Board of examiners

Prof. Dr. José Ramón González
Department of Cardiology
Complejo Hospitalario Universitario de Santiago

Prof. Dr. Andrea Sarkozy
Director of Clinical Electrophysiology Cardiology Department
Antwerp University Hospital

Prof. Dr. Maryse Bonduelle
Genetics (KLIW)
UZ Brussel

Prof. Dr. Jan Poelaert
Department of Anesthesiology (DAP)
UZ Brussel; Vrije Universiteit Brussel

Prof. Dr. Steven Droogmans
Department of Cardiology (CHVZ)
UZ Brussel; Vrije Universiteit Brussel

Prof. Dr. Mark La Meir, Chair
Cardiac Surgery (CHVZ)
UZ Brussel; Vrije Universiteit Brussel

Prof. Dr. Carlo de Asmundis, Promoter
Heart Rhythm Management Center (CHVZ)
UZ Brussel; Vrije Universiteit Brussel

Prof. Dr. em. Pedro Brugada, Co-promoter
Heart Rhythm Management Center (CHVZ)
UZ Brussel; Vrije Universiteit Brussel

Prof. Dr. Gian-Battista Chierchia, Co-promoter
Heart Rhythm Management Center (CHVZ)
UZ Brussel; Vrije Universiteit Brussel

PhD in Medical Sciences
2017-2018

INVITATION to the Public defence of

Moisés Rodríguez-Mañero

To obtain the academic degree of ‘DOCTOR IN MEDICAL SCIENCES’

New insights in risk stratification and management of patients with Brugada Syndrome.

Thursday 6 September 2018
Auditorium Piet Brouwer, 17:00
Faculty of Medicine and Pharmacy, Laarbeeklaan 103, 1090 Brussel

How to reach the campus Jette:
http://www.vub.ac.be/english/infoabout/campuses
The present work provides an update on the risk stratification and management of patients with Brugada syndrome. We have tried to cover several aspects not completed known regarding the management of patients with Brugada syndrome. First of all, we aim to assess the prevalence of the diagnosis of atrial fibrillation previous to the identification of Brugada syndrome in a large cohort of patients. We also reviewed their demographic and clinical characteristics. We also aim to evaluate the frequency of clinical events during pregnancy and the peripartum period. Next, we compare the incidence of T-wave oversensing in patients with Brugada syndrome according to the type of ICD lead (integrated bipolar [coil plus distal lead electrode] versus dedicated bipolar).

In the present work it is also described the incidence of MVT in a large cohort of patients with Brugada syndrome implanted with an ICD and subsequently followed-up in referral centers. Finally, we try to evaluate the change of their characteristics over time.

From our point of view these are crucial points that should be known for all those professionals in charge of management of patients with this lethal disease.

Moisés Rodríguez-Mañero was born on the 4 November 1980 in Ourense, Spain. He followed his medical studies in the University of Navarra, where he obtained his degree in 2004. In 2005 he started his Cardiology training in the Clínica Universidad de Navarra, finishing this training in 2010. During these years he obtained a master degree in Statistics at the Autonomous University of Barcelona (Spain). In January 2011, by means of a post-residency grant for international research from the European Heart Rhythm Association (EHRA, Training Fellowship Program), he performed his training in electrophysiology at the Heart Rhythm Management Centre, UZ Brussel, completing it in December 2011. He worked as electrophysiologist in Hospital Clínico Universitario Santiago de Compostela between 2012 and 2014. Afterwards, in 2015, he joined as a research fellow, to the Cardiac Electrophysiology team at the Houston Methodist DeBakey Heart & Vascular Center. In 2016 he joined again the electrophysiology team Hospital de Santiago de Compostela where he works as staff member and coordinates the cardiovascular research area. This year he obtained a PhD in Medical Sciences by the University of Santiago de Compostela. His scientific interest focuses in sudden cardiac death and primary arrhythmic diseases. He has published more than 100 scientific articles in international peer reviewed journals.