2005 Department of Medicine, Queen Mary Hospital

Higher physician training in Cardiology

7/2005 – 6/2008 Division of Cardiology, Queen Mary Hospital

Resident Specialist in Cardiology

7/2008 – 31/12/2009

Research Fellow and PhD student in Leiden University Medical Center, Netherlands

Topic: Novel non-invasive cardiac imaging: Echocardiography and 320 roles computed tomography

1/1/2010 – 30/4/2011

Clinical Assistant Professor in the Department of Medicine, University of Hong Kong

1/6/2011 – 30/4/2015

Clinical Associate Professor in the Department of Medicine, University of Hong Kong

1/5/2015 – present

III. MEMBERSHIP OF ACADEMIC AND PROFESSIONAL ORGANISATION

2001 MBBS University of Hong Kong

2005	MRCP	Royal College of Physicians (London)
2008	FHKAM	Fellow of Hong Kong Academy of Medicine
2008 2012	FHKCP MD	Fellow of Hong Kong College of Physicians University of Hong Kong
2014	FRCP	Fellow of the Royal College of Physicians of Edinburgh
2015	FRCP	Fellow of the Royal College of Physicians of Glasgow
2016	PhD	Leiden University, the Netherlands
2018	FRCP	Fellow of the Royal College of Physicians of London

Registered in Medical Council of Hong Kong (No. 13564)

OTHER ACADEMIC/PROFESSIONAL APPOINTMENT

1. 2012-present: Consultant of the Department of Medicine, University of Hong Kong-Shenzhen Hospital
2. 2012-present: Chief, Division of Cardiology, University of Hong Kong-Shenzhen Hospital
3. 2013-present: Honorary Consultant, The Hong Kong Sanatorium Hospital
4. 2016-2017: Deputy Chief of Service, Department of Medicine, University of Hong Kong-Shenzhen Hospital
5. 2015-present: Honorary Consultant of the Department of Medicine, Queen Mary Hospital, Hong Kong
6. 2015-present: Honorary Consultant of the Department of Medicine, Grantham, Hong Kong
7. 2015-present: Honorary Consultant of the Department of Medicine, Tung Wah Hospital, Hong Kong
8. 2017-present: Assistant Hospital Chief Executive of the University of Hong Kong-Shenzhen Hospital (Teaching and Education)
9. 2017-present: *Director*, Institute of Cardiovascular Sciences and Medicine, the University of Hong Kong.

PUBLICATIONS

I. BOOK CHAPTERS

1. **Yiu KH**, Siu CW, Yiu YF, Tse HF. Electrocardiogram. In Lip GY, Tse HF, Coats (eds): Oxford Desk Reference. Oxford: Oxford University Press pp 6-9, 2011.
2. **Yiu KH** Cheung BM, Tse HF. Pharmacological treatment for systolic heart failure. In Lip GY, Tse HF, Coats (eds): Oxford Desk Reference. Oxford: Oxford University Press pp 238-241, 2011.
3. **Yiu KH**, Wang M, Tse HF. Stress echocardiography evaluation after percutaneous coronary intervention. In Tintoiu I, Popma JJ, Bae J, Galassi AR, Gabriel C (eds): Coronary stent restenosis. The Publishing House of the Romanian Academy. pp 369-378, 2011.
4. **Yiu KH**, Cheung BM, Tse HF. Systolic heart failure: pharmacological treatment. In Tse HF, Lip GY, Coats AJS (eds): Oxford Desk Reference. Oxford. Oxford University Press. pp 238-241, 2011.
5. **Yiu KH**, Lee CH, Tse HF. Non-pharmacological treatment for hypertension. In **Tse HF**, Lip GY, Coats AJS (eds): Oxford Desk Reference. Oxford. Oxford University Press. pp 124-125, 2011.
6. **Yiu KH**, Cheung BM, Tse HF. Hypertension: pharmacological treatment. In Tse HF, Lip GY, Coats AJS (eds): Oxford Desk Reference. Oxford. Oxford University Press. pp 126-131, 2011.
7. Yiu YF, **Yiu KH**, Tse HF. Inappropriate sinus tachycardia. In Tse HF, Lip GY, Coats AJS (eds): Oxford Desk Reference. Oxford. Oxford University Press. pp 90-93, 2011.
8. **Yiu KH**, Tse HF. Cardiac gene and stem cell therapy. In Tse HF, Lip GY, Coats AJS (eds): Oxford Desk Reference. Oxford. Oxford University Press. pp 436-438, 2011.
9. Delgado V, Arend FL Schinke, **Yiu KH**, Bax JJ, Kaski JC (eds). Nuclear imaging to assess infarction, reperfusion, no-reflow, and viability. Management of myocardial perfusion injury. Springer-Verlag, London, 2012

2. PUBLISHED ARTICLES IN INTERNATIONAL JOURNALS

(JIF= Journal Impact Factor, Ranking= Ranking of journal in the field, No. of cites= Number of citations)

Original Articles Published in International Journal

2006-7

1. **Yiu KH**, Siu CW, Tse HF, Fan K, Chau E, Chow WH. Comparison of efficacy of intravenous vitamin K and fresh frozen plasma transfusion in patients with Warfarin overdose. *Am J Cardiol.* 2006;97:409-11. (JIF=3.171; Ranking=49/128; No. of cites=27, **first author**)
2. **Yiu KH**, Siu CW, Lee KL, Fong YT, Chan HW, Lee SW, Lau CP, Tse HF. Emerging trends of community acquired infective endocarditis. *Int J Cardiol.* 2007;121:119-22. (JIF=4.034; Ranking=41/128; No. of cites=13, **first author**)
3. **Yiu KH**, Lau CP, Lee KL, Tse HF. Emerging energy sources for catheter ablation of atrial fibrillation. *J Cardiovasc Electrophysiol.* 2006; Suppl 3:S56-61. (JIF=2.873; Ranking=55/128; No. of cites=4, **first author**)
4. Lau KK, Chan YH, **Yiu KH**, Li SW, Tam S, Lau CP, Kwong YL, Tse HF. Burden of carotid atherosclerosis in patients with stroke: Relationships with circulating endothelial progenitor cells and hypertension. *J Hum Hypertens.* 2007;21:445-51. (JIF=2.433; Ranking=38/65; No. of cites=62)
5. Tse HF, **Yiu KH**, Lau CP. Bone marrow stem cell therapy for myocardial angiogenesis. *Curr Vasc Pharmacol.* 2007;5:103-12. (JIF= 2.087; Ranking=42/65; No. of cites=21)
6. Jim MH, Chan OO, Wong CP, **Yiu KH**, Miu R, Lee WL, Lau CP. Clinical implications of precordial ST-Segment elevation in acute inferoposterior myocardial infarction caused by proximal right coronary artery occlusion. *Clin Cardiol.* 2007;30:331-5. (JIF=2.733; Ranking=57/128;No. of cites=6)
7. Chan YH, Lau KK, **Yiu KH**, Li SW, Chan HT, Tam S, Shu XO, Lau CP, Tse HF. Isoflavone intake in persons at high risk of cardiovascular events: Implications for vascular endothelial function and the carotid atherosclerotic burden. *Am J Clin Nutr.* 2007;86:938-45 (JIF=6.549; Ranking=4/81;No. of cites=43)

2008

8. Zhang XH, Chen H, Siu CW, **Yiu KH**, Chan WS, Lee KL, Chan HW, Lee SW, Fu GS, Lau CP, Tse HF. New-onset heart failure after permanent right ventricular apical pacing in patients with acquired high-grade atrioventricular block and normal left ventricular function. *J Cardiovasc Electrophysiol.* 2008;19:136-41. (JIF= 2.873; Ranking=55/128; No. of cites=119)

