

Roberto Carlo Correa Bastidas

MD, Interventional Cardiologist and
Internist Doctor

Passion for achieving the best results through an individualized medical practice, with early intervention on the heart and its arteries; to prevent the extent of the damage or restore its functionality. In tune with the use of the best technologies and scientific evidence that harmonizes with good teamwork.



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SKILLS

Treatment of coronary obstructions including complex lesions of the coronary arteries, radial and femoral access techniques: • Primary angioplasty in acute coronary syndromes with ST-segment elevation • Emergency angioplasty in the context of acute coronary syndromes without ST- segment elevation • Angioplasty with Stent Implant in Multiple Vessel Disease: when 2 or more arteries are partially blocked. • Injuries or obstructions in Bifurcations, that is, when both a main vessel and the branch of that vessel are involved. • Total Occlusions: when a vessel is 100% obstructed by plaques of atheroma or thrombus. • Ostial lesions: obstructions in the beginning of the vessel. • Main Trunk: obstructions at the origin or bifurcation of the main vessel of the left coronary artery system • Implantation of aortic balloon pump in patients with cardiogenic shock or very severe and complex coronary artery disease as a bridge for myocardial revascularization surgery.

Transcatheter Aortic Valve Implantation (TAVI) in patients with severe aortic valve stenosis who are not candidates for surgery. Those patients whose risks are high and have severe disease or severe obstruction of the aortic valve and the risk to perform replacement of the valve by Surgery are referred. This TAVI intervention is performed in the Hemodynamics room with the participation of a multidisciplinary team including 3 Interventional Cardiologists, 2 Cardiovascular Surgeons, 1 Anesthesiologist, 1 Echocardiography Cardiologist expert in Transesophageal Echo, Cardiopulmonary Technician, Perfusionist Technician, Hemodynamics Specialized Nurses and Clinical Specialist Technician for the preparation of the valve. This intervention when performed via transcatheter, recovery is faster and the patient can be discharged within 72 hours. This procedure is carried out in conjunction with Proctor, a certified implant specialist for this device. Up to the current date, 3 successful procedures as Head and 30 procedures as an assistant

EDUCATION

Master's Degree in Cardiology Advances Universidad Católica de San Antonio de Murcia (UCAM)

03/2014 - 11/2016

Murcia, Spain (online)

Thesis

- "Clinical follow-up on octogenarian patients undergoing percutaneous coronary revascularization within the last 5 years, 2010-2015, at the Caracas Medical Center (Centro Médico de Caracas) "

Interventional Cardiology Sub-Specialist Hospital Privado Centro Médico de Caracas, Cath Lab

12/2003 - 12/2005

Caracas, Venezuela

Thesis

- "Long-term clinical evaluation of patients treated with medicated stents, Sirolimus (S) and Paclitaxel (P), in the Hemodynamic Unit of the Caracas Medical Center, from June 2001 to June 2004"

Cardiology Specialist Universidad Central de Venezuela-Hospital Militar Dr. Carlos Arvelo

12/1999 - 12/2002

Caracas, Venezuela

Thesis

- "Flow-mediated dilation of the brachial artery, plasma nitric oxide and pressor response to exercise in normotensive subjects children of hypertensive and normotensive patients"

SKILLS

Denervation of Renal Arteries in patients with Resistant Systemic Arterial Hypertension. Certified by Medtronic: Renal Denervation for Treatment Resistant Hypertension. Medical Education Academy. Dr. Juan Gaspar. Director, Cardiovascular Training and Education. The use of this technique is controversial to be used routinely in patients considered to be HTA resistant due to the dissimilar results of randomized and observational studies. However, it may be useful in highly selected patients where adjunctive therapy with diuretic and an aldosterone antagonist has not been sufficient to control blood pressure.

Balloon angioplasty or stent implantation in the iliac, femoral arteries and distal lesions of the lower limbs with critical obstructions, with the support of specialists in this area, be it a Cardiologist or an Interventional Radiologist.

