

Personal information

Name: Derliz Ramón Mereles Tottil
Birth date: 19.05.1963
Birthplace: Asunción, Paraguay
Degrees: Medical Doctor (M.D.) from the National University of Asunción and
Doctoris medicinae (Dr. med.) from the University of Heidelberg
Specialty: Non-invasive Cardiology, Echocardiography
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Present Academic Rank and Position

Senior Research Fellow and Head of the Echocardiography Laboratory, Department of Cardiology of the Heidelberg University Hospital:

www.klinikum.uni-heidelberg.de/Echokardiographie

Academic background

1969-1974 Primary school. Horqueta, Paraguay
1975-1980 High school. Concepción, Paraguay
1980-1981 High school exchange program. Shawnee Mission Northwest High School.
Kansas City, Kansas, USA
1982-1987 Medical studies at the National University of Asunción (UNA), Paraguay

Postgraduate training – academic activities

1983-1984 Academic assistant at the Cathedra of Histology and Embryology of the UNA
1985-1987 Academic assistant at the Cathedra of Pathological Anatomy of the UNA
1988-1989 Internship at the University Hospital, Asunción
1989-1991 Residence in internal medicine at the III Cathedra of Internal Medicine at the University Hospital, Asunción
1991-1993 Residence in cardiology and academic assistant of the Department of Cardiology at the III Cathedra of Internal Medicine, University Hospital of Asunción. Prof. Dr. Omar Sosa
1991-1993 Concurrent training in cardiology at a private cardiology diagnostic center. Training in non-invasive diagnostic methods in cardiology.
Prof. Dr. Laurentino Barrios
1993-2012 Research fellow at the Department of Cardiology of the University Hospital of Heidelberg, Germany. Training in clinical cardiology.
Prof. Dr. Wolfgang Kübler (former Chair) and
Prof. Dr. Hugo A. Katus (current Chair)
2009-present Head of the Echocardiography Laboratory, Department of Cardiology of the Heidelberg University Hospital

Scientific work and publications – selection

Mereles D, Hunstein W. Epigallocatechin-3-gallate (EGCG) for Clinical Trials: More Pitfalls than Promises? **International Journal of Molecular Sciences** 2011;12:5592-5603.

Mereles D, Buss SJ, Hardt SE, Hunstein W, Katus HA. Effects of the main green tea polyphenol epigallocatechin-3-gallate on cardiac involvement in patients with AL amyloidosis. **Clinical Research in Cardiology** 2010;99:483-490.

Grünig E, Weissmann S, Ehlken N, Fijalkowska A, Fischer C, Fourme T, Galié N, Ghofrani A, Harrison RE, Huez S, Humbert M, Janssen B, Kober J, Koehler R, Machado RD, **Mereles D** et al. Stress Doppler Echocardiography in Relatives of Patients With Idiopathic and Familial Pulmonary Arterial Hypertension. Results of a Multicenter European Analysis of Pulmonary Artery Pressure Response to Exercise and Hypoxia. **Circulation** 2009;119:1747-1757.

Mereles D, Ewert R, Lodziewski S, Borst MM, Benz A, Olschewski H, Grunig E. Effect of Inhaled Iloprost during Off-Medication Time in Patients with Pulmonary Arterial Hypertension. **Respiration** 2007;74:498-502.

Mereles D, Ehlken N, Kreuscher S, Ghofrani S, Hoeper MM et al. Exercise and Respiratory Training Improve Exercise Capacity and Quality of Life in Patients With Severe Chronic Pulmonary Hypertension. **Circulation** 2006;114:1482-1489.

Current publication profile

Documents: 54

Citations: 807

Hirsch-index: 13

Cumulative Impact Factor: 256.640

Publication range: 2000-present

Awards

2006 Research Award of the René-Baumgart Foundation for the work: "Exercise and respiratory training improve exercise capacity and quality of life in patients with severe chronic pulmonary hypertension".

2006 Frank-Majewski Award of the Southwest German Syndrome Conference for the work: "Primary arterial hypertension (PAH) in children: autosomal dominant and autosomal recessive cases".

Scholarships

AFS-Intercultural Programs: High school cultural exchange program to Kansas City, Kansas, USA. June, 1980 through July, 1981

Zentralstelle für den deutschsprachigen Chorgesang in der Welt: 4th and 5th international seminars for choir directors in Solingen, Germany. June, 1988 and June, 1990

Postgraduate scholarship of the Nacional University of Asunción to Heidelberg, Germany. August, 1993 through September, 1994

Research scholarship of the University of Heidelberg, Germany. October, 1994 through August, 1995

Diverses

1978-1981 Music studies: piano, composition, choral direction

1980 Diploma 'Professor for Elementary Piano Education': Ministry of Education and Culture. Asunción, Paraguay

1981 Kansas Piano Competition, Lawrence, Kansas, USA: Première Arabesque, Claude Debussy, grade II+

1981 Member of the National Honor Society, Kansas City, Kansas, USA

1980-1981 Member of the Concert Choir at the SMNW High School, Kansas

1985-1993 Director of the Marandú Choir, Asunción, Paraguay

1994-1995 Member of the choir Capella Palatina Heidelberg, Germany

1995 Public presentation of first book *las comodidades del infierno* in Asunción, Manzana de la Rivera

2000 Photo exhibition *acento simple* and 2001 *forma+imagen* at the Buchhandlung Himmelheber, Heidelberg and 2002 *random lens* at the XS-cafébar, Mannheim

2004 Launch of a free of charge, web-based echocardiography tutorial www.echobasics.de, with periodical updates