9. **Yiu KH**, Tse HF. Hypertension and cardiac arrhythmias: a Review of the epidemiology, pathophysiology and clinical implications. *J Hum Hypertens*. 2008;22:380-8. Review (JIF= 2.433; Ranking=38/65;No. of cites=21, **first author**)
 10. Lau KK, Chan YH, **Yiu KH**, Tam S, Li SW, Lau CP, Tse HF. Incremental predictive value of vascular assessments combined with the Framingham risk score for prediction of coronary events in subjects of low-intermediate risk. *Postgrad Med J*. 2008;84:153-7 (JIF=2.078; Ranking=52/124;No. of cites=19)
 11. Chan YH, Lau KK, **Yiu KH**, Li SW, Chan HT, Fong DY, Tam S, Lau CP, Tse HF. Reduction of C-reactive protein with isoflavone supplement reverses endothelial dysfunction in patients with ischaemic stroke. *Eur Heart J*. 2008; 29:2800-7. (JIF=23.425; Ranking=1/128; No. of cites=55)
 12. **Yiu KH**, Lau KK, CP Lau, HF Tse. A Review of surrogate markers for atherosclerosis: flow mediated dilatation; carotid intima media thickness; pulse wave velocity; ankle brachial index. *Vascular Disease Prevention*, 2008;5:234-245. (JIF=NA, No. of cites=1, **first author**)
 13. **Yiu KH**, Jim MH, Siu CW, Lee CH, Yuen M, Mok M, Shea YF, Fan K, Tse HF, Chow WH. Amiodarone induced thyrotoxicosis is a predictor of adverse cardiovascular outcome. *J Clin Endocrinol Metab*. 2009;94:109-14. (JIF=5.789; Ranking=20/143; No. of cites=28, **first author**)
 14. **Yiu KH**, Lee K, Siu CW, Miu R, Lam J, Lam B, Ip MS, Lau CP, Tse HF. Alleviation of pulmonary hypertension by cardiac resynchronization therapy is associated with improvement in central sleep apnea. *Pacing Clin Electrophysiol*. 2008; 31:1522-7. (JIF=1.441; Ranking=100/128; No. of cites=16, **first author**)
- 2009
15. Siu CW, Pong V, Zhang XH, Chan YH, Jim MH, Liu S, **Yiu KH**, Kung AW, Lau CP, Tse HF. Ischemic stroke risk in hyperthyroidism related atrial fibrillation. *Heart Rhythm*. 2009;6:169-73. (JIF= 4.743, Ranking=29/128; No. of cites=32)
 16. Jim MH, Ho HH, Ko RL, **Yiu KH**, Siu CW, Lau CP, Chow WH. Paclitaxel-Eluting stents long-term outcomes in percutaneous saphenous vein graft interventions (PELOPS) study. *Am J Cardiol* 2009;103:199-202. (JIF=3.171; Ranking=49/128; No. of cites=7)
 17. *Wang S, ***Yiu KH**, Mok MY, Ooi GC, Khong PL, Mak KF, Lau CP, Lam KF, Lau CS, Tse HF. Prevalence and extent of calcification over aorta, coronary and carotid arteries in patients with rheumatoid arthritis. *J Intern Med*. 2009;266:445-52. (JIF=6.754, Ranking=12/154; No. of cites=46, **co-first author***)
 18. Jim MH, Ho HH, Ko RL, Siu CW, **Yiu KH**, Chow WH. Long-term clinical and angiographic outcomes of the sleeve technique on non-left-main coronary bifurcation

- lesions. *EuroIntervention*. 2009;5:104-8. (JIF=4.417; Ranking=37/128; No. of cites=5)
19. Luk TH, Dai YL, Siu CW, **Yiu KH**, Chan HT, Fong DY, Lee SW, Li SW, Tam S, Lau CP, Tse HF. Habitual physical activity is associated with endothelial function and endothelial progenitor cells in patients with stable coronary artery disease. *Eur J Cardiovasc Prev Rehabil*. 2009;16:464-71. (JIF=3.691, Ranking=35/125; No. of cites=33)
20. **Yiu KH**, Wang S, Mok MY, Ooi GC, Khong PL, Mak KF, Lam KF, Lau CS, Tse HF. Pattern of arterial calcification in patients with systemic lupus erythematosus. *J Rheumatol*. 2009;36:2212-7. (JIF=3.47; Ranking=11/31; No. of cites=30, **first author**)
21. Li X, Tse HF, **Yiu KH**, Jia N, Chen H, Li LS, Jin L. Increased levels of circulating endothelial progenitor cells in subjects with moderate to severe chronic periodontitis. *J Clin Periodontol*. 2009;36:933-9. (JIF=4.046; Ranking=6/91; No. of cites=24)
- 2010
22. Jim MH, Ho HH, Ko RL, Siu CW, **Yiu KH**, Lau CP, Chow WH. Paclitaxel-eluting stents for chronically occluded saphenous vein grafts (EOS) Study. *J Interv Cardiol*. 2010 Jan 7. 2010; 23(1):40-5(JIF=1.728; Ranking=83/128; No. of cites=5).
23. **Yiu KH**, Wang S, Mok MY, Ooi GC, Khong PL, Lau CP, Lai WH, Wong LY, Lam KF, Lau CS, Tse HF. Role of circulating endothelial progenitor cells in patients with rheumatoid arthritis with coronary calcification. *J Rheumatol*. 2010;37:529-35. (JIF=3.47; Ranking=11/31; No. of cites=20, **first author**)
24. Wong CY, **Yiu KH**, Li SW, Lee S, Tam S, Lau CP, Tse HF. Fish-oil supplement has neutral effects on vascular and metabolic function but improves renal function in patients with Type 2 diabetes mellitus. *Diabet Med*. 2010;27:54-60. (JIF=3.132; Ranking=67/143; No. of cites=40)
25. **Yiu KH**, Cheung BM, Tse HF. A new paradigm for managing dyslipidemia with combination therapy: Laropiprant + Niacin + Simvastatin. *Expert Opin Investig Drugs*. 2010;19:437-49. (JIF=3.833; Ranking=45/261; No. of cites=7, **first author**)
26. Dai YL, Luk TH, Siu CW, **Yiu KH**, Chan HT, Lee SW, Li SW, Fong B, Wong WK, Tam S, Lau CP, Tse HF. Mitochondrial dysfunction induced by statin contributes to endothelial dysfunction in patients with coronary artery disease. *Cardiovasc Toxicol* 2010 ;10:130-8.(JIF=2.989; Ranking=51/128; No. of cites=17)
27. Delgado V, Mooyaart EA, Ct Ng A, Auger D, Bertini M, Van Bommel RJ, **Yiu KH**, Ewe SH, Witkowski TG, Ajmone Marsan N, Schuijf JD, Van Der Wall EE, Schaliq MJ, Bax JJ. Echocardiography and non-invasive imaging in cardiac resynchronization therapy. *Minerva Cardioangiol*. 2010;58:313-32. (JIF=0.571; Ranking=124/128; No. of cites=1)