Amplatzer Implants in Foramen Oval Permeable and in inter-auricular communication in conjunction with an expert Interventionist in this structural pathology.

Implants of Endovascular Prostheses in Abdominal Aorta Aneurysms in conjunction with other interventional specialists and cardiovascular surgeons.

Treatment of vascular complications at both the coronary and lower limbs in the diabetic patient.

Right catheterization in selected patients and pulmonary vasoreactivity test in the context of pulmonary hypertension.

PROFESSIONAL AND HEALTHCARE EXPERIENCE

Interventional Cardiologist

Hospital Universitario de Santander,
Santander Medical Group

10/2019 - Now Bucaramanga, Colombia

Teaching Hospital of Universidad Industrial de Santander's School of Medicine

Achievements/Tasks

- Hemodynamic Interventional Cardiologist, with availability for primary angioplasty. More than 300 patients treated with a predominantly radial access technique.

Contact: Joaquín González, MD - +573144776576

Interventional Cardiologist

Clínica los Comuneros, Hospital
Universitario de Bucaramanga

04/2018 - 04/2020 Bucaramanga, Colombia

Hemodynamics room with availability for primary angioplasty. Treatment of complex coronary disease and structural cardiac pathology

Achievements/Tasks

- Radial priority access technique. For two years more than 1000 procedures as principal. Team member with two additional interventional cardiologists: Javier Beltrán, MD and Natalia Moscoso, MD.

Contact: Javier Beltrán, MD - +573158941474

EDUCATION

Internal Medicine Specialist

Universidad Central de Venezuela - Hospital
Universitario de Caracas

12/1996 - 12/1999

Caracas, Venezuela

Thesis

- "Nitric oxide and von Willebrand factor as potential markers of endothelial function in type 1 diabetes mellitus"

Medical Doctor

Universidad de Oriente Núcleo Bolívar

12/1985 - 07/1994

Ciudad Bolívar, Venezuela

Thesis

- "Effect of a vasorelaxing factor released by the rat atrium in vitro on isolated thoracic aortic rings with and without endothelium"

PUBLICATIONS

Journal of Cardiology and Current Research

Clinical Follow-up of Octogenarian Patients Undergoing Percutaneous Coronary Revascularization in the last 5 years, 2010-2015, at Centro Médico de Caracas.

Author(s)

Correa RC, Condado JA, Abecasis N, Lairer A, Sanabria T et al.

Date of Publication

2016;7 (3):00248

Book: Atherosclerosis al día IX (Atherosclerosis up to date IX)

Soft or Hard, Vulnerable Plaque: When to Operate?

Author(s)

Correa RC.

Date of Publication

2015. Capítulo 13; 252-270

Rev. Medica. Sanitas

Percutaneous Renal Denervation to Control Resistant Hypertension: Initial Experience In Latin America.

Author(s)

Juan Muñoz, Carlos A. Collet, Óscar Sánchez, Roberto Correa, Pedro Aguiar y col.

Date of Publication

2014; 17 (1): 7-14

Bras Cardiol Invasiva Journal

Renal Sympathetic Denervation to control Resistant Arterial Hypertension.

Author(s)

Collet C, Muñoz JS, Sanchez O, Correa R et al.

Date of Publication

2013;21(2): 109-114

Book: Atherosclerosis al día VIII (Atherosclerosis Up To Date VIII)

Atherosclerosis: optimal invasive and pharmacological treatment. Interventional Vision.

Author(s)

Correa R.

Date of Publication

2012. Capítulo 7;113-130

PROFESSIONAL AND HEALTHCARE EXPERIENCE

Interventional Cardiologist

Hospital Méderi

12/2019 - 01/2020

Bogotá, Colombia

Achievements/Tasks

- Substitution for 7 business days: 25 patients, 33 procedures, 25 diagnoses and 8 angioplasties including two primary angioplasties.

