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Heart Rhythm Management Center Research group, VUB

Prof. Dr. Andrea Sarkozy, Co-promotor

Cardiology Department, University Hospital of Antwerp



PhD in Medical Sciences
2016-2017

INVITATION to the Public defence of

Maria Cecilia GONZALEZ CORCIA

To obtain the academic degree of '**DOCTOR IN MEDICAL SCIENCES**'

Brugada Syndrome in the Young: Clinical Aspects, Family Screening, Management, and Risk Stratification.

Thursday 22 June 2017

Auditorium **Vanden Driessche**, 18:00

Faculty of Medicine and Pharmacy, Laarbeeklaan 103, 1090 Brussel

How to reach the campus Jette:

<http://www.vub.ac.be/english/infoabout/campuses>

Summary of the dissertation

The presentation of Brugada syndrome in the early years of life is rare, but can have devastating consequences. The disease in children presents with some of the clinical features similar to those of adult patients. However, it has some specificities that make it a unique entity. Children presented with symptomatic disease and electrical abnormalities are at a high risk of experiencing sudden cardiac death. In this group, an extensive diagnostic approach including ajmaline test and invasive electrophysiological study evaluation is mandatory. This work presents a comprehensive approach to this disease and introduces a novel clinical stratification score can help guide the clinician to make evidence based management and therapeutic decisions.

Curriculum Vitae

1993-1999 Doctorate in Medicine. University of Buenos Aires, Argentina. Summa cum Laude.

2000-2004 Postgraduate degree in Pediatrics. Hospital de Niños R Gutierrez. Bs As, Argentina.

2005-2006 Postgraduate degree in Pediatrics. University of Pennsylvania. Philadelphia, USA.

2007-2009 Postgraduate degree in Pediatric Cardiology. Children's Hospital of Boston, Harvard Medical School, Boston, USA.

2010-2011 Postgraduate degree in Pediatric and Congenital Electrophysiology. Children's Hospital of Boston, Harvard Medical School, Boston, USA.

2012-present Faculty in Paediatric Cardiology and Electrophysiology. Cliniques Univeristaires St Luc. Universite Catholique de Louvain. Brussels, Belgium.

2012-present Research activity in Paediatric Electrophysiology. Heart Rhythm Center Free University of Belgium. Brussels, Belgium.

2012-present Consultant in Paediatric Cardiology and Electrophysiology. Heart Center. Free University of Antwerp, Belgium.

- BEHRA (Belgian Heart Rhythm Association) Board member since 2014

- EHRA (European Heart Rhythm Association) Working group "Women in EP" since 2015

- PACES (Pediatric and Congenital Electrophysiology Society) Chair of the International Committee