28. Jim MH, Hau WK, Ko RL, Siu CW, Ho HH, **Yiu KH**, Lau CP, Chow WH. Virtual histology by intravascular ultrasound study on degenerative aortocoronary saphenous vein grafts. *Heart Vessels*. 2010;25:175-81. (JIF=2.185; Ranking=69/128; No. of cites=6)
 29. Ho HH, Pong V, Siu CW, Jim MH, Miu R, **Yiu KH**, Ko R, Tse HF, Kwok OH, Chow WH. Long-term clinical outcomes of drug-eluting stents vs bare-metal stents in Chinese patients. *Clin Cardiol*. 2010;33:E22-9. (JIF=2.733; Ranking=57/128; No. of cites=4).
 30. Yan GH, Wang M, Yue WS, **Yiu KH**, Siu CW, Chan HT, Lee S, Li SW, Lau CP, Tam S, Tse HF. Elevated pulmonary artery pressure in patients with coronary artery disease and left ventricular dyssynchrony. *Eur J Heart Fail* 2010;12(10):1067-75 (JIF= 10.683; Ranking=6/128; No. of cites=4).
 31. Jim MH, **Yiu KH**, Ko RL, Ho HH, Siu CW, Chow WH. Manual aspiration prior to stenting does not reduce the incidence of filter no reflow in saphenous vein graft lesions protected by FilterWire EX/EZ. *Acute Card Care*. 2010;12:92-5. (JIF= NA, No. of cites=0).
 32. Ho HH, Siu CW, **Yiu KH**, Tse HF, Chui WH, Chow WH. Prosthetic valve endocarditis in a multicenter registry of Chinese patients. *Asian Cardiovasc Thorac Ann*. 2010;18:430-4. (JIF= NA, No. of cites=0).
 33. Yue WS, Wang M, Yan GH, **Yiu KH**, Yin L, Lee SW, Siu CW, Tse HF. Smoking is associated with depletion of circulating endothelial progenitor cells and elevated pulmonary artery systolic pressure in patients with coronary artery disease. *Am J Cardiol*. 2010;106:1248-54. (JIF=3.171; Ranking=49/128; No. of cites=23)
 34. Mok MY, **Yiu KH**, Wong CY, Qiuwaxi J, Lai WH, Wong WS, Tse HF, Lau CS. Low circulating level of CD133+KDR+cells in patients with systemic sclerosis. *Clin Exp Rheumatol*. 2010;28:S19-25. (JIF=3.201; Ranking=14/31; No. of cites=17).
 35. Siu CW, Sun NC, Lau TW, **Yiu KH**, Leung F, Tse HF. Preoperative cardiac risk assessment in geriatric patients with hip fractures: an orthopedic surgeons' perspective. *Osteoporos Int*. 2010;21:S587-91. (JIF=3.856; Ranking=40/143; No. of cites=11)
- 2011
36. Li X, Tse HF, **Yiu KH**, Li LS, Jin L. Effect of periodontal treatment on circulating CD34(+) cells and peripheral vascular endothelial function: a randomized controlled trial. *J Clin Periodontol*. 2011;38:148-56. (JIF= 4.046; Ranking=6/91; No. of cites=19)
 37. Witkowski TG, ten Brinke EA, Delgado V, Ng AC, Bertini M, Marsan NA, Ewe SH, Auger D, **Yiu KH**, Braun J, Klein P, Steendijk P, Versteegh MI, Klautz RJ, Bax JJ. Surgical ventricular restoration for patients with ischemic heart failure: determinants

- of two-year survival. *Ann Thorac Surg.* 2011;91:491-8. (JIF= 3.779; Ranking=44/128; No. of cites=17)
38. **Yiu KH**, Wang S, Mok MY, Ooi GC, Khong PL, Lau CS, Tse HF. Relationship between cardiac valvular and arterial calcification in patients with rheumatoid arthritis and systemic lupus erythematosus. *J Rheumatol.* 2011;38:621-7. (JIF =3.47; Ranking=11/31; No. of cites=13, **first author**)
39. Yiu YF, Chan YH, **Yiu KH**, Siu CW, Li SW, Wong LY, Lee SW, Tam S, Wong EW, Cheung BM, Tse HF. Vitamin D deficiency is associated with depletion of circulating endothelial progenitor cells and endothelial dysfunction in patients with type 2 diabetes. *J Clin Endocrinol Metab.* 2011;96:E830-5. (JIF= 5.789; Ranking=20/143; No. of cites=71)
40. Dai YL, Luk TH, **Yiu KH**, Wang M, Yip PM, Lee SW, Li SW, Tam S, Fong B, Lau CP, Siu CW, Tse HF. Reversal of mitochondrial dysfunction by coenzyme Q10 supplement improves endothelial function in patients with ischaemic left ventricular systolic dysfunction: A randomized controlled trial. *Atherosclerosis.* 2011;216:395-401. (JIP=4.467; Ranking=34/128; No of cites=44)
41. **Yiu KH**, Pong V, Siu CW, Lau CP, Tse HF. Long-term oral nitrates therapy is associated with adverse outcome in diabetic patients after coronary intervention. *Cardiovasc Diabetol.* 2011;10:52. (JIF =5.235; Ranking=24/128; No. of cites=3, **first author**)
42. Chan YH, Lam TH, Lau KK, **Yiu KH**, Siu CW, Li SW, Chan HT, Tam S, Lau CP, Tse HF. Dietary intake of phytoestrogen is associated with increased circulating endothelial progenitor cells in patients with cardiovascular disease. *Eur J Cardiovasc Prev Rehabil.* 2011;18:360-8 (JIF= 3.691; Ranking=35/125; No. of cites=15)
43. **Yiu KH**, Zhang XH, Siu CW, Lau CP, Tse HF. Left ventricular apical akinetic aneurysmatic area associated with permanent right ventricular apical pacing for advanced atrioventricular block: clinical characteristics and long-term outcome. *Europace.* 2011;13:514-9. (JIF=5.231; Ranking=25/128; No. of cites=1, **first author**)
44. **Yiu KH**, Yeung CK, Chan HT, Tam S, Lam KF, Chan HH, Tse HF. Increased arterial stiffness in patients with psoriasis is associated with active systemic inflammation. *Br J Dermatol.* 2011;164(3):514-20. (JIF= 6.129; Ranking=4/63; No. of cites=44, **first author**)
45. Mok MY, **Yiu KH**, Wong CY, Qiuwaxi J, Lai WH, Wong WS, Tse HF, Lau CS. Low Level of circulating endothelial progenitor cells in patients with systemic sclerosis. *Clin Exp Rheumatol.* 2010;28(5 Suppl 62):S19-25. (JIF=3.201; Ranking=14/31; No. of cites=17).

46. Tso AW, Lam KY, Xu A, **Yiu KH**, Tse HF, Li LS, Law LS, Cheung BM, Cheung TF, Lam KS. Serum adipocyte fatty acid-binding protein is associated with ischemic stroke and predictive of early mortality. *Neurology*. 2011;76:1968-75. (*JIF* =7.609; *Ranking*=13/197; *No. of cites*=31).
47. Chen H, **Yiu KH**, Tse HF. Relationships between vascular dysfunction, circulating endothelial progenitor cells, and psychological status in healthy subjects. *Depress Anxiety*. 2011;28:719-27. (*JIF*=5.043; *Ranking*=15/142; *No. of cites*=17)
48. Auger D, Bertini M, Marsan NA, Hoke U, Ewe SH, Thijssen J, Witkowski TG, **Yiu KH**, Ng AC, van der Wall EE, Schalijs MJ, Bax JJ, Delgado V. Prediction of response to cardiac resynchronization therapy combining two different three-dimensional analyses of left ventricular dyssynchrony. *Am J Cardiol*. 2011;108:711-7. (*JIF* =3.171; *Ranking*=49/128; *No. of cites*=16)
49. Luk TH, Dai YL, Siu CW, **Yiu KH**, Chan HT, Lee SW, Li SW, Fong B, Wong WK, Tam S, Lau CP, Tse HF. Effect of exercise training on vascular endothelial function in patients with stable coronary artery disease: a randomized controlled trial. *Eur J Cardiovasc Prev Rehabil*. 2012;19:830-9 (*JIF*= 4.542; *Ranking*=32/128; *No. of cites*=48).
50. **Yiu KH**, de Graaf FR, Schuijff JD, van Werkhoven JM, van Velzen JE, Boogers MJ, Roos CJ, de Bie MK, Pazhenkottil A, Kroft LJ, Boersma E, Herzog B, de Roos A, Kaufmann PA, Bax JJ, Jukema JW. Prognostic value of renal dysfunction for the prediction of outcome versus results of computed tomographic coronary angiography. *Am J Cardiol*. 2011 Oct 1;108(7):968-72. (*JIF* =3.171; *Ranking*=49/128; *No. of cites*=9, **first author**)
51. Ng AC, **Yiu KH***, Ewe SH, van der Kley F, Bertini M, de Weger A, de Roos A, Leung DY, Schuijff JD, Schalijs MJ, Bax JJ, Delgado V. Influence of left ventricular geometry and function on aortic annular dimensions as assessed with multi-detector row computed tomography: implications for transcatheter aortic valve implantation. *Eur Heart J*. 2011;32:2806-13. (*JIF* =23.425; *Ranking*=1/128; *No. of cites*=14, ***co-first author**)
52. Yan GH, Wang M, Yue WS, **Yiu KH**, Zhi G, Lau CP, Wl Lee S, Siu CW, Tse HF. Relationship between Ventricular Dyssynchrony and T-wave Alternans in Patients with Coronary Artery Disease. *Pacing Clin Electrophysiol*. 2011 Nov;34(11):1503-1510. (*JIF*=1.441; *Ranking*=100/128; *No. of cites*=3)
53. Jim MH, Ho HH, **Yiu KH**, Siu CW, Chow WH. Angiographic and long-term clinical outcome of the sleeve technique in treating in-stent restenotic bifurcation lesions: a preliminary experience. *Acute Card Care*. 2011;13:159-63. (*JIF*= NA; *No. of cites*=1)

