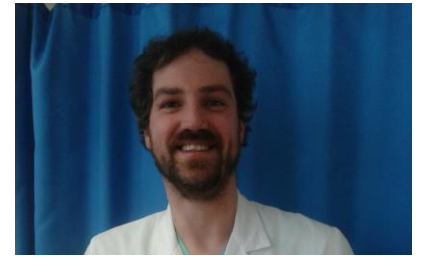




EHRA
European Heart
Rhythm Association

Photo



Application for the following position in the EHRA Board:

Nominating Committee member

1. Your Identity

Title: M.D.

Family Name(s): Toniolo

First Name(s): Mauro



Institute/Organisation: University Hospital "S. Maria della Misericordia" of Udine

Department: Cardiothoracic Department

Address: P.le S. Maria della Misericordia, 15 – Udine (Italy)

Post Code/Zip: 33100



2. General Curriculum Vitae (300 words max)- Please add your H index and top 10 publications in the last 5 years

Education

Degree: Medicine and Surgery at Verona University (105/110), thesis: "Cardiac resynchronization therapy in chronic heart failure: how to reduce non-responders incidence by echo-guided programming". (October 2005);

Specialization: Cardiology at Verona University (70/70 with distinction), thesis: "Role of radiologic distance between ventricular catheters in producing positive effects of cardiac resynchronization therapy". (November 2009);

Admission to the Italian Medical Registry (February 2006);

Advance Life Support Full Instructor following European Resuscitation Council current guidelines (October 2011);

European Certification in Clinical Electrophysiology ECES level 1 (June 2014).

European Certification in Clinical Electrophysiology ECES level 2 (June 2016).

Current position

Consultant cardiologist c/o Cardiology Division- University Hospital "S.Maria della Misericordia" – Udine (Italy) from 01/05/2011.

Past positions

-Electrophysiology Fellow with the program "Advance Invasive Cardiac Electrophysiology" of European Heart Rhythm Association c/o "Unidad de electrofisiologia cardiaca y robotizada" - Hospital Universitario La Paz - Madrid (Spain) from 01/11/12 to 30/04/13.

-Consultant cardiologist c/o Cardiology Division- Hospital "S. Maria del Prato" – Feltre (Italy) from 08/04/2010 to 30/04/2011.



-Voluntary Electrophysiology Fellowship c/o EP lab- Hospital “dell’Angelo”- Venezia-Mestre (Italy) from 24/11/09 to 31/03/10.

Practical Experiences

- Implantations, programings and controls of Pacemakers and Cardioverter Defibrillators (800 implants), included Cardiac Resynchronization Therapy.
- EP studies, cardiac arrhythmias transcatheter ablations: typical atrial flutter (200 ablations), AV nodal re-entrant tachycardia (200 ablations), WPW (30 ablations), atrial tachycardia (20 ablations), atrial fibrillation with trans-septal puncture (400 ablations), idiopathic and structural ventricular tachycardias (30 ablations).
- Clinical cardiologist c/o Stroke Unit Division and Neurology Ward (from 2011 to present time).
- Clinical experience: Cardiology Ward, Sub-intensive and Intensive Coronary Care Unit, Outpatients Clinic.
- 24 hour tape (Holter ECG).
- Exercise testing.
- Transthoracic echocardiography.

Foreign Languages

English (fluent).

Spanish (fluent).

Membership in Professional Societies

- European Heart Rhythm Association (EHRA).
- Italian hospital cardiologists association (ANMCO).
- European Resuscitation Council (ERC).

H-Index by Scopus: 8.



Scientific publications

1_ **Toniolo M**, Muser D, Mugnai G, Rebellato L, Daleffe E, Bilato C, Imazio M. Comparison of Oral Procainamide and Mexiletine Treatment of Recurrent and Refractory Ventricular Tachyarrhythmias. *J.Clin.Med.* 2024; 13, 6099. <https://doi.org/10.3390/jcm13206099>.

2_ **Toniolo M**, Taurian M, Rebellato L, Daleffe E, Muser D. Pacing maneuvers from the aortic cusps: A useful technique during ablation of focal arrhythmias arising from the aortic root. *Pacing Clin Electrophysiol.* 2023; 46:353-357.

