

PERSONAL INFORMATION **Massimo Saviano**

JOB APPLIED FOR
POSITION
PREFERRED JOB
STUDIES APPLIED FOR
PERSONAL STATEMENT

Cardiac Electrophysiologist Arrhythmologist

WORK EXPERIENCE

01/09/2019 –
Today



MD Consultant

Ospedale San Paolo polo Universitario (ASST dei Santi Paolo e Carlo), via A. di Roudini 8, MI

- Cardiologist, Arrhythmologist, Electrophysiologist
- Outpatient clinic
- UTIC on call Cardiologist
- Cardiac cath Lab
- Implantable cardiac devices monitoring and follow-up
- ER on call Cardiologist
- Research

Health Care

03/2015 –
31/08/2019



MD Consultant

Policlinico San Donato (GSD), Piazza Edmondo Malan 2, 20097 San Donato Milanese (MI), Italy

- Arrhythmologist, Electrophysiologist
- Outpatient clinic
- Cardiac EP Lab
- Implantable cardiac devices monitoring and follow-up
- Research

Health Care

09/2013 – 09/2016



MD Consultant

Istituto Clinico San Rocco (GSD), Via dei Sabbioni 24, 25050 Ome (BS), Italy

- Arrhythmologist, Electrophysiologist
- Cardiac EP Lab

Health Care

01/2010 – 03/2015



MD Consultant

Maria Cecilia Hospital (GVM), Via Vecchia Corriera 1, 48033 Barbiano (RA), Italy

- Arrhythmologist, Electrophysiologist
- Outpatient clinic
- Cardiac EP Lab
- Implantable cardiac devices monitoring and follow-up
- Research

Health Care

EDUCATION AND TRAINING

03/2008 – 03/2012 **Master's Degree in Cardiology**



Azienda Universitaria Ospedaliera Policlinico Careggi, Firenze (FI), Italy

- Final score: 60/60 cum laude
- Full training in Cardiology
- Dissertation: "*Risk of malignant arrhythmias in initially symptomatic patients with Wolff-Parkinson-White syndrome. Results of prospective follow-up study*"

01/2007 – 01/2010



Training in Electrophysiology

Università Vita Salute San Raffaele, Milano (MI), Italy

- Medical Licence obtained in July 2007
- Training in Electrophysiology, Clinical Arrhythmology and Cardiology
- Training in implantable device follow-up
- Training in clinical cardiology testing (holter, head-up tilt test, stress test)

09/1999 – 01/2007



Medical Degree

Federico II University, Naples (NA), Italy

- Final score: 108/110
- Medical Doctor training
- Dissertation: "*First Human experience with a novel remote magnetic navigation system for circumferential pulmonary veins ablation*"

PERSONAL SKILLS

Mother tongue Italian

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	Excellent	Excellent	Excellent	Excellent	Excellent
Portuguese	Good	Good	Intermediate	Intermediate	Sufficient

Communication skills ▪ Good communication skills acquired in years of experience in outpatient clinic

Organisational / managerial skills ▪ Cardiac Electrophysiology fellows training
 ▪ Cath Lab organization and management

Job-related skills ▪ Mapping systems driven and "conventional" cardiac arrhythmias ablation
 ▪ Cardiac Rhythm Management Device expert in implantation and follow-up
 ▪ Team leading in rescue settings (Cardiac resuscitation and pericardiocentesis)