54. **Yiu KH**, Tse HF, Mok MY, Lau CS. Ethnic differences in cardiovascular risk in rheumatic disease: focus on Asians. *Nat Rev Rheumatol*. 2011;7:609-18. (*JIF*= 15.661; *Ranking*=1/31; *No. of cites*=6, **first author**)
55. **Yiu KH**, de Graaf FR, Schuijf JD, van Werkhoven JM, Marsan NA, Veltman CE, de Roos A, Pazhenkottil A, Kroft LJ, Boersma E, Herzog B, Leung M, Maffei E, Leung DY, Kaufmann PA, Cademartiri F, Bax JJ, Jukema JW. Age- and gender-specific differences in the prognostic value of CT coronary angiography. *Heart*. 2012 ;98:232-7. (*JIF*= 5.42; *Ranking*=22/128; *No. of cites*=16, **first author**).
56. Antoni ML, **Yiu KH**, Atary JZ, Delgado V, Holman ER, van der Wall EE, Schuijf JD, Bax JJ, Schalij MJ. Distribution of culprit lesions in patients with ST-segment elevation acute myocardial infarction treated with primary percutaneous coronary intervention. *Coron Artery Dis*. 2011;22:533-6. (*JIF*= 1.705; *Ranking*=85/128; *No. of cites*=9)
57. Chan YH, Siu CW, **Yiu KH**, Li SW, Lau KK, Lam TH, Lau CP, Tse HF. Abnormal Vascular Function in PR-Interval Prolongation. *Clin Cardiol*. 2011;34:628-32. (*JIF*=2.733; *Ranking*=57/128; *No. of cites*=8)
58. **Yiu KH**, Marsan NA, Delgado V, Biermasz NR, Holman ER, Smit JW, Feelders RA, Bax JJ, Pereira AM. Increased myocardial fibrosis and left ventricular dysfunction in Cushing's syndrome. *Eur J Endocrinol*. 2012;166:27-34. (*JIF*=4.33; *Ranking*=31/143; *No. of cites*=29, **first author**)
59. **Yiu KH**, Schouffoer AA, Marsan NA, Ninaber MK, Stolk J, Vlieland TV, Scherptong RW, Delgado V, Holman ER, Tse HF, Huizinga TW, Bax JJ, Schuerwegh AJ. Left ventricular dysfunction assessed by speckle-tracking strain analysis in patients with systemic sclerosis: relationship to functional capacity and ventricular arrhythmias. *Arthritis Rheum*. 2011;63:3969-78. (*JIF*=8.95 ; *Ranking*=3/32; *No. of cites*=34, **first author**)
60. Lau YF, **Yiu KH**, Siu CW, Tse HF. Hypertension and atrial fibrillation: epidemiology, pathophysiology and therapeutic implications. *J Hum Hypertens*. 2011 2012;26:563-569. (*JIF*= 2.433; *Ranking*=38/65; *No. of cites*=31)
61. Yue WS, Lau KK, Siu CW, Wang M, Yan GH, **Yiu KH**, Tse HF. Impact of glycemic control on circulating endothelial progenitor cells and arterial stiffness in patients with type 2 diabetes mellitus. *Cardiovasc Diabetol*. 2011;10:113. (*JIF* =5.235; *Ranking*=24/128; *No. of cites*=47)
62. **Yiu KH**, Ewe SH, Klautz RJ, Schalij MJ, Bax JJ, Delgado V. PSelecting patients for transcatheter aortic valve implantation. *Future Cardiol* 2012 ; Vol. 3, No. 3, Pages 347-358 (*JIF*= NA, *No. of cites*=NA, ***first author**)

2012

63. Chan YH, Siu CW, **Yiu KH**, Chan HT, Li SW, Tam S, Cheung BM, Lau CP, Lam TH, Tse HF. Adverse systemic arterial function in patients with selenium deficiency. *J Nutr Health Aging*. 2012;16:85-8. (*JIF*= 2.868; *Ranking*=38/81; *No. of cites*=8)
64. Wang M, Yan GH, Yue WS, Siu CW, **Yiu KH**, Lee SW, Lau CP, Tse HF. Left ventricular mechanical dyssynchrony impairs exercise capacity in patients with coronary artery disease with preserved left ventricular systolic function and a QRS duration ≤ 120 ms. *Circ J*. 2012;76:682-8. (*JIF*=2.895; *Ranking*=54/128; *No. of cites*=3)
65. Yan GH, Wang M, **Yiu KH**, Lau CP, Zhi G, Lee SW, Siu CW, Tse HF. Subclinical left ventricular dysfunction revealed by circumferential 2D strain imaging in patients with coronary artery disease and fragmented QRS complex. *Heart Rhythm*. 2012;9:928-35. (*JIF*= 4.743; *Ranking*=29/128; *No. of cites*=19).
66. Witkowski TG, Thomas JD, Delgado V, van Rijnsoever E, Ng AC, Hoke U, Ewe SH, Auger D, **Yiu KH**, Holman ER, Klautz RJ, Schalij MJ, Bax JJ, Marsan NA. Changes in left ventricular function after mitral valve repair for severe organic mitral regurgitation. *Ann Thorac Surg*. 2012 Mar;93(3):754-60. (*JIF*=3.779; *Ranking*=44/128; *No. of cites*=16)
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15. Jim MH, Wong KL, **Yiu KH**. Angiographic and clinical results of everolimus-eluting stent utilization in saphenous vein graft lesions (ARES). *Int J Cardiol*. 2015 Mar 4;184C:433-435 (JIF=4.034; Ranking=41/128; No. of cites=1)
16. Huang D, Chan PH, Lam CC, Shea PC, **Yiu KH**, Tse HF, Siu CW. Ivabradine in Severe Aortic Stenosis with Poor Left Ventricular Ejection Fraction. *J Heart Valve Dis*. 2015 Jul;24(4):433-5. (JIF=0.715; Ranking=115/124; No. of cites=0)
17. Chen Y, **Yiu KH**. Growing importance of valvular heart disease in the elderly. *J Thorac Dis*. 2016 Dec;8(12):E1701-E1703 (JIF=1.804; Ranking=46/59; No. of cites=0)

Original Articles Submitted or in Revision

1. Chen Y, Zhen Z, Tse HF, **Yiu KH**. Prognostic value of red blood cell distribution width in patients undergoing tricuspid annuloplasty.

