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Dr GRAZIANA VIOLA

PERSONAL INFORMATION

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PLACE AND DATE OF BIRTH: Nuoro 09.10.1979
ADDRESS: V.le S.Avendrace N 171 CAP 09122 Cagliari Italy
MOBILE PHONE: +393401403816
NATIONALITY:Italian
STATUS: italian resident

EDUCATION AND TRAINING

July 2004 : degree in Medicina at University of Cagliari with honors
September 2004 -November 2008: residency training course in cardiology at University of Cagliari
November 2007 -October 2008: Fellow at the arrhythmology unit of Hospital Clinic of Barcelona directed by Dr. Lluís Mont
May 2011-November 2011 : Fellow at the arrhythmology unit of Hospital San Raffaele of Milan directed by Dr Paolo Della Bella

WORKING EXPERIENCES

November 2008- November 2009: work as electrophysiologist junior attendance at "Istituto Clinico Humanitas Mirasole" of Rozzano (Milan)
December 2009-September 2021: work as electrophysiologist senior attendance at Hospital "San Francesco " of Nuoro
September 2021-present :work as electrophysiologist senior attendance at Hospital "SS. Annunziata" AOU Sassari

TECHNICAL SKILLS

During the work period at San Francesco Hospital i rum as a first operator over 700 procedures including:
trans catheter ablations of paroxysmal supraventricular tachycardias, atrial fibrillation, atrial tachycardias and epicardial and endocardial ventricular tachycardias (either ischemic and non ischemic)
Implantation of pace maker (VVI, DDD, biventricular), ICD and biventricular ICD
Implantation of Micra TPS (100 procedures at present)
From January 2016 in my catheter lab i use the Mediguide System for electrophysiological procedures
Good Knowledge of intracardiac navigation system (Carto 3 D and Rhythmia Boston)
Good skill in using intracardiac ultrasound

PUBLICATIONS

Andronache M, Drca N, Viola G. High-resolution Mapping in Patients with Persistent AF. *Arrhythm Electrophysiol Rev.* 2019 May;8(2):111-115. doi: 10.15420/aer.2018.57.1. PMID: 31114685; PMCID: PMC6528045.

Bagliani G, Brugada J, De Ponti R, Viola G, Berne P, Leonelli FM. QRS Variations During Arrhythmias: Mechanisms and Substrates. Toward a Precision Electrophysiology. *Card Electrophysiol Clin.* 2019 Jun;11(2):315-331. doi: 10.1016/j.ccep.2019.02.006. Epub 2019 Apr 12. PMID: 31084853.

Spanu A, Mascia A, Baldazzi G, Fenech-Salerno B, Torrisi F, Viola G, Bonfiglio A, Cosseddu P, Pani D. Parylene C-Based, Breathable Tattoo Electrodes for High-Quality Bio-Potential Measurements. *Front Bioeng Biotechnol.* 2022 Mar 23;10:820217. doi: 10.3389/fbioe.2022.820217. PMID: 35402402; PMCID: PMC8983861.

Merella P, Lorenzoni G, Marziliano N, Berne P, Viola G, Pischedda P, Casu G. Nonvalvular atrial fibrillation in high-hemorrhagic-risk patients: state of the art of percutaneous left atrial appendage occlusion. *J Cardiovasc Med (Hagerstown).* 2019 Jan;20(1):1-9. doi: 10.2459/JCM.0000000000000735. PMID: 30431481.

Lorenzoni G, Merella P, Bandino S, Viola G, Casu G. Conservative Management of Spontaneous Coronary Artery Dissection. *J Invasive Cardiol.* 2020 Sep;32(9):E249. PMID: 32865516.

Baldazzi G, Orrù M, Solinas G, Matraxia M, Viola G, Pani D. Spectral characterisation of ventricular intracardiac potentials in human post-ischaemic bipolar electrograms. *Sci Rep.* 2022 Mar 21;12(1):4782. doi: 10.1038/s41598-022-08743-7. PMID: 35314732; PMCID: PMC8938475.

Lorenzoni G, Merella P, Viola G, Marziliano N, Casu G. An Impressive Case of "Honeycomb" In-Stent Restenosis. *J Invasive Cardiol.* 2018 Sep;30(9):E99. PMID: 30158330.

Merella P, Lorenzoni G, Viola G, Marziliano N, Berne P, Meloni I, Casu G. Balloon-assisted tracking for challenging transfemoral percutaneous coronary intervention: a case report. *Eur Heart J Case Rep.* 2018 Apr 20;2(2):yty054. doi: 10.1093/ehjcr/yty054. PMID: 31020133; PMCID: PMC6176979.

Merella P, Lorenzoni G, Delitala AP, Sechi F, Decandia F, Viola G, Berne P, Deiana G, Mazzone P, Casu G. Left Atrial Appendage Occlusion in High Bleeding Risk Patients. *J Interv Cardiol.* 2019 Feb 18;2019:6704031. doi: 10.1155/2019/6704031. PMID: 31772541; PMCID: PMC6739778.

