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## **Novel imaging insights into cardiac remodeling, myocardial function and risk stratification in cardiovascular disease**

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## LIST OF PUBLICATIONS

Fortuni F, Dietz MF, **Butcher SC**, Prihadi EA, van der Bijl P, Ajmone Marsan N, Delgado V, Bax JJ. Prognostic Implications of Increased Right Ventricular Wall Tension in Secondary Tricuspid Regurgitation. *Am J Cardiol*. 2020 Dec 1;136:131-139. doi: 10.1016/j.amjcard.2020.09.022. Epub 2020 Sep 15. PMID: 32941816.

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## CURRICULUM VITAE

Steele Butcher was born on September 8, 1989, in Perth, Western Australia. He graduated from high school in Perth in 2006, before beginning a Bachelor of Science at Murdoch University. He completed his Bachelor of Science in 2009, and subsequently completed a Bachelor of Chiropractic in 2011, also at Murdoch University. Following working for several years as a Chiropractor in private practice, he returned to study Medicine at the University of Notre Dame Australia in 2014. He won the Australian Medical Association prize for highest achieving student in Year 1, 2, 3 and 4 of his medical degree, achieving a high distinction and 4.0/4.0 GPA in each year, and the Australian Medical Association DUX prize, in addition to many other individual awards. He graduated with an MD degree in 2017. In his final year of medical school training, he began studying a Master of Philosophy at the University of Notre Dame Australia, with his thesis focusing on the role of Computed Tomography Coronary Angiography for the risk assessment of acute coronary syndrome patients. He graduated from the Master of Philosophy degree in 2021, achieving a 4.0/4.0 GPA in degree units. He completed his internship at Royal Perth Hospital in 2018 and the first year of his Basic Physician Training at Royal Perth Hospital in 2019, before beginning his PhD late in 2019 at Leiden University Medical Centre under the guidance of Prof. Dr. J.J. Bax, Dr. V. Delgado and Dr. N. Ajmone Marsan. During his time at Leiden University Medical Center, Steele focused his research on novel methods of evaluating right ventricular function, valvular heart disease, and cardiac involvement in systemic sclerosis.

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