Selected Published Abstracts and Conferences Papers in International Journals

1. **Yiu KH**, Miu R, Lee K, Tse HF, Siu CW, Lam J, Lam B, Ip M, Lau CP. Improvement of sleep apnea in heart failure patients after cardiac resynchronization therapy is caused by relief of pulmonary congestion as reflected by a drop of pulmonary arterial pressure *Europace*. 2006; 8: 10/6.
2. **Yiu KH**, Miu K, Lee K, Yung C, Siu CW, Tse HF, Lam B, Lam J, Ip S, Lau CP. Improvement of sleep apnea in heart failure patients after cardiac resynchronization therapy is association with a significant drop in pulmonary arterial pressure. *Heart Rhythm*. 2006; 3: S87.

3. **Yiu KH**, Siu CW, Lee K, Lam L, Chan HW, Lee S, Lau CP, Tse HF. Temporal trend of infective endocarditis in Chinese: A population based study over 10 years period. *J Am Coll Cardiol.* 2006;47: 281A.
4. **Yiu KH**, Siu CW, Lee K, Lam L, Chan HW, Lee S, Lau CP, Tse HF. Adverse clinical outcomes in left-sided infective endocarditis complicated intravenous drug addict. *J Am Coll Cardiol.* 2006;47: 281A.
5. Lau KK, Chan YH, **Yiu KH**, Lee K, Lau CP, Tse HF. Lower levels of circulating endothelial progenitor cells is associated with an increased carotid atherosclerosis burden in patients with stroke. *Circulation.* 2006; 114: II 643.
6. Chan YH, Lau KK, **Yiu KH**, Li SW, Shu XC, Tse HF, Lau CP. Isoflavone does not acutely alter endothelial function in patients with cardiovascular diseases. *Circulation.* 2006; 114: II 901.
7. **Yiu KH**, Wang SL, Chan HW, Lee WL, Ooi C, Lau CP, Kwong YK, Lau CS, Tse HF. Depletion of CD133/KDR endothelial progenitor cell correlates with the presence of coronary atherosclerosis in patients with rheumatoid arthritis. *J Am Coll Cardiol:* 2008; 51:1007-21
8. Lee K, Echt D, **Yiu KH**, Tse HF, Lau CP. Transthoracic echocardiography predicts the acoustic window for leadless cardiac stimulation with ultrasound energy. *Heart Rhythm* 2008; 5:AB41-2
9. Lau KK, Chan YH, **Yiu KH**, Lau CP, Tse HF. Carotid Intima-Media Thickness is Superior to other Non-invasive Vascular Assessments in Risk Stratification of Subjects with Established Cardiovascular Disease. *Circulation* 2008; 118: S_634
10. Luk TH, Dai YL, **Yiu KH**, Tam S, Li SW, Chan HW, Lee S, Lau CP, Tse HF. Higher Habitual Physical Activity Improves Vascular Endothelial Function and Increases Endothelial Progenitor Cells in Patients with Stable Coronary Artery Disease. *Circulation.* 2008;118:S_1109
11. Wong CY, **Yiu KH**, Li LS, Lee SW, Chan RH, Tam S, Lau CP, Tse HF. Renoprotective Effect of Fish-Oil Supplement in Patients with Type II Diabetes. *Circulation.* 2008;118:S-1122.
12. Dai YL, Luk TH, **Yiu KH**, Tam S, Li SW, Chan HW, Lee S, Lau CP, Tse HF. Mitochondrial dysfunction induced by higher dose statin usage contributes to endothelial dysfunction in patients with coronary artery disease. *Circulation.* 2008;118:S469-470.
13. **Yiu KH**, Zhang XH, Luk T, Siu CW, Lee LF, Lau CP, Tse HF. Apical aneurysm induced by right ventricular apical pacing- clinical characteristics and long-term outcomes. *Eur Heart J.* 2008; 29 (supp 1) P.635

14. **Yiu KH**, Yuen M, Mok M, Lee CH, Shea YK, Jim MH, Chow WH, Tse HF. Adverse cardiovascular outcome in patients with amiodarone induced thyrotoxicosis. *Eur Heart J*. 2008; 29 (suppl 1) P.730
15. Yan GH, Wang M, Yue WS, **Yiu KH**, Siu CW, Chan HT, Dai YL, Luk TH, Lau CP, Tse HF. Left ventricular systolic dyssnchrony is associated with pulmonary arterial hypertension in patients with coronary artery disease. *Eur Heart J*. 2009; 30 (suppl 1) P. 49
16. Dai YL, Luk TH, Siu CW, **Yiu KH**, Chan HT, Lee S, Li SW, Tam S, Lau CP, Tse HF. Reversal of mitochondrial dysfunction by Coenzyme Q10 supplement improves endothelial function in patients with ischemic heart failure. *Eur Heart J*. 2009; 30 (suppl 1) P. 236
17. **Yiu KH**, SL Wang, Mok MY, Ooi GC, Lau CS, Tse HF. Pattern of arterial calcification in patients with systemic lupus erythematosus. *Eur Heart J*. 2009; 30 (suppl 1) P. 750
18. **Yiu KH**, SL Wang, Mok MY, Ooi GC, Lau CS, Tse HF. Prevalence and extent of calcification over aorta, coronary and carotid arteries in patients with rheumatoid arthritis. *Eur Heart J* 2009; 30 (suppl 1) P. 747
19. Yue WS, Wang M, Yan GH, **Yiu KH**, Siu CW, Chan HT, Lee S, Li SW, Lau CP, Tse HF. Smoking is associated with depletion of circulating endothelial progenitor cells and pulmonary hypertension in patients with coronary artery disease. *Eur Heart J* 2009; 30 (suppl 1) P. 776
20. Luk TH, Dai YL, Siu CW, **Yiu KH**, Chan HT, Lee S, Li SW, Tam S, Lau CP, Tse HF. Effect of exercise-based cardiac rehabilitation on vascular endothelial function and exercise capacity in patients with stable coronary artery disease. *Eur Heart J* 2009; 30 (suppl 1) P. 852
21. **Yiu KH**, Lau CP, Lee LF, Lau CP , Tse HF. Left ventricular apical aneurysm induced by permanent right ventricular apical pacing: Clinical characteristics and long-term outcomes. *Heart Rhythm* 2009: S 55.
22. **Yiu KH**, , Schuijf JD, de Graaf FR Bax JJ. Incremental prognostic value of renal dysfunction for the prediction of clinical outcome in patients undergoing computed tomography coronary angiography. ICNC 2010 (Amsterdam) – Best regional award.
23. **Yiu KH**, Ajmone Marsan N, Delgado V, Ng AC, Bax JJ. Early myocardial dysfunction in arrhythmogenic right ventricular dysplasia gene carriers without phenotype expression. *J Am Coll Cardiol* 2011 Suppl

