

Elections to Council Nucleus and Nominating committee 2024-2026

Motivation letter: Why are you interested in joining the Council Nucleus or Nominating committee (250 words max)?

I am writing to express my keen interest in continuing my involvement with the esteemed European Board of Cardio-Oncology, building upon my four years of dedicated service and ongoing projects within the board.

Over the past four years, I have had the privilege of serving on the European Board of Cardio-Oncology, collaborating with esteemed colleagues. During this time, I have been actively engaged in various initiatives aimed at enhancing education, promoting research, and fostering interdisciplinary collaboration within the field of cardio-oncology.

My involvement with the board has provided me with invaluable opportunities to contribute to impactful projects and initiatives. I am particularly excited about the prospect of continuing my involvement with the European Board of Cardio-Oncology to further contribute to ongoing projects and initiatives. With several projects currently underway, including leading the study group on Cardiac tumors, I am enthusiastic about the opportunity to see these initiatives through to fruition and contribute to their successful outcomes.

In conclusion, I am deeply motivated to continue my journey with the European Board of Cardio-Oncology and contribute to its ongoing success and impact. I am confident that my experience, dedication, and ongoing commitment to advancing the field of cardio-oncology will allow me to make meaningful contributions to the board's objectives and initiatives.

Thank you for considering my application.

Warm regards,
Ciro Santoro

CV SANTORO CIRO

Ciro Santoro, born in Naples the 16.11.1987, MD at Federico II University of Naples (110 cum laude/110), Specialist in Emergency Medicine at Federico II University of Naples (50 cum laude/50), PhD (doctor europaeus) XXXIII cycle - in Cardiovascular Pathophysiology and Therapeutics at Federico II University of Naples from November 2017-2019.

Assistant Professor at Federico II Univeristy Hospital Naples Italy, from 30.04.2020 until today.

WORK EXPERIENCE

Fellow at Interdepartmental Laboratory of Basic and Advanced Echocardiography (dir. Prof. Maurizio Galderisi) from Aug 2013 until today with performance of a very large number of TTE, TOE and stress-echo. Fellow at Laboratory of cardiac imaging and Intensive Coronary Care Unit at Ramon y Cajal Hospital, Madrid, Spain (dir. Prof. Jose Luis Zamorano) from September 2017 until October 2018.

Scientific affiliation in International Society: Member of the European Society of Cardiology (ESC), European Association of Cardiovascular Imaging (EACVI), Italian Society of Cardiology (SIC) and Italian Society of Internal Medicine (SIMI).

Scientific Society assignment:Member of the Educational Committee dell'European Association of Cardiovascular Imaging, period 2015-2016. Member of the HIT committee (data manager) dell'European Association of Cardiovascular Imaging, period 2016- until today.

Reviewer for the following journal: Cardiovascular Ultrasound, European Heart Journal -Case Report, Frontiers in Cardiovascular Medicine

Board Member of International Study :Member of the Steering Committee of the EACVI/HFA Cardio Oncology Toxicity (COT) joint registry Member of the Steering Committee and data manager for the Multicentric Study on Atrial Strain COmparison between Two different modalities (MASCOT study) of the European Association of Cardiovascular Imaging HIT (Heart Imagers of Tomorrow), European Society of Cardiology.

Scientific fields of interest:

Physiopathology of Cardiovascular Diseases, Analysis of cardiovascular effects of anti-cancer treatments, Valve diseases, Advanced echocardiography: strain imaging, speckle tracking, 3D- echocardiography.

Bibliometric indices:H index = 27

Total citation 2833 by 2379 documents; Author of 115 publications on PubMed

Publications in the field of Cardio-oncology:

1. **Santoro C**, Arpino G, Esposito R, Lembo M, Paciolla I, Cardalesi C, de Simone G, Trimarco B, De Placido S, Galderisi M. 2D and 3D strain for detection of subclinical anthracycline cardiotoxicity in breast cancer patients: a balance with feasibility. Eur Heart J Cardiovasc Imaging. 2017 May 1;18(8):930-936
2. Lancellotti P, Galderisi M, Donal E, Edvardsen T, Popescu BA, Farmakis D, Filippatos G, Habib G, Lestuzzi C, **Santoro C**, Moonen M, Jerusalem G, Andarala M, Anker SD; ESC Cardiac Oncology

