

FEDERICO CECCHINI

Born in Sassocorvaro (PU), May 10th 1989

Cardiologist



EDUCATION

- Nov 2015 to Jun 2020 **Residency program in Cardiovascular Medicine - University of Milan (Degree grade: 70/70 Summa cum laude)**
Graduation thesis: "Repeat Procedures for Recurrent Persistent Atrial Fibrillation: A Propensity Matched Score Comparison between Additional Linear Ablation with Radiofrequency and Posterior Wall Isolation with the Cryoballoon"
- May 2019 **Advanced Life support (ALS) certificate**
- Oct 2008 to Jul 2014 **Faculty of Medicine & Surgery - University of Milan (Degree grade: 110/110 Summa cum laude)**. Graduation thesis: "Radiofrequency transcatheter ablation of atrial fibrillation with the use of tridimensional electroanatomical heart mapping"
- Jan 2016 **Graduation at Collegio di Milano**
- Sep 2011 to Jul 2014 **Scientific High School diploma (Degree grade 100/100) - Liceo Scientifico G. Marconi, Pesaro (IT)**

WORK EXPERIENCES

- Since Nov 2021 **Cardiologist, Arrhythmology and electrophysiology unit** – Maria Cecilia Hospital, Via Corriera, 1, 48033 Cotignola RA
- Oct 2020 to Sep 2021 **Post-graduation program in cardiac electrophysiology and pacing; II year** – Vrije Universiteit Brussel – ZNA Middelheim (BE)
- Sep 2019 to Sept 2020 **Post-graduation program in cardiac electrophysiology and pacing; I year** – Vrije Universiteit Brussel – UZ Brussel (BE)
- Jan 2019 to Aug 2019 **Resident in Cardiovascular Medicine** at ASST Fatebenefratelli Sacco (Milan) - University of Milan (IT)
- Nov 2015 to Dec 2018 **Resident in Cardiovascular Medicine** at Monzino Cardiac Center (Milan) - University of Milan (IT)
- Feb 2015 to Mar 2015 **Volunteer doctor in Galcha (Ethiopia)** with White Cross Institute of San Severino Marche (IT)

FOREIGN LANGUAGES AND COMPUTER SKILLS

English (Level C1); **French** (Level B2)

SPSS Statistics© - IBM

Stereotaxis Niobe magnetic navigation system©

SKILLS IN CARDIAC ELECTROPHYSIOLOGY AND PACING

Autonomous in: Pacemaker (>100), Defibrillator (>100), CRT (~30), S-ICD (7) implantation, EP studies (>500), AVNRT ablation (~30), Typical atrial flutter ablation (~40), manual RVOT/LVOT PVCs

ablation (10), accessory pathway ablation (4), Cryoballoon PVI (>250), re-do PVI and atypical atrial flutter/atrial tachycardia ablation (~40), trans-septal puncture (>500).

Experience with the use of *CARTO® 3* (Biosense Webster), *EnSite Precision™* (Abbott), *Rhythmia HDX™* (Boston Scientific) and *Kodex-EPD* (Philips) mapping systems.

ARTICLES

- ✦ Chierchia GB, Sieira J, Vanderper A, Osorio TG, Bala G, Stroker E, Brugada P, Al Houssari M, **Cecchini F**, Mojica J, Overeinder I, Bisignani A, Mitraglia V, Boveda S, Paparella G, de Asmundis C. *Substrate mapping of the left atrium in persistent atrial fibrillation: spatial correlation of localized complex conduction patterns in global charge-density maps to low-voltage areas in 3D contact bipolar voltage maps.* J Interv Card Electrophysiol. 2021 Jan 8.
- ✦ Bisignani A, Overeinder I, Kazawa S, Iacopino S, **Cecchini F**, Miraglia V, Osório TG, Boveda S, Bala G, Mugnai G, Monaco C, Ströker E, Brugada P, Sieira J, Galli A, de Asmundis C, Chierchia GB. *Posterior box isolation as an adjunctive ablation strategy with the second-generation cryoballoon for paroxysmal atrial fibrillation: a comparison with standard cryoballoon pulmonary vein isolation.* J Interv Card Electrophysiol. 2020 Jul 6.
- ✦ Maj R, Borio G, Ströker E, Sieira J, Rizzo A, Galli A, Varnavas V, Al Housari M, Sofianos D, Kazawa S, Terasawa M, Bala G, **Cecchini F**, Iacopino S, Osório TG, Sora N, Brugada P, De Asmundis C, Chierchia GB. *Phrenic nerve palsy during right-sided pulmonary veins cryoapplications: new insights from pulmonary vein anatomy addressed by computed tomography.* J Interv Card Electrophysiol. 2021 Jan;60(1):85-92.
- ✦ Monaco C, Galli A, Chierchia GB, **Cecchini F**, La Meir M, Brugada P, de Asmundis C. *Concomitant thoracoscopic left cardiac sympathectomy and RVOT epicardial ablation of the arrhythmogenic substrate in a patient with Long QT and Brugada syndromes related to uncommon sodium channel beta-subunit mutation.* Pacing Clin Electrophysiol. 2021 Mar 9
- ✦ Bisignani A, **Cecchini F**, Mugnai G, Overeinder I, Sieira J, Osório TG, Miraglia V, Monaco C, Sofianos D, Boveda S, Bala G, Ströker E, Paparella G, Westra SW, Brouwer MA, Brugada P, de Asmundis C, Chierchia GB. *Single procedural outcomes in the setting of percutaneous ablation for persistent atrial fibrillation: a propensity-matched score comparison between different strategies.* J Interv Card Electrophysiol. 2021 Feb 24.
- ✦ Ramak R, Chierchia GB, Paparella G, Monaco C, Miraglia V, **Cecchini F**, Bisignani A, Mojica J, Al Housari M, Sofianos D, Kazawa S, Overeinder I, Bala G, Ströker E, Sieira J, Osorio TG, Brugada P, de Asmundis C. *Novel noncontact charge density map in the setting of post-atrial fibrillation atrial tachycardias: first experience with the Acutus SuperMap Algorithm.* J Interv Card Electrophysiol. 2020 Sep 12.
- ✦ Rizzo A, Borio G, Sieira J, Van Dooren S, Overeinder I, Bala G, Pappaert G, Maj R, Osório TG, Terasawa M, Galli A, **Cecchini F**, Miraglia V, Ströker E, La Meir M, Brugada P, Chierchia GB, de Asmundis C. *Ajmaline Testing and the Brugada Syndrome.* Am J Cardiol. 2020 Nov 15;135:91-98.

OTHER INFORMATION

Author, musician and producer signed up in the Italian Society of Authors and Editors (*SIAE*). Former amatorial drummer