24. **Yiu KH**, Schuijf JD, de Graaf FR Bax JJ. Incremental prognostic value of renal dysfunction for the prediction of clinical outcome over results of computed tomography coronary angiography. *J Am Coll Cardiol* 2011 Suppl
25. **Yiu KH**, Marsan NA, Delgado V, Bax JJ. Myocardial structural alteration and segmental dysfunction in hypertrophic cardiomyopathy mutation carriers without phenotype expression. *Eur Heart J* 2011 Suppl
26. **Yiu KH**, Zhao CT, Tse HF. Prevalence and extent of subclinical atherosclerosis in patients with psoriasis. *Eur Heart J* Suppl 2012
27. **Yiu KH**, Siu CW, Tse HF. Predictive value of high-sensitivity troponin-I for adverse cardiovascular outcomes in patients with type 2 diabetes mellitus. *Eur Heart J* 2013: Suppl
28. Wong A (MPhil student), Chen Y, Zhen Z, Tse HF, **Yiu KH**. Gender-specific differences in the association of hyperuricaemia with subclinical atherosclerosis. *Eur Heart J* 2013: Suppl
29. Sin S, **Yiu KH**. Difference in cardiac manifestation between liver transplantation candidates with alcoholic and hepatitis related cirrhosis. *Eur Heart J* 2013: Suppl
30. Santoso T, Siu CW, Irawan C, Chan WS, Alwi I, Yiu KH, Azis A, Kwong YL, Tse HF. A randomized placebo controlled trial of endomyocardial implantation of autologous bone marrow mononuclear cells in advanced ischemic Heart Failure (END-HF). *Eur Heart J* 2013: Suppl
31. Zhen Z (MPhil student), Wong A, Chen Y, Tse HF, **Yiu KH**. Electromechanical interplay in diabetic cardiomyopathy: relationship between diastolic dysfunction and T-wave alternans. *Eur Heart J* 2014: Suppl
32. **Yiu KH**, Chen Y, Tse HF Assessment of liver stiffness in patients with tricuspid regurgitation: relationship with disease severity. *Eur Heart J* 2014: Suppl
33. Chen Y (PhD student), Tse HF, **Yiu KH**. Biventricular dysfunction in patients with liver cirrhosis. *Eur Heart J* 2014: Suppl
34. Zhen Z (MPhil student), Tse HF, **Yiu KH**. Relationship between diabetic retinopathy and subclinical myocardial dysfunction in patients with diabetic mellitus. *Eur Heart J* 2014: Suppl
35. Improvement of biventricular myocardial function in patients with cirrhosis following liver transplantation Chen Y, Tse HF, **Yiu KH**. *Eur Heart J* 2015
36. Prevalence, predictors and clinical outcome of residual pulmonary hypertension following tricuspid annuloplasty Chen Y, Tse HF, **Yiu KH**. *Eur Heart J* 2016

37. The influence of dipper and non-dipper blood pressure patterns on left ventricular function and peripheral vascular arterial stiffness in patients with hypertension
Chen Y, Tse HF, **Yiu KH**. Eur Heart J 2016
38. Ten year progression of coronary artery, carotid artery and aortic calcification in patients with rheumatoid arthritis. Chen Y, Lau CS, Tse HF, **Yiu KH**. Eur Heart J 2016
39. Comparison of PSIR Motion Correction Late Gadolinium Enhancement Sequence with TurboFLASH and TrueFISPLate Gadolinium Enhancement Sequences. Y Chen, Tong X, He JL, Luo L, **Yiu KH**, Shen XP, Ng MY. Poster presentation at SCMR Meeting 2017
40. A multiple center study: Comparison of PSIR Motion Correction Late Gadolinium Enhancement Sequence with TurboFLASH and TruFISP Late Gadolinium Enhancement Sequences. Y Y Chen, Tong X, He JL, Luo L, **Yiu KH**, Shen XP, Ng MY. Oral presentation at the RSNA Annual Scientific Meeting 2017

**TITLE OF PRIZE AND AWARDS FOR RESEARCH
ACHIEVEMENTS**

1. 2010-2011 Hong Kong Heart Foundation Scholarship, Hong Kong College of Cardiology
2. 2010-2011 Research Scholarship of Interuniversity Cardiology Institute of the Netherlands
3. 2011-2015 RGC Clinical Research Fellowship. Research Grant Council, Hong Kong
4. 2011 Best Regional Abstract award in the International Nuclear Cardiology and Cardiac CT meeting (Amsterdam, the Netherlands).
5. 2014 Supervisor of the Best Abstract Awards in Poster Presentation in Clinical Medicine (poster), 19th Medical Research Conference, Department of Medicine, The University of Hong Kong.
6. 2014 Distinguished Research Paper Award for Young Investigator 2014: Hong Kong College of Physician.
7. 2017 Hong Kong College of Physician Richard Yu Lecture 2017. Cardiovascular manifestation in systemic inflammatory disorders.
8. 2018 Distinguished Young Fellow: Hong Kong College of Physician.

**INVITED LECTURES AT OVERSEAS INSTITUTES,
INTERNATIONAL AND REGIONAL MEETING**

2009

1. *Invited Speaker*, International Congress of Cardiology-ICC 2009 (Shanghai) December 5-7, 2009. Talk: Current Perspective of Myocarditis

2010

2. *Oral Presentation*, American Heart Association 2010 (Chicago). November 13-17, 2010 Parallel oral section: Myocardial structural alteration and systolic dysfunction in preclinical hypertrophic cardiomyopathy mutation carriers

2011

3. *Invited Speaker*, International Congress of Cardiology-ICC 2011 (Shanghai) December 5-7, 2011. Talk: Current Perspective of Myocarditis 2011

2012

4. *Invited Speaker*, Hong Kong-Beijing-Harbin Medical Forum - Trans-catheter aortic valve implantation (TAVI): current perspective and patient selection. April 2012
5. *Invited Speaker*, Stoke Prevention in AF. Taipei MIMS July 7-8, 2012
6. *Invited Speaker*, The 5th Asia Pacific Heart Rhythm Society Scientific Session, Taipei, Oct 3-6, 2012 “ Debate: Con: Optimization of CRT Using Noninvasive Cardiac Output Measurement
7. *Invited Speaker*, at the Shantou University Medical College, China, Oct 31, 2012 to Nov 2, 2012 “ Cardiovascular Imaging: echocardiography, “Cardiovascular Imaging: computed tomography and cardiac magnetic resonance imaging”

2013

8. *Invited Speaker*, Symposa Biopharma Corporation (Taiwan), Jan 18-19, 2013 “The Role of Levosimendan for Heart Failure Treatment”
9. *Invited Speaker*, Chinese Medical Association, Taipei, (Taiwan) June 28-30, 2013 “ New Pharmacologic Therapy of Heart Failure”
10. *Invited Speaker*, 6th APHRS & Cardiorhythm 2013, (Hong Kong) “Focus on AF and Stroke Prevention”
11. *Invited Speaker*, 7th Asia Pacific Cardiology Update USM 2013, (Malaysia) “Evaluation for cardiac resynchronization device therapy”
12. *Invited Speaker*, Echo-HK, 2013, (Hong Kong) ”4D echocardiography in clinical practice”
13. *Invited Speaker*, Macau Cardiology Association –Annual General Assembly 2013, (Macau) “ New Pharmacologic Therapy of Heart Failure”
14. *Faculty member*, “Cardiovascular Interventional Summit 2013 (CIS) Shanghai,”介入創新技術高峰論壇”

2014

15. *Invited Speaker*, 東莞心律失常治療專家研討會 2014 “Novel Anticoagulation for Atrial fibrillation”
16. *Faculty member*, China Interventional Therapeutics in Partnership with TCT, Shanghai “第十二中國介入心臟病學大會上海 2014”
17. *Invited Speaker*, “Merck Serono Cardiovascular Scientific Forum Macau 2014”
Cardioprotective role of beta-blockers in Hypertension and Other Comorbidities”
18. *Invited Speaker*, Hong Kong College of Cardiology Annual Scientific Meeting 2014,
“Prevention of Stroke in East Asian AF Patients”
19. *Invited Speaker*, Boehringer Lunch Symposium, Hong Kong, “Preventing Stroke in Patients with Atrial Fibrillation with NOACs”
20. *Invited Speaker*, The University of Hong Kong-Shenzhen Hospital Pharmacy Department 2014, “Therapeutic management of heart failure”

2015

21. *Invited Speaker*, Associacao dos Medicos de Clinica Geral de Macau Chronic Disease CME 2015, “Optimizing Lipid Management in Cardiovascular Disease: even lower is even better”
22. *Invited Faculty*, 17th South China International Congress of Cardiology 2015, Guangchow, China, “Symposium of Cardiovascular Diagnosis”
23. *Invited Speaker*, Cardiovascular Vascular scientific Seminar for Kiang Wu Hospital Medical Seminar, Macau 2015” Cardio-protection along CV Continuum”
24. *Invited Speaker*, CardioRhythm 2015, “ Role of echo to guide LV Lead placement,”
“ Role of MRI for CRT”, “ A sleep apnea patient with cardiomegaly,”” How to deal with a patient on novel anticoagulant when they develop other medical issues?
25. *Invited Speaker*, Macau Physician Society Symposium, “A new Paradigm for the Treatment of VTE”
26. *Invited Speaker*, Hong Kong Baptist Hospital 2015, “ From Latest Guidelines to Treatment Practise- Update of Hyperlipidemia Management
27. *Invited Speaker*, St Paul Hospital 2015, “ Advance in Medications for Type 2 Diabetes and Dyslipidemia Management,” Optimizing Lipid Management in Cardiovascular Disease: Even Lower is Even Better”
28. *Invited Speaker*, APHRS Physician Education Program 2015, Beijing, “Heart Failure and basics of CRT”

29. *Invited Speaker*, University of Hong Kong Department of Microbiology, "Infectious Disease Courses and Postgraduate Diploma Programme 2015, "Cardiologist tricks in diagnosing heart infections"
 30. *Invited Speaker*, Beijing, APHRS Cardiac Rhythm Device Therapy Module Heart Failure and Basics of CRT Virtual Reality and Programming Workshop 2015, "Heart Failure and basics of CRT"
 31. *Invited Speaker*, The Continuing Medical Education (CME) in Wuchan 2015, "NOAC Real World Experiences,"
- 2016
32. *Invited Speaker*, Society of Hong Kong Physicians Sunday Symposium Diabetic cardiomyopathy- Diagnosis and management
 33. *Faculty member*, APHRS 2016 Seoul Korea, Chair: Update in Clinical Practice in Patients with Syncope
 34. *Invited Speaker*, Hong Kong Medical Forum 2016, "Strategies for Heart Failure Management, Where we are today?"
 35. *Invited Keynote Lecutre*, 20th Institute of Cardiovascular Science and Medicine Meeting, Hong Kong. "Tricuspid valve in the Spotlight"
- 2017
36. *Invited Speaker*, China International Pacing Summit (CIPS) 2017 Haikou, China, "心臟科醫生可能忽略的起搏器的併發症"
 37. *Invited Speaker*, Coronary Intervention Complication Forum of China, Hangzhou, China 2017, "The clinical application of BRS"
 38. *Invited Speaker*, Geriatric Team Meeting Lecture 2017, "Advanced Clinical treatment of heart failure"
 39. *Invited Speaker*, Hong Kong Dental Congress 2017, "Oral Health and aging population: A medical prospective"
 40. *Invited Speaker*, 7th IDKD Intensive Course in Asia, "Clinical Perspectives of Coronary Intravascular Ultrasound and Optical Coherence Tomography"
 41. *Invited Speaker*, Medical Summer Broadening Programme Faculty of Medicine, University of Hong Kong, "The laugh and tears of becoming a cardiologist"
 42. *Invited Speaker*, 2017 International Cardiovascular Frontiers-Futian Forum, ShenZhen, China" 论坛主题：国际名医大咖联合查房," PCI 临床应用指南"
 43. *Panelist*, "2017 協和住院醫師培訓國際論壇" co-organised by China Medical Board, Beijing

44. *Invited Speaker*, Beijing Cardiac International Symposium Beijing, China 2017 "Belt and Road". "Cardiovascular manifestations in patients with systemic inflammatory disorders"
 45. *Invited Speaker*, 2017 The 28th Great Wall-International Congress of Cardiology, Beijing, China "Diagnosis Value of High Sensitive Troponin in Patients with Chest Pain"
 46. *Invited Faculty*, IVUS and FFR symposium 2017, Seoul, Korea
 47. *Invited Speaker*, 2017 The Richard Yu Lectureship, Hong Kong College of Physicians 2017, "Cardiovascular manifestation in systemic inflammatory disorders"
 48. Poster Presentation European Society of Cardiology, 2017 "clinical values of chronic kidney disease in patients with valvular heart disease"
- 2018
49. Chairperson, 2018, ACS Conference treatment in Hong Kong
 50. Panelist," HKSTENT –Bifurcation PCI Workshop & Cases Competition, Hong Kong
 51. *Invited Speaker*,广州会议-心血管介入论坛暨心衰的治疗历史与现状论坛, "右心衰的诊治进展"
 52. *Invited Speaker*, APAC Physiology Thought Leaders' Forum Seoul, South Korea
 53. *Invited Speaker*, 2018 APHRS Taipei, Taiwan, " ICD in Non Ischemic Cardiomyopathy"
 54. *Invited Speaker*,港大深圳醫院住培招生宣講

ORGANIZER OF INTERNATIONAL OR REGIONAL MEETING

1. 2013 *Co-Chairman*, 8th International Symposium on Healthy aging– How to Age with Finese
2. 2013 *Faculty member* and, Asia-Pacific Heart Rhythm Society
3. 2013 *Organizing Committee*, 17th Annual Scientific Meeting of the ICSM
4. 2014 *Co-Chairman*, 9th International Symposium on Healthy aging– Aging with Confidence.
5. 2014 *Co-Chairman*, 18th Annual Scientific Meeting of the ICSM.
6. 2015 *Co-Chairman*, 10th International Symposium on Healthy aging – A Decade of Healthy Aging
7. 2015 *Co-Chairman*, 19th Annual Scientific Meeting of the ICSM
8. 2016 *Co-Chairman*, 20th Annual Scientific Meeting of the ICSM
9. 2015, *Faculty Member*, CardioRhythm 2015
10. 2018 *Co-Chairman*, 22th Annual Scientific Meeting of the ICSM
11. 2019, *Faculty Member*, Hong Kong Medical Forum
12. 2019, *Chairman*, Medical Research Conference, Department of Medicine, HKU

ADVISORY BROAD AND REGIONAL COORDINATORS IN INTERNATIONAL MULTICENTER RESEARCH

1. 2012 *Advisory Board Member*, Sanofi, Optimize Rhythm Control Management
2. 2015 *Advisory Board Member*, Boehringer-ingenheim, Hong Kong Empagliflozin
3. 2015-present *Advisory Board Member*, Hs-TnI clinical application: Asia Pacific
4. 2015 *Advisory Board Member*, Stroke Prevention in Atrial Fibrillation
5. 2017-present *Steering Board Member*, *Regional Coordinator for Acute Coronary Triage on Risk Index System Computation*
6. 2017, *Advisory Board Member*, Abbott, Asia Pacific, Fractional Flow Reserve

REVIEWER OF INTERNATIONAL JOURNAL

1. *Internal Medicine (3):*
Journal of Internal Medicine, PLoS One, The Hong Kong Medical Journal

2. *Cardiovascular Medicine (8):*
American Journal of Cardiology, Atherosclerosis, Journal of Human Hypertension, Journal of Cardiovascular Translational Research, Pacing and Clinical Electrophysiology, BMC Cardiovascular Disorders, The International Journal of Cardiovascular Imaging

3. *Others (6):*
Journal of Investigative Dermatology, Rheumatology (Oxford), Clinical Experimental Rheumatology, Cardiovascular Diabetology, Journal of the European Academy of Dermatology and Venereology, Journal of Rheumatology