3_ **Toniolo M**, Muser D, Grilli G, Burelli M, Rebellato L, Daleffe E, Facchin D, Imazio M. Oral procainamide as pharmacological treatment of recurrent and refractory ventricular tachyarrhythmias: A single-center experience. *Heart Rhythm O²* 2021; 2:840-847. **Cited by the Clinical Consensus Statement 2024 dell'EHRA, APHRS, HRS E LAHRS sul Management of patients with an electrical storm or clustered ventricular arrhythmias.**

4_ **Zorzi A**, Mattesi G, Baldi E, **Toniolo M**, Guerra F, Cauti FM, Cipriani A, De Lazzari M, Muser D, Stronati G, Marcantoni L, Manfrin M, Calò L, Lanzillo C, Perazzolo Marra M, Savastano S, Corrado D. Prognostic role of myocardial oedema as evidenced by early cardiac magnetic resonance in survivors of out hospital cardiac arrest: a multicentre study. *J Am Heart Assoc.* 2021; 10:e021861.

5_ **Toniolo M**. Para-Hisian Atrial Tachycardia and Atrioventricular Nodal Reentry Tachycardia: After 25 Years The Same History? *Arq Bras Cardiol.* 2021; 116(1):127-128

6_ **Toniolo M**. Catheter ablation of arrhythmias in some European countries: Toy or Tool? *Pacing Clin Electrophysiol.* 2021:1-2.

7_ **Lorusso R**, Ravoux JM, Barili F, ... **Toniolo M**, et al. Relation of Prolonged Pacemaker Dependency After Cardiac Surgery to Mortality. *Am J Cardiol.* 2021; 138: 66-71.

8_ **Toniolo M**, Negri F, Antonutti M, Masè M, Facchin D. Unpredictable fall of severe emergent cardiovascular diseases hospital admissions during COVID-19 pandemic: experience of a single large center in Northern Italy. *J Am Heart Assoc.* 2020; 9:e017122.

9_ **Poli S**, Facchin D, Rizzetto F, Rebellato L, Daleffe E, **Toniolo M**, Miconi A, Altinier A, Lanera C, Indrigo S, Comisso J, Proclemer A *Int J Cardiol Heart Vasc.* 2019 Jan 8;22:92-95

10_ **Toniolo M**, Poli S, Maiani M, Zanuttini D, Rebellato L, Vendramin I, Dametto E, Bernardi G, Bassi F, Napolitano C, Livi U, Proclemer A. Management of untreatable ventricular arrhythmias during pharmacologic challenges with sodium channel blockers for suspected Brugada syndrome. *Europace* 2018 Feb 1;20(2):234-242. . **Cited by 2022 ESC Guidelines for the management of ventricular arrhythmias and sudden cardiac death**

11_ **Toniolo M**, Lyan E, Tsyganov A, Rebellato L, Proclemer A, Manfrin M, Nechepurenko A, Morozov A, Abdrahmanov A, Gromyko G, Lyashenko V, Yakovleva M. Comparison of Strategies for Catheter Ablation of Focal Atrial Tachycardia Originating Near the His Bundle Region. *Heart Rhythm* 2017. Jul; 14(7):998-1005.

12_ **Toniolo M**, Rebellato L, Poli S, Daleffe E, Proclemer A. Efficacy and Safety of Catheter Ablation of Atrial Tachycardia Through a Direct Approach from Noncoronary Sinus of Valsalva. *Am J Cardiol.* 2016 Dec 15; 118(12): 1847-1854.





13_ **Toniolo M**, Figueroa J, Castrejon S, Merino JL. Induction of tachycardia confined within a pulmonary vein by electrical cardioversion of atrial fibrillation: is a proof of re-entry? *Heart Rhythm Case Reports* 2015 Jul; 1(4): 225-228.

14_ **Toniolo M**, Estrada A, Filgueiras-Rama D, Merino JL. Revolving thrombus within the left atrium at atrial fibrillation ablation. *Herzschrittmacherther Elektrophysiol.* 2015 Mar; 26(1):54-55.