Contact: Diego Beltrán, System Engineer - +573158534017

Interventional Cardiologist

Clínica Avidanti

01/2018 - 04/2018

Manizales, Colombia

High complexity institution with availability to perform primary angioplasty 24 hours a day, 365 days a year

Achievements/Tasks

- More than 100 patients treated in a period of 3 months while performing substitutions as Interventional Cardiologist for Tinagero, MD.

Contact: Carlos Hernán Estrada, MD - +573155336378

Clinical and Interventional Cardiologist

Hospital Privado Centro Médico de Caracas

01/2006 - 01/2018

Caracas, Venezuela

Private Institution of great prestige in Venezuela founded in 1947 teaching career, headquarters of a School of Nursing and with availability of Hemodynamics room since 1972 and Cardiovascular Surgery from the same date when surgical myocardial revascularization began.

Achievements/Tasks

- Member of the staff of specialists in Interventional Cardiology. Hemodynamic room with more than 1000 procedures per year and with availability for primary angioplasty.

Contact: Nissin Abecasis, MD - +584143214169

Clinical and Interventional Cardiologist

Clínica Sanitas Santa Paula

01/2014 - 01/2016

Caracas, Venezuela

High complexity private clinic

Achievements/Tasks

- Clinical and Interventional Cardiologist available to resolve emergency cases in weekly shifts every 5 weeks.

Medical Internist/Clinical and Interventional Cardiologist

Centro Médico Los Altos

04/2001 - 04/2010

San Antonio de los Altos, Venezuela

High complexity private hospital institution

Achievements/Tasks

- Founder of the Hemodynamics Unit started up in December 2009.

Contact: Natalia Higuera - +584141140957

PUBLICATIONS

Avances Cardiológicos

Long-term clinical evaluation of patients treated with Sirolimus (S) and Paclitaxel (P) stents at the Hemodynamic Unit of the Caracas Medical Center (Centro Médico de Caracas) Since June 2001 to June 2004

Author(s)

Correa R, Condado JA, Burger B, Abecasis N, Sanabria T y col.

Date of Publication

2005;25 (supl 1): S31. Abst

High Blood Pressure and Cardiovascular Prevention

Changes in Endothelial Function Associated With Type 1 Diabetes Mellitus Are Detectable Long Microvascular Disease is Clinically Evident

Author(s)

Alfieri A, Castejón AM and Correa RC.

Date of Publication

Sep. 2004; Vol 11; Issue 3: pag: 123-152(150).

Journal of Diabetes and its Complications

Plasmatic oxide nitric, but not von Willebrand Factor, is an early marker endothelial damage in type 1 diabetes mellitus patients without microvascular complications.

Author(s)

Correa RC and Alfieri A.

Date of Publication

2003;17(5):264-268

ORGANIZATIONS

Colegio Médico Colombiano (Colombian Medical School) (01/2018 - Now)

Active Member

Sociedad Venezolana de Cardiología. (Venezuelan Society of Cardiology) (03/2003 - Now)

Full Member

Sociedad Venezolana de Cardiología Intervencionista. (Venezuela Society of Interventional Cardiology) (06/2003 - Now)

Full Member

Asociación Venezolana de Aterosclerosis. (Venezuelan Association of Atherosclerosis) (12/2010 - Now)

Full Member

Sociedad Latinoamericana de Cardiología Intervencionista. (Latin American Society of Interventional Cardiology) (08/2007 - Now)

Full Member

International Associate Member American College of Cardiology (03/2010 - Now)

Associate Member

European Society of Cardiology (08/2010 - Now)

EAPCI Regular Membership

HONOR AWARDS

Expert and Professor in Hemodynamics and Interventional Cardiology (11/2017 - Now)

Colegio Médico del Distrito Metropolitano de Caracas

- Recognition by the Medical College of the Metropolitan District of Caracas for work performed as a practitioner and teacher of the post-graduate degree in Hemodynamics at the Caracas Medical Center since January 2006

PROFESSIONAL AND HEALTHCARE EXPERIENCE

Medical Counselor of the Medical Emergencies Service

Empresa del Grupo Nova Orinoco:
INSTAMED

12/2000 - 12/2003

Caracas, Venezuela

Health company to solve medical problems through telephone counseling or assistance at home with the support of an ambulance unit

Achievements/Tasks

- Development of skills to make differential diagnoses through technically directed questioning and assertiveness in making behaviors and decisions in complex cases.