EDITORIAL MEMBER OF INTERNATIONAL JOURNALS

1. 2012- present Editor, Hong Kong Medical Journal

2. 2012- present Editor, ISRN Stroke

3. 2012- present Editor, ISRN Hypertension

ADMINISTRATION

University/Faculty/Department

1. 2012- present, Departmental Radiation Protection Representatives
2. 2017- present, Director of Institute of Cardiovascular Science and Medicine, University of Hong Kong

University of Hong Kong-Shenzhen Hospital (HKUSZH)

1. 2012 - Consultant, Chief, Division of Cardiology, Department of Medicine HKUSZH, a turnkey hospital for hospital reform, is a public hospital in SZ that is operated by HKU. Since its opening, I was the Chief of the Cardiology Division, that oversee the clinical operations in all areas, including ambulatory centre, out-patients, in-patients, cardiac catheterization laboratory and cardio-rehabilitation centre. Being one of the tertiary diagnostic and therapeutic centre in SZ, the Cardiology Division is one of the five Area of Excellence of HKUSZH, and aims to become one of the most influential cardiac centre in the region. The division currently has over 20 doctors and 70 nurses that operates a 70 bed general cardiology ward, 6 CCU bed and a cardiac catheterization laboratory that is capable of complex cardiac interventions as well as 24 hour primary percutaneous coronary interventional service.

2. 2017 – Assistant Hospital Chief Executive (Teaching and Education)

Since 2017, I was appointed as Assistant HCE that is responsible for Teaching and Education. Being an affiliated hospital of the Li Ka Shing Faculty of Medicine, HKU, I am responsible for all undergraduates training matters for MBBS, nursing, pharmacy and traditional Chinese medicine students at the HKUSZH. Currently, the hospital is receiving visiting interns from various renowned medical school including Beijing University Medical School, Xiangya Medical School and Jianan Medical School. In addition, overseas institutes such as John Hopkins and Nottingham University delegates have visited our hospital for teaching and education matters. The HKUSZH now serves as a pilot training centre for specialist training for higher residency, in collaboration with the Hong Kong Academy of Medicine. Since 2018, our hospital has established an exchange program for residents with Fudan University Medical School. Altogether, these collaborations with various organizations, both from mainland and overseas, at the HKUSZH serves as an unique platform for Knowledge Exchange in terms of both undergraduate and postgraduate medical training.

TEACHING

1 Undergraduate Teaching

1. 2011- Present: Chief-coordinator for Clinical Skill Teaching Session on Cardiovascular Examination for Year 3 Medical Student.
2. 2011-12: Project supervisor for Year 3 Medical Student Health Related Project: “A Cross-Sectional Study on the Knowledge and Attitudes of Medical Students Regarding First Aid”- **Best Project**
3. 2012-13: Project supervisor for Year 3 Medical Student Health Related Project: “Mortality of Patients with Previous Tuberculosis Infection: A Population-Based Study in Hong Kong.”
4. 2013-14: Project supervisor for Year 3 Medical Student Health Related Project: “Determinants of thromboembolic events in patients undergoing valvular heart surgery: implication of concomitant left atrial appendage ligation and radiofrequency ablation.”

2 Postgraduate Teaching

1. 2012- 4, *Primary Supervisor*, **Mr. Wong Arthur**, Full-time MPhil student in Cardiology (Type B)– Relationship between Uric Acid and Cardiovascular Manifestation.
2. 2013 – 2015, *Co-Supervisor*, **Dr Zhen Zhe**, Full Time **MPhil** student in Cardiology (Type B)- Stem Cell based Regenerative Medicine.
3. 2015 – 2018, *Co-Supervisor*, **Dr Zhen Zhe**, Full Time **PhD** student in Cardiology (Type B)- Novel Therapies For Improvement of Left Ventricular Function Following Hypertension.
4. 2013 – 2018, *Primary Supervisor*, **Dr. Chen Yan**, Full Time PhD student in Cardiology (Type B)- Clinical Implication of Tricuspid Regurgitation.
5. 2017 – Present, *Primary Supervisor* Miss **Yu Yujuan**, Full time MPhil in Cardiology (Type B), 3D Echocardiography in Pacemaker related Tricuspid regurgitation.
6. 2017 – Present, *Co-Supervisor*, **Miss Jiang Yu**, Full Time **PhD** student in Cardiology (Type B)- Stem Cell based Regenerative Medicine.
7. 2017 – Present, *Co-Supervisor*, **Miss Wei Rui**, Full Time **PhD** student in Cardiology (Type B)- Stem Cell based Regenerative Medicine.
8. 2015 – Present, *Advisor*, PhD candidates with the Electrical and Electronic Engineering Department

Clinical Trainees/ Fellows/ Research Associate

1. 2012-2013, *Supervisor*, Dr. Lijun Pu, Department of Medicine, Affiliated Hospital of North Sichuan Medical College **Dr. Cheng Yu Tung Fellowships 2000/2001**
2. 2016-present, *Supervisor*, Dr. Will Chan, Department of Medicine, Queen Mary Hospital, **Cardiology trainee.**
3. 2016-present, *Supervisor*, Dr. Johnathan Fang, Department of Medicine, Queen Mary Hospital, **Cardiology trainee.**
4. 2017-2018, *Supervisor*, Dr. Yingxian Liu, Department of Medicine, Peking Union Medical College Hospital, **Dr. Cheng Yu Tung Fellowships 2000/2001**

Undergraduate

1. 2014-2015 *Chief Organizer*, Final MBBS Clinical Examination in Medicine (OSCE)
2. 2015-2016 *Chief Organizer*, Final MBBS Clinical Examination in Medicine (OSCE)
2. 2011- Present *Internal Examiner*, MBBS I-II OSCE Examination
3. 2011- Present *Internal Examiner*, MBBS III Formative Examination
4. 2013- Present *Internal Examiner*, BChiMed Examination
5. 2014- Present *Internal Examiner*, BDS Assessment
6. 2016- Present *Internal Examiner*, MBBS Final OSCE Examination

Postgraduate

1. 2016 *Internal Examiner*, Dr Jiao Fangfang, PhD Thesis “Cost-Effectiveness Analysis of the Multidisciplinary Risk Assessment and Management Program for Chinese Patients with Diabetes Mellitus in Primary Care of the Hospital Authority”
2. 2018 *Internal Examiner*, Dr LI Wing Yi Vivian PhD Thesis “Novel Echocardiographic Interrogation of Cardiovascular Performance in Long-Term Survivors of Childhood Cancers”
3. 2018 *Internal Examiner*, Miss. Melody Chan, MPhil Thesis: “Genetic and metabolic determinants of LDL in familial hypercholesterolemia.”
4. 2018 *Internal Examiner*, Miss. Melody Chan, MPhil Thesis: “Genetic and metabolic determinants of LDL in familial hypercholesterolemia.”

PUBLIC RELATIONSHIP

1. 2013 *Speaker*, Public health talk “健康要有計，助您監控膽固醇” co-organized by Hong Kong College of Cardiology
2. 2013 *Invited Speaker*, Medical Insurance Association, “To stent or not to stent in coronary artery disease”
3. 2014 *Invited Speaker*, Hong Kong Psoriasis Patients Association, “Psoriasis and cardiovascular disease”
4. 2015 *News column*, “心臟動脈阻塞「通波仔」減病發率” Oriental Daily Newspaper
5. 2016 *News column*, “Diabetic cardiomyopathy” AM 730 newspaper
6. 2017. *Interviewee*: Mental Health Promotion for Medical Students ”Dr Writes 醫依筆寫’On the stress and struggles in clinical practice”
7. 2017 *News column*, “Prevalence and pattern of hypertension in Chinese” 21st Century Business Herald.
8. 2017 *Invited Speaker*, Public talk with CEO club, HK Polytechnic University: To stent or not to stent for coronary artery disease.