Driving licence European A and B driving licence

ARTICLES

- **Multisite Left Ventricular Pacing in a Single Coronary Sinus Branch Improves 3-Month Echocardiographic and Clinical Response to Cardiac Resynchronization Therapy**
 Carlo Pappone, Zarko Calovic, Amarild Cuko, Luke C. McSpadden, Kyungmoo Ryu, Mario Baldi, Alessia Pappone, Massimo Saviano, Luigi Giannelli, Cristiano Ciaccio, Andrea Petretta, Mario Moscatiello, Angelica Fundaliotis, Raffaele Vitale, Bogdan Ionescu, Gabriele Vicedomini, Vincenzo Santinelli
Journal of Cardiac Failure, 06/2013
- **Risk Of Malignant Arrhythmias In Initially Symptomatic Patients With Wpw Syndrome** Carlo Pappone, Gabriele Vicedomini, Francesco Manguso, Mario Baldi, A Pappone, Andrea Petretta, Raffaele Vitale, Massimo Saviano, Cristiano Ciaccio, Luigi Giannelli, Zarko Calovic, Luigi Tavazzi, Vincenzo Santinelli
Circulation, 2012;125:661-668
- **Coronary Air Embolism And Endocardial Dissection As Unusual Complications Of Device- Based Left Atrial Appendage Closure: A Word Of Caution**
 Vincenzo Santinelli, Gabriele Vicedomini, Alberto Cremonesi, Mario Baldi, Francesca Zuffada, Massimo Saviano, Luigi Giannelli, and Carlo Pappone
J Am Coll Cardiol, 2011; 57:127
- **Radiofrequency Catheter Ablation and Antiarrhythmic Drug Therapy: A Prospective, Randomized 4-Year Follow-Up Trial - The APAF Study.**
 Pappone C, Vicedomini G, Giuseppe A, Manguso F, Saviano M, Baldi M, Petretta A, Giannelli L, Calovic Z, Guluta V, Tavazzi L, Santinelli V
Circ Arrhythm Electrophysiol. 2011 Sep 23
- **Catheter Ablation Versus Antiarrhythmic Drug Therapy In Paroxysmal AF: a Cost/effectiveness Analysis**
 Vincenzo Santinelli, Gabriele Vicedomini, Francesca Zuffada, Enrico Frigoli, Luigi Giannelli, Andrea Petretta, Mario Baldi, Massimo Saviano, Alessia Pappone, Zarko Calovic, Carlo Pappone
Journal of the American College of Cardiology 05/04/2011
- **Irrigated-tip magnetic catheter ablation of AF: a long-term prospective study in 130 patients** Pappone C, Vicedomini G, Frigoli E, Giannelli L, Ciaccio C, Baldi M, Zuffada F, Saviano M, Pappone A, Crisà S, Petretta A, Santinelli V.
Heart Rhythm. 2011 Jan;8(1):8-15
- **Pulmonary vein isolation after circumferential pulmonary vein ablation: comparison between Lasso and three-dimensional electroanatomical assessment of complete electrical disconnection**
 Augello G, Vicedomini G, Saviano M, Crisà S, Mazzone P, Ornago O, Zuffada F, Santinelli V, Pappone C.
Heart Rhythm. 2009 Dec;6(12):1706-13
- **New-onset atrial fibrillation as first clinical manifestation of latent Brugada syndrome: prevalence and clinical significance**
 Pappone C, Radinovic A, Manguso F, Vicedomini G, Sala S, Sacco FM, Ciconte G, Saviano M, Ferrari M, Sommariva E, Sacchi S, Ciaccio C, Kallergis E, Santinelli V.
Eur Heart J. 2009 Dec;30(24):2985-92
- **Electrical Substrate Elimination in 135 Consecutive Patients With Brugada Syndrome** Carlo Pappone, Josep Brugada, Gabriele Vicedomini, Giuseppe Ciconte, Francesco Manguso, Massimo Saviano, Raffaele Vitale, Amarild Cuko, Luigi Giannelli, Zarko Calovic, Manuel Conti, Paolo Pozzi, Andrea Natalizia, Simonetta Crisà, Valeria Borrel-li, Ramon Brugada, Georgia Sarquella-Brugada, Marco Guazzi, Alessandro Frigo-la, Lorenzo Menicanti, Vincenzo Santinelli *Circulation: Arrhythmia and Electrophysiology*.2017;10:e005053;
- **Thrombosis on a left atrial appendage occluder device: the double-edged sword of stroke prevention strategies in atrial fibrillation**
 Ciconte G , Conti M , Baldi M , Saviano M , Vicedomini G , Pappone C
Journal of Cardiovascular Medicine (Hagerstown, Md.) [20 Sep 2017, 18(11):920-921]
- **A substrate targeted ablation strategy improves outcomes in patients with persistent atrial fibrillation**
 G. Ciconte J. Mangual W. Li L. Mcspadden M. Conti M. Saviano A. Cuko R. Vitale F. Lipartiti G. Vicedomini C. Pappone
EP Europace, Volume 19, Issue suppl_3, 1 June 2017, Pages iii139–iii140,