Solimene F, Lepillier A, De Ruvo E, Scaglione M, Anselmino M, Sebag FA, Pecora D, Gallagher MM, Rillo M, Viola G, Rossi L, De Santis V, Landolina M, Castro A, Grimaldi M, Badenco N, Del Greco M, De Simone A, Bertaglia E, Stabile G. Reproducibility of acute pulmonary vein isolation guided by the ablation index. *Pacing Clin Electrophysiol.* 2019 Jul;42(7):874-881. doi: 10.1111/pace.13710. Epub 2019 May 21. PMID: 31045257.

Casu G, Silva E, Bisbal F, Viola G, Merella P, Lorenzoni G, Motta G, Bandino S, Berne P. Predictors of inappropriate shock in Brugada syndrome patients with a subcutaneous implantable cardiac defibrillator. *J Cardiovasc Electrophysiol.* 2021 Jun;32(6):1704-1711. doi: 10.1111/jce.15059. Epub 2021 May 5. PMID: 33928706.

Casu G, Berne P, Viola G, Bandino S, Baranchuk A. Brugada phenocopy in a patient with unstable angina and three-vessel coronary artery disease. *J Cardiovasc Electrophysiol.* 2021 Apr;32(4):1187-1190. doi: 10.1111/jce.14950. Epub 2021 Feb 24. PMID: 33586167.

Lorenzoni G, Merella P, Viola G, Bandino S, Casu G. Anomalous Origin of Right Coronary Artery From Left Sinus of Valsalva. *J Invasive Cardiol.* 2019 Sep;31(9):E279. PMID: 31478899.

Pani A, Giuseppina B, Bonanno C, Grazia Bongiorno M, Bottoni N, Brambilla R, Ceglia S, Della Bella P, Vito G, Malaspina D, Menardi E, Napoli V, Negroni MS, Ocello S, Orsida D, Pandozi C, Pedretti S, Penela D, Pepi P, Rossi L, Rovaris G, Scopinaro A, Vincenti A, Viola G, Zacà V, Zoppo F, Vergara P. Predictors of Zero X-Ray Ablation for Supraventricular Tachycardias in a Nationwide Multicenter Experience. *Circ Arrhythm Electrophysiol.* 2018 Mar;11(3):e005592. doi: 10.1161/CIRCEP.117.005592. PMID: 29874166.

Stabile G, Lepillier A, De Ruvo E, Scaglione M, Anselmino M, Sebag F, Pecora D, Gallagher M, Rillo M, Viola G, Rossi L, De Santis V, Landolina M, Castro A, Grimaldi M, Badenco N, Del Greco M, De Simone A, Pisanò E, Abbey S, Lamberti F, Pani A, Zucchelli G, Sgarito G, Dugo D, Bertaglia E, Strisciuglio T, Solimene F. Reproducibility of pulmonary vein isolation guided by the ablation index: 1-year outcome of the AIR registry. *J Cardiovasc Electrophysiol.* 2020 Jul;31(7):1694-1701. doi: 10.1111/jce.14531. Epub 2020 May 11. PMID: 32369225.

Calvo N, Mont L, Tamborero D, Berruezo A, Viola G, Guasch E, Nadal M, Andreu D, Vidal B, Sitges M, Brugada J. Efficacy of circumferential pulmonary vein ablation of atrial fibrillation in endurance athletes. *Europace.* 2010 Jan;12(1):30-6. doi: 10.1093/europace/eup320. PMID: 19923171; PMCID: PMC2793023.

Viola G, Stabile G, Bandino S, Rossi L, Marrazzo N, Pecora D, Bottoni N, Solimene F, Schillaci V, Scaglione M, Ocello S, Baiocchi C, Santoro A, Donzelli S, De Ruvo E, Lavallo C, Sanchez-Gomez JM, Pastor JFA, Grandio PC, Ferraris F, Castro A, Rebellato L, Marchese P, Adao L, Primo J, Barra S, Casu G. Safety, efficacy, and reproducibility of cavotricuspid isthmus ablation guided by the ablation index: acute results of the FLAI study. *Europace.* 2021 Feb 5;23(2):264-270. doi: 10.1093/europace/euaa215. PMID: 33212484.

Merella P, Lorenzoni G, Viola G, Berne P, Casu G. Rendered OCT Imaging of an Impressive Stent Malapposition in the Left Main Coronary Artery. *J Invasive Cardiol.* 2019 Sep;31(9):E280-E281. PMID: 31478900.

Baldazzi G, Orrù M, Viola G, Pani D. Computer-aided detection of arrhythmogenic sites in post-ischemic ventricular tachycardia. *Sci Rep.* 2023 Apr 27;13(1):6906. doi: 10.1038/s41598-023-33866-w. PMID: 37106017; PMCID: PMC10140038.

Merella P, Lorenzoni G, Marziliano N, Viola G, Berne P, Motta G, Casu G. Spontaneous Retrograde Embolization From an Infarct-Related Artery to a Bystander Nonculprit Artery: An Unclear Pathophysiological Mechanism? *JACC Cardiovasc Interv.* 2018 May 14;11(9):e69-e71. doi: 10.1016/j.jcin.2017.11.039. Epub 2018 Mar 1. PMID: 29501543.

Language skills

Excellent knowledge of spanish written and spoken

Excellent knowledge of english written and spoken

Graziana Viola