15_ Nucifora G, Muser D, Masci PG, Barison A, Rebellato L, Piccoli G, Daleffe E, **Toniolo M**, Zanuttini D, Facchin D, Lombardi M, Proclemer A. Prevalence and Prognostic Value of Concealed Structural Abnormalities in Patients with Apparently Idiopathic Ventricular Arrhythmias of Left versus Right Ventricular Origin: A Magnetic Resonance Imaging Study. *Circ Arrhythm Electrophysiol.* 2014 Jun; 7(3):456-62. **Cited by 2022 ESC Guidelines for the management of ventricular arrhythmias and sudden cardiac death**

16_ Benfari G, Rossi A, Dandale R, **Toniolo M**, Cristofaletti A, Ribichini L, Vassanelli C. Prevalence of patients with severely reduced aortic valve area and low gradient despite a preserved ejection fraction. Results from a cath-lab data base. *Int. J Cardiol.* 2013, Sep.10: 167(6): 3034-6.

17_ **Toniolo M**, Zanolto G, Rossi A, Tomasi L, Prioli MA, Vassanelli C. Long-term independent predictors of positive response to cardiac resynchronization therapy. *J Cardiovasc Med* 2013, Apr; 14(4): 301-7.

18_ **Toniolo M**, Bergamini C, Ferrero V, Morando G, Cicoira M, Vassanelli C. Severe acute left ventricular dysfunction in multiple sclerosis. *J Cardiovasc Med* 2011, Jul; 12 (7): 501-5.

19 Morani G, Bergamini C, **Toniolo M**, Vassanelli C. How many leads through persistent left superior vein cava and coronary sinus? *J Electrocardiol.* 2010, Nov-Dec; 43(6): 663-6.

20_ **Toniolo M**, Mugnolo A, Cicoira M, Vassanelli F, Vassanelli C. Case report of myocardial infarction in a young patient with a previous history of repeated thrombophlebitis: Combination of Factor V Leiden and Prothrombin G20210A Gene Polymorphisms with coronary artery disease. *J Cardiovasc Med* 2010, Feb; 11(2): 125-6.

Textbook chapters

1_ Proclemer A, Rebellato L, **Toniolo M**. "Longevity of electrocatheters and implantable cardioverter defibrillators and "recall" in the last 10 years". From "Cardioverter defibrillatori impiantabili" Ed. Minerva Medica Cap. 11, pp.209-222, 2016.

Congresses

Authors of abstracts (27), oral presentations (12) and posters (15) in national and international congresses.



Lectures

- 1_ "Leads and device recall in the last decade: Pacemakers and ICD". **XVI International symposium on progress in clinical pacing**, Roma 4/12/2014.
- 2_ "Very prolonged advance life support after ajmaline challenge for suspected Brugada syndrome". **Cardiostim-EHRA Europace**, Nice 10/06/2016.
- 3_ "Non coronary cusp atrial tachicardia". **Venice Arrhythmias 2019**, Venezia 4/10/2019.
- 4_ "Challenging focal atrial tachicardia ablation" **EHRA Congress 2020**. On-line

Scientific Activities:

Member of "EHRA Advocacy and Quality Improvement Committee" (2022-24). Chair: Prof. E. Arbelo.

Member of "EHRA's Advocacy Quality Improvement and Health Economic committee. (2024-26). Chairs: Prof. E. Arbelo, Prof. R. Casado Arroyo.

Member of task-force **ESC social media** from 01/02/2018 to 30/06/2019:

<https://www.facebook.com/search/top?q=mauro%20toniolo%20european%20society%20of%20cardiology>

Editorial Consultant for **JACC Case Report** (ISSN 2666-0849) from 01/04/2019 to 30/06/2020.

Reviewer for "Heart" (ISSN 2211-8160), "International Journal of Cardiology" (ISSN 0167-5273), "American Journal of Cardiology" (ISSN 0002-9149). "Europace" (ISSN 1532-2092).

Grader of abstracts for EHRA 2020, EHRA 2021, EHRA 2022, EHRA 2023, EHRA 2024.

Awards

"Best case presentation" award at Cardiostim-Europace 2016 with the case report: "Very prolonged advance life support after ajmaline challenge in suspected Brugada syndrome".

"Prof. Vincenzo Masini" award at ANMCO National Congress 2016 for the best abstract "Focal para-hisian atrial tachycardia: comparison of ablation from the right atrial ventricular junction with ablation from the non coronary cusp of the aortic valve".