- **Multipoint pacing improves peripheral hemodynamic response: Noninvasive assessment using radial artery tonometry**
 Giuseppe Ciconte MD PhD, Žarko Čalović MD, Gabriele Vicedomini MD, Amarild Cuko MD, Luke C. McSpadden PhD, Chunlan Jiang PhD, Kyungmoo Ryu PhD, Igor Caporaso MSc CCRP, Robert Stutz MBE, Dean Winter PhD, Massimo Saviano MD, Raffaele Vitale MD, Manuel Conti MD, Vincenzo Santinelli MD, Carlo Pappone MD PhD
PACE pacing and Clinical Electrophysiology 8 January 2018; DOI: 10.1111/pace.13254
- **3D Electroanatomical Mapping of Multiple Substrates in Patients with Atrial Fibrillation** Carlo Pappone, Gabriele Vicedomini, Giuseppe Ciconte, Massimo Saviano, Wenwen Li, Erhan Erdemir, Valtino Afonso, Jan Mangual, Amarild Cuko, Luigi Giannelli, Manuel Conti, Mario Baldi, Vincenzo Santinelli
Journal of cardiovascular electrophysiology 01/05/2016
- **Atrial fibrillation detection using a novel three-vector cardiac implantable monitor: the atrial fibrillation detect study**
 Giuseppe Ciconte, Massimo Saviano, Luigi Giannelli, Zarko Calovic, Mario Baldi, Cristiano Ciaccio, Amarild Cuko, Raffaele Vitale, Daniele Giacopelli, Manuel Conti, Felicia Lipartiti, Federica Giordano, Fabio Maresca, Mario Moscatiello, Gabriele Vicedomini, Vincenzo Santinelli, Carlo Pappone *Europace* 04/10/2016
- **Multipoint left ventricular pacing provides additional echocardiographic benefit to responders and non-responders to conventional cardiac resynchronization therapy** Carlo Pappone, Žarko Čalović, Amarild Cuko, Luke C. McSpadden, Kyungmoo Ryu, Caroline D. Jordan, Massimo Saviano, Mario Baldi, Alessia Pappone, Luca Dozza, Luigi Giannelli, Nikolaos Fragakis, Gabriele Vicedomini, Vincenzo Santinelli
Eur Heart J. 2015 Mar
- **Response to Letter Regarding Article, “Wolff-Parkinson-White Syndrome in the Era of Catheter Ablation: Insights From a Registry Study of 2169 Patients”**
 C Pappone, G Vicedomini, F Manguso, M Saviano et Al.
Circulation. 2015;131:e499
- **The natural history of WPW syndrome**
 Carlo Pappone, Gabriele Vicedomini, Francesco Manguso, Mario Baldi, Andrea Pe-tretta, Luigi Giannelli, Massimo Saviano, Alessia Pappone, Bogdan Ionescu, Cristia-no Ciaccio, Raffaele Vitale, Amarild Cuko, Zarko Calovic, Angelica Fundaliotis, Ma-rio Moscatiello, Concetto Catalano, and Vincenzo Santinelli
European Heart Journal Supplements (2015) 17 (Supplement A), A8–A11
- **The use of adenosine and adenosine triphosphate testing in the diagnosis, risk stratification and management of patients with syncope: Current evidence and future perspectives** Nikolaos Fragakis, Antonios P. Antoniadis, Massimo Saviano, Vassilios Vassili-kos, Carlo Pappone *International journal of cardiology* 183, 267-273
- **Improving cardiac resynchronization therapy response with multipoint left ventricular pacing: Twelve-month follow-up study**
 Carlo Pappone, MD, PhD, Žarko Čalović, MD, Gabriele Vicedomini, MD, Amarild Cuko, MD, Luke C. McSpadden, PhD, Kyungmoo Ryu, PhD, Caroline D. Jordan, PhD, Enrico Romano, BEng, Mario Baldi, MD, Massimo Saviano, MD, Alessia Pappone, MD, Raffaele Vitale, MD, Concetto Catalano, MD, Cristiano Ciaccio, MD, Lui-gi Giannelli, MD, Bogdan Ionescu, MD, Andrea Petretta, MD, Nikolaos Fragakis, MD, PhD, Angelica Fundaliotis, MD, Luigi Tavazzi, MD, Vincenzo Santinelli, MD *Heart Rhythm; June 2015 Volume 12, Issue 6, Pages 1250–1258*
- **Multipoint Left Ventricular Pacing in a Single Coronary Sinus Branch Improves Mid-Term Echocardiographic and Clinical Response to Cardiac Resynchronization Therapy**
 Carlo Pappone, Žarko Čalović, Gabriele Vicedomini, Amarild Cuko, Luke C. Mcspadden, Kyungmoo Ryu, Enrico Romano, Mario Baldi, Massimo Saviano et Al.
Journal of Cardiovascular Electrophysiology 2015
- **WPW Syndrome in the Era of Catheter Ablation: Insights from a Registry Study of 2169 Patients**
 Carlo Pappone; Gabriele Vicedomini; Francesco Manguso; Massimo Saviano et al.
Circulation 2014
- **Multipoint left ventricular pacing improves acute hemodynamic response assessed with pressure-volume loops in cardiac resynchronization therapy patients**
 Carlo Pappone, MD, PhD, Žarko Čalović, MD, Gabriele Vicedomini, MD, Amarild Cuko, MD, Luke C. McSpadden, PhD, Kyungmoo Ryu, PhD, Enrico Romano, BEng, Massimo Saviano et al.
Heart Rhythm 2013
- **Left ventricular pacing from a site of late electrical activation improves acute hemodynamics in CRT patients implanted with a quadripolar left ventricular lead**
 C Pappone, Z Calovic, A Cuko, LC Mcspadden, K Ryu, M Saviano, A Petretta, M Moscatiello, R Vitale, G Vicedomini
Europace, 01/06/2013

