

Cover Page



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Author: Ewe, See Hooi

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List of Publications

LIST OF PUBLICATIONS

- (1) Ewe SH, Tan Ju Le. Hepatocellular carcinoma - a rare complication post Fontan operation. *Congenit Heart Dis* 2009;4:103-106.
- (2) Delgado V, Mooyaart E, Ng A, Auger D, Bertini M, van Bommel R, Yiu K, Ewe SH, Witkowski T, Marsan N, Schuijf J, van der Wall E, Schalij M, Bax J. Echocardiography and non-invasive imaging in cardiac resynchronization therapy. *Minerva Cardio-angiol* 2010;58:313-332.
- (3) Delgado V, Ewe SH, Ng A, van der Kley F, Marsan N, Schuijf J, Schalij M, Bax J. Multimodality imaging in transcatheter aortic valve implantation: key steps to assess procedural feasibility. *EuroIntervention* 2010;6:643-652.
- (4) Abdulrahman RM, Delgado V, Ng A, Ewe SH, Bertini M, Holman ER, Hovens GC, Pereira AM, Romijn JA, Bax JJ, Smit JW. Abnormal cardiac contractility in long term exogenous subclinical hyperthyroid patients as demonstrated by two-dimensional echocardiography speckle tracking imaging. *Eur J Endocrinol* 2010;163:435-441.
- (5) Bertini M, Delgado V, Nucifora G, Marsan NA, Ng ACT, Shanks M, van Bommel RJ, Borleffs CJW, Ewe SH, Boriani G, Biffi M, Schalij MJ, Bax JJ. Effect of cardiac resynchronization therapy on subendo- and subepicardial left ventricular twist mechanics and relation to favorable outcome. *Am J Cardiol* 2010;106:682-687.
- (6) Bertini M, Ng ACT, Borleffs CJW, Delgado V, Wijmaalen AP, Nucifora G, Ewe SH, Shanks M, Thijssen J, Zeppenfeld K, Biffi M, Leung DY, Schalij MJ, Bax JJ. Longitudinal mechanics of the periinfarct zone and ventricular tachycardia inducibility in patients with chronic ischemic cardiomyopathy. *Am Heart J* 2010;160:729-736.
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- (10) Ng ACT, Delgado V, Bertini M, van der Meer RW, Rijzewijk LJ, Ewe SH, Siebelink HM, Smit JWA, Diamant M, Romijn JA, de Roos A, Leung DY, Lamb HJ, Bax JJ. Myocardial steatosis and biventricular strain and strain rate imaging in patients with type 2 diabetes mellitus. *Circulation* 2010;122:2538-2544.
- (11) Witkowski TG, ten Brinke EA, Delgado V, Ng ACT, Bertini M, Marsan NA, Ewe SH, Auger D, Yiu KH, Braun J, Klein P, Steendijk P, Versteegh MIM, Klautz RJ, Bax JJ. Surgical ventricular restoration for patients with ischemic heart failure: determinants of two-year survival. *Ann Thorac Surg* 2011;91:491-498.
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- in patients with differentiated thyroid carcinoma. *Thyroid* 2011;21:471-476.
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- (29) Katsanos S, **Ewe SH**, Debonnaire P, van der Kley F, de Weger A, Palmen M, Scholte AJHA, Schaliij MJ, Bax JJ, Marsan NA, Delgado V. Multidetector row computed tomography parameters associated with paravalvular regurgitation after transcatheter aortic valve implantation. *Am J Cardiol* 2013;112:1800-1806.
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Curriculum Vitae

CURRICULUM VITAE

See Hooi Ewe was born on the 8th of December, 1976 in Taiping, Perak, Malaysia. She obtained her GCE 'O' and 'A' levels in Singapore. In 2002, she graduated from The University of Sydney with Bachelor of Medicine and Surgery (Honours Class I). Following her specialty training in internal medicine, she became a Member of the Royal College of Physicians, United Kingdom in 2005. Upon completion of advanced specialty training in Cardiology in 2009, she was admitted a Fellow of the Academy of Medicine, Singapore (Cardiology). In 2009, she was awarded the Ministry of Health (Singapore) Training scholarship and underwent a two-year cardiac imaging fellowship at the Leiden University Medical Center, Leiden, the Netherlands under the mentorship of Prof. Dr. Jeroen J. Bax.

Over there, she learnt the applications of different cardiac imaging techniques to various clinical topics in the field of echocardiology (strain imaging and 3-dimensional imaging), cardiac computed tomography (in structural heart diseases) and magnetic resonance imaging (in the assessment of valvular diseases). In addition, her research interest focused on the application of advanced imaging in aortic valve diseases and percutaneous aortic valve therapy. The results of the fellowship are presented in this thesis. In September 2011, she returned to join the National Heart Centre Singapore (NHCS) as an Associate Consultant and was soon promoted to Consultant Cardiologist in 2011. Since returning from her fellowship, she has contributed significantly to NHCS and plays an instrumental role in developing NHCS capability in advanced imaging for structural heart interventions.