Contact: Hugo Marín Torcat, MD - +56512224117

Medical Internist and Clinical Cardiologist Centro Médico La Casonita

01/2001 - 01/2003

San Antonio de los Altos, Venezuela

Ambulatory care center

Achievements/Tasks

- Primary care consultation with emphasis on control and detection of cardiovascular risk factors

Contact: Omar Mattar, MD - +582129187315

Post-Graduate Resident of Cardiology Hospital Militar Dr. Carlos Arvelo

12/1999 - 12/2002

Caracas, Venezuela

Hospital of the Armed Forces of high complexity with 465 beds

Achievements/Tasks

- University post-graduate residency for 3 years

Contact: Simón Tovar, MD - +584142377722

Post-Graduate Resident of Internal Medicine

Hospital Universitario de Caracas

12/1996 - 12/1999

Caracas, Venezuela

Teaching hospital of high complexity, of national reference, with a capacity of 1200 beds

Achievements/Tasks

- University post-graduate residency for 3 years

Rotating Internship Hospital Uyapar

12/1994 - 12/1996

Puerto Ordaz, Venezuela

Main Hospital of the City of Puerto Ordaz belonging to the Venezuelan Institute of Social Security (IVSS)

Achievements/Tasks

- Rotating post-graduate internship for two years with internships every 3 months for the different services: Internal Medicine, Pediatrics, Surgery, Obstetrics, Traumatology and a 6-month stay in a Peripheral Outpatient Clinic for Primary and Emergency care.

HONOR AWARDS

Prize to the medical by achievement for a better life
(05/2015 - 05/2015)

International Organization for Training and Medical Research (IOCIM)

- For his excellent and irrefutable academic career and constant medical update in search of a better life for the human being, committed to the society in bringing a Quality Health for all our nations.

Third Place Juan Jacobo Muñoz Award
(06/2013 - 01/2014)

UNISANITAS, Bogotá, Colombia

- With the paper titled: Percutaneous Renal Denervation to Control Resistant Hypertension: Initial Experience in Latin America. Juan Muñoz, Carlos A. Collet, Óscar Sánchez, Roberto Correa, Pedro Aguiar, Olga Azuaje, Julio Guerrero. Rev. Medica. Sanitas 2014; 17 (1): 7-14

First Prize in the Medical Posters presented at the
XXXIX National Science Conferences. Military Hospital
Dr. Carlos Arvelo (06/2001 - 06/2001)

Hospital Militar, Caracas, Venezuela. Comisión de Coloquios Médicos

- Paper: Influence of cardiac rehabilitation on the quality of life

Honorable Mention (11/2000 - 11/2000)

Conferred by the Venezuelan Society of Internal Medicine

- Paper presented as degree thesis: Nitric Oxide and von Willebrand Factor as potential markers of endothelial function in patients with Type I Diabetes Mellitus.

Prize for the Best Poster (11/2000 - 11/2000)

L Annual Convention, Venezuelan Association for the Advancement of Science (AsoVAC)

- Nitric Oxide Plasma is an early marker of endothelial dysfunction in patients recently diagnosed with type 1 Diabetes Mellitus.

Order of Merit "Br. Rafael Rangel" in his only class
(05/1995 - 05/1995)

The Venezuelan Scientific Society of Medical Students, in the context of the IV Venezuelan Scientific Congress of Medical Students, organized by the National Experimental University Francisco de Miranda

Award of Excellence (07/1994 - 07/1994)

VI Scientific Conference of the Association for the Promotion of Research at the Universidad de Oriente

- Paper on the Effect of a vasorelaxation factor released by the rat atrium in vitro on isolated thoracic aortic cuff with and without endothelium.