MAGISTRAL LECTURES

- **Robotic ablation of atrial fibrillation future perspectives**
Leading Forward Congress 2012, Hospital da Luz Lisbon (Portugal)
- **Circumferential pulmonary veins ablation for Atrial Fibrillation Ablation**
SOCIETATEA ROMANA DE CARDIOLOGIE 49th CONGRESS 2010, Sinaia (Romania)

ORAL PRESENTATIONS AND POSTERS

- **Successfull trans-catheter ablation of atrial tachycardia in congenital heart disease**
Società Italiana di Cardiologia, SIC Congress 2012, Rome (Italy)
- **Ablation of paroxysmal Atrial fibrillation long term outcomes (APAF 2)**
AIAC Congress 2011, Florence (Italy)
- **Predictors of sudden death in patients with wolff-parkinson-white syndrome. A prospective follow-up study of 201 symptomatic wpw patients presenting with malignant arrhythmias** ACC 2011 60th ANNUAL SCIENTIFIC SESSION AND EXPO
- **Coronary air embolism and endocardial dissection as unusual complications of device- based left atrial appendage closure: a word of caution**
ACC 2011 60th ANNUAL SCIENTIFIC SESSION AND EXPO
- **Dynamic-ct integration with carto mapping system for atrial fibrillation ablation: validation of the technique in humans**
EUROPACE CONGRESS 2009
- **Catheter ablation versus antiarrhythmic drug therapy in paroxysmal AF: a cost/ effectiveness analysis**
ACC 2011 60th ANNUAL SCIENTIFIC SESSION AND EXPO

CLINICAL TRIALS PARTICIPATION

- Mayo Clinic CABANA Study *co-investigator*
- MPP PV-Loop *co-investigator*
- MPP Programming *co-investigator*
- Leadless observational Study *co-investigator*
- Ensite HD Grid catheter AF AT Mapping Study *co-investigator*
- AF substrate mapping and guided ablation *co-investigator*
- Application of NAVH in CRT with MPP *co-investigator*
- Device Based QRS evaluation *co-investigator*
- EORP Atrial Fibrillation Ablation Pilot Study *co-investigator*

WORK EXPERIENCE

- More than 10000 Transcatheter Cardiac ablations, more than half using non fluoroscopic 3Dmapping system
- More than 6000 Transseptal punctures
- More than 500 Cardiac Resynchronization devices (Defibrillators and Pacemakers)
- More than 800 Single and Dual Chambers Defibrillators and Pacemakers

Milan 27/06/2020