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References (available on request):

- Prof. Massimo Imazio, M.D., FESC
Full Professor of Cardiology
Head of Cardiothoracic Department

Chairperson of the ESC Working Group on Myocardial & Pericardial Diseases

University Hospital "S.Maria della Misericordia"

Udine, Italy

E-mail: massimo.imazio@asufc.sanita.fvg.it

Tel. +39 0432552442

Udine (Italy), 25/10/2025

Mauro Toniolo, M.D.





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ESC
European Society
of Cardiology



3. Describe previous experience(s) within EHRA, ESC or your National Cardiac Society

Member of “EHRA Advocacy and Quality Improvement Committee” (2022-24). Chair: Prof. E. Arbelo.

Activities:

- relationships with the others sisters scientific societies: collaborations on research projects, share findings through publications, and present new discoveries at conferences.
- orphan antyarrhythmic drugs: European survey and census of real needs.

Member of “EHRA's Advocacy Quality Improvement and Health Economic Committee”. (2024-26). Chairs: Prof. E. Arbelo, Prof. R. Casado Arroyo.

Activities:

- Member of Pulse Day 2025 Task force
- Management of the security advisories of CIEDs

Member of task-force **ESC social media** from 01/02/2018 to 30/06/2019:

<https://www.facebook.com/search/top?q=mauro%20toniolo%20european%20society%20of%20cardiology>

Publications of clinical cases to be solved on the official social media of the European Society of Cardiology



4. Why are you motivated to join the EHRA Executive Board (250 words max)?

I thank you for considering my application to become an EHRA board member.

I want to participate in an international exchange for various reasons. I have a deep passion for cardiac electrophysiology, a desire to enhance patient care through education and research, and a commitment to improving the profession through national and international collaborations.

I have always been a highly motivated person, as is apparent through my academic success. I am deeply involved in the EHRA community for many years, I have been nominated as member of Advocacy and Quality Improvement Committee (2022-24), and member of Advocacy Quality Improvement and Health Economic Committee (2024-26).

I supported some National Societies on many activities as organisation of meetings. I should work hard on advocacy; we must expand ongoing activities to interact with decision-makers and politicians. Patient representation is also essential to reach our goal.

At this stage of my career, I have significant clinical experience (over 400 patients with arrhythmia every year) and I have performed hundreds of complex ablation procedures (atrial fibrillation and ventricular tachycardia) and cardiac device implantations. I'm also advisor Cardiologist at the Neurology-Stroke Unit and Instructor of the Advance Life Support courses in my current hospital and in other hospitals of Italy. I'm also an active researcher and a reviewer of important International Journals. I have authored many abstracts in international scientific congresses, peer-reviewed articles in International journals and textbook chapters. I have also been an abstract grader for our EHRA Congress. I have good interpersonal relationships with patients and colleagues and I'm also thoughtful and industrious.



5. How will you combine your EHRA position with your daily clinical/research workload?

Please note that we expect you to:

- Have an active career at the time of taking office
- Be on clinical practice (for at least 30%) at the time of application

My strategy for combining an EHRA position with my clinical and research workload involves leveraging effective prioritization, delegation, and technology to maintain high standards across all responsibilities. Drawing on my experience in multifaceted medical roles, I will apply a structured approach to ensure my EHRA duties enhance, rather than detract from, my daily practice.



6. Please list your conflicts of interest

- Direct personal payments (speaker fees, honoraria, advisory board fees, consultancy, investigator...)
 - Industry Employee: 0 %
 - Company (one company): not any
 - Product or therapeutic area:
 - <10 K€/year 10-50 K€/year 50-100 K€/year >100 >K€/year

- Payments to your institution (speaker fees, honoraria, advisory board fees, consultancy, activities executed by your department for the sponsor or investigator initiated and funded by an unconditional grant from the sponsor...)
 - Company (one company): not any
 - Product or therapeutic area:
 - <10 K€/ year 10-50 K€/year 50-100 K€/year >100 >K€/year

- Receipts of royalties for intellectual property
 - Company (one company): not any
 - Product or therapeutic area:
 - <10 K€/ year 10-50 K€/year 50-100 K€/year >100 >K€/year

Add as many as necessary

Position of influence declaration:

- Nothing to declare