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LIST OF PUBLICATIONS

1. **Bertini M**, Marcantoni L, Toselli T, Ferrari R. Remote monitoring of implantable devices: should we continue to ignore it? *Int J Cardiol 2015 in Press*


34. Delgado V, van Bommel RJ, Bertini M, Borleffs CJW, Ajmone Marsan N, Nucifora G, van de Veire NRL, Ypenburg C, Holman ER, van der Wall EE, Schalij MJ, Bax JJ. Relative merits of left ventricular dyssynchrony, left ventricular lead position and myocardial scar to predict long-term survival of ischemic heart failure patients undergoing cardiac resynchronization therapy. *Circulation* 2011; 123: 70-78


40. Auger D, van Bommel RJ, Bertini M, Delgado V, Ng ACT, Ewe SH, Shanks M, Ajmone Marsan N, Mooyaart EAQ, Witkoski T, Poldermans D, Schalij MJ, Bax
JJ. Prevalence and characteristics of patients with clinical improvement but not significant left ventricular reverse remodeling after cardiac resynchronization therapy. Am Heart J 2010;160 (4): 737-43


48. van Bommel RJ, Mollema SA, Borleffs CJW, Bertini M, Ypenburg C, Ajmone Marsan N, Delgado V, van der Wall EE, Schalij MJ, Bax JJ. Impaired Renal Function is Associated with Echocardiographic Non-response and Poor Prognosis after Cardiac Resynchronization Therapy J Am Coll Cardiol 2011 Feb 1;57(5):549-55


59. Antoni ML, Bertini M, Atary JZ, Delgado V, ten Brinke EA, Boersma E, Holman ER, van der Wall EE, Schalij MJ, Bax JJ, van de Veire NRL. Predictive Value of Total Atrial Conduction Time Estimated with Tissue Doppler Imaging for the
Development of New-Onset Atrial Fibrillation after Acute Myocardial Infarction. 
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76. Bertini M, Delgado V, Bax JJ, Van de Veire NRL. Why, how and when do we need to optimize the setting of cardiac resynchronization therapy? *Europace* 2009;11: v46-v57


101. Boriani G, Diemberger I, Biffi M, Martignani C, Ziacchi M, Bertini M, Valzania C, Bronzetti G, Rapezzi C, Branzi A. How, why, and when may atrial defibrillation finds...


CURRICULUM VITAE

Matteo Bertini was born in Forlimpopoli (FC) on 19.06.1976. He started his studies at the Faculty of Mechanical Engineering of the University of Bologna in 1995. After successfully having defended the exams of Mathematical Analysis, Design, Algebra and Geometry and Physics, he joined the Faculty of Medicine of the University of Bologna in 1996. He attended the Institute of Cardiovascular Diseases directed by Professor Angelo Branzi Chiarissimo as medical student in the years 2001-2002. He obtained the bachelor degree with honors in Medicine and Surgery at the University of Bologna in 2002 and discussing with Chiarissimo Prof. Angelo Branzi the thesis entitled “Prognostic significance of intraventricular conduction disturbances in patients undergoing myocardial revascularization”.

He completed his Master degree in Cardiology with honors with the dissertation entitled “Cardiac resynchronization therapy in patients with dilated heart disease: evaluation with rest and stress echocardiography” in 2006. From 2007 to 2010, he followed the PhD degree in “Pathophysiology of heart failure” at the Institute of Cardiovascular Diseases (Prof. Branzi) University of Bologna and defended the PhD thesis entitled “Cardiac resynchronization therapy: Rational, Patient Selection and optimization of therapy” in 2010. From 2008 to 2010, he also followed a technical and professional training fellowship in the field of heart failure, particularly in cardiac resynchronization therapy, under the supervision of Prof. dr. Jeroen Bax at the Department of Cardiology at the University Medical Center in Leiden (Netherlands), pioneer center in Europe in the field of diagnosis and treatment of cardiovascular diseases and in particular for cardiac resynchronization therapy. During this period he also learnt the diagnosis and risk stratification of patients with acute and chronic ischemic heart disease using new imaging techniques. The research at the Department of Cardiology at the University Medical Center in Leiden (Netherlands) has resulted in numerous publications in international journals and several abstracts accepted in national and international conferences. From 2010 to 2011 he got two consecutive appointments as ‘Medical Director of first level at the Department of Cardiology, University Hospital S. Anna Hospital, Ferrara. From 2010 to 2011 he also followed a technical-professional internship in the field of interventional electrophysiology under the supervision of Prof. Carlo Pappone (Maria Cecilia Hospital, Cotignola, RA). In particular, during this internship he acquired skills’ practices for diagnosis and ablation of cardiac arrhythmias using modern systems of electroanatomic mapping and acquisition of techniques for access to all the chambers of the heart as the transseptal puncture. Finally, he successfully applied for the position of Medical Director in Cardiology indefinitely at University Hospital Policlinico S. Anna, Ferrara and has been working there since May 2011.
I would like first to thank Dr. Mauro Biffi and Prof. Giuseppe Boriani (Staff members of the Cardiology Department of the University Hospital of Bologna, Italy), who proposed me to come to Leiden to work under the supervision of Prof. Jeroen J. Bax and helped and supported me during this two-year fellowship.

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