- Toxicity Long-Term Registry Investigators. Protocol update and preliminary results of EACVI/HFA Cardiac Oncology Toxicity (COT) Registry of the European Society of Cardiology. *ESC Heart Fail.* 2017 Aug;4(3):312-318
3. Cadeddu Dessalvi C, Deidda M, Mele D, Bassareo PP, Esposito R, **Santoro C**, Lembo M, Galderisi M, Mercurio G. Chemotherapy-induced cardiotoxicity: new insights into mechanisms, monitoring, and prevention. *J Cardiovasc Med (Hagerstown)*. 2018 Jul;19(7):315-323.
 4. Negishi T, Thavendiranathan P, Negishi K, Marwick TH; SUCCOUR investigators. Rationale and Design of the Strain Surveillance of Chemotherapy for Improving Cardiovascular Outcomes: The SUCCOUR Trial. *JACC Cardiovasc Imaging*. 2018 Aug;11(8):1098-1105
 5. **Santoro C**, Esposito R, Lembo M, Sorrentino R, De Santo I, Luciano F, Casciano O, Giuliano M, De Placido S, Trimarco B, Lancellotti P, Arpino G, Galderisi M. Strain-oriented strategy for guiding cardioprotection initiation of breast cancer patients experiencing cardiac dysfunction. *Eur Heart J Cardiovasc Imaging*. 2019 Jul 21. pii: jez194.
 6. Casavecchia G, Galderisi M, Novo G, Gravina M, **Santoro C**, Agricola E, Capalbo S, Zicchino S, Cameli M, De Gennaro L, Righini FM, Monte I, Tocchetti CG, Brunetti ND, Cadeddu C, Mercurio G. Early diagnosis, clinical management, and follow-up of cardiovascular events with ponatinib. *Heart Fail Rev*. 2020 Feb 5. doi: 10.1007/s10741-020-09926-y. [Epub ahead of print]
 7. Cadeddu Dessalvi C, Deidda M, Noto A, Madeddu C, Cugusi L, **Santoro C**, Lopez-Fernandez T, Galderisi M, Mercurio G. Antioxidant approach as a cardioprotective strategy in chemotherapy-induced cardiotoxicity. *Antioxid Redox Signal*. 2020 Mar 10. doi: 10.1089/ars.2020.8055. [Epub ahead of print]
 8. Galderisi M., Santoro C., Bossone E., Mancusi C. Rationale and proposal for cardio-oncology services in Italy (2022) *Journal of Cardiovascular Medicine*, 23 (4), pp. 207 – 215
 9. Kosmala W., Negishi T., Thavendiranathan P., Penicka M., De Blois J., Murbræch K., Miyazaki S., Shirazi M., Santoro C., Vinereanu D., Cho G.-Y., Hristova K., Popescu B.A., Kurosawa K., Izumo M., Negishi K., Przewlocka-Kosmala M., Marwick T.H. Incremental Value of Myocardial Work over Global Longitudinal Strain in the Surveillance for Cancer-Treatment-Related Cardiac Dysfunction: A Case–Control Study (2022) *Journal of Clinical Medicine*, 11 (4),
 10. Canonico M.E., Santoro C., Avvedimento M., Giugliano G., Mandoli G.E., Prastaro M., Franzone A., Piccolo R., Ilardi F., Cameli M., Esposito G. Venous Thromboembolism and Cancer: A comprehensive Review from Pathophysiology to Novel Treatment (2022) *Biomolecules*, 12 (2), art. no. 259,
 11. Negishi T., Thavendiranathan P., Penicka M., Lemieux J., Murbraech K., Miyazaki S., Shirazi M., Santoro C., Cho G.-Y., Popescu B.A., Kosmala W., Costello B., la Gerche A., Mottram P., Thomas L., Seldrum S., Hristova K., Bansal M., Kurosawa K., Fukuda N., Yamada H., Izumo M., Tajiri K., Sinski M., Vinereanu D., Shkolnik E., Banchs J., Kutty S., Negishi K., Marwick T.H. Cardioprotection Using Strain-Guided Management of Potentially Cardiotoxic Cancer Therapy: 3-Year Results of the SUCCOUR Trial (2023) *JACC: Cardiovascular Imaging*, 16 (3), pp. 269 - 278,

Author of the following book chapters in Cardio-Oncology:

1. Galderisