New insights on post-myocardial infarction ventricular tachycardia ablation: defining patient-tailored endpoints to improve outcome

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CURRICULUM VITAE

Marta de Riva Silva was born on November 25 1980 in Segovia (Spain). After graduating *cum laude* in secondary school in Segovia, she started her studies of Medicine at Universidad Autonoma de Madrid where she graduated in 2004. In 2005, she successfully passed the M.I.R exam classifying as number 46 out of more than 10.000 applicants. In 2005, she joined the cardiology training program at the Doce de Octubre University Hospital (Complutense University of Madrid) where she became a cardiologist in May 2010. Between May 2010 and June 2012, she followed the clinical electrophysiology fellowship program at the Doce de Octubre University Hospital. In 2011, she successfully underwent the EHRA (European Heart Rhythm Association) exams of cardiac pacing and clinical electrophysiology. In 2012, she won the EHRA grant for a one-year training fellowship in advanced cardiac electrophysiology which she underwent at the LUMC under the supervision of prof. dr. Katja Zeppenfeld. After completing this year of fellowship, she obtained a position as a staff member of the cardiology department at the LUMC, where she still works. Since her arrival at the LUMC in July 2012, Marta has been active in research in the field of invasive cardiac electrophysiology with national and international collaborations. The main interest of her research has been the invasive treatment of ventricular arrhythmias in the setting of ischemic cardiomyopathy, which is the focus of this thesis. The results of her research have been presented in different international conferences. In addition, she has participated in research projects on catheter ablation of atrial fibrillation, catheter ablation of idiopathic ventricular arrhythmias and ventricular arrhythmias related to structural heart disease other than ischemic cardiomyopathy and catheter ablation of atrial and ventricular arrhythmias in adults with repaired congenital heart disease. In the last years, Marta has also been highly involved in post-graduate education in invasive electrophysiology. Between 2017 and 2020 she was one of the members of the EHRA education committee being the co-director of the EHRA course on advanced clinical electrophysiology with focus on ventricular tachycardia ablation in its editions of 2018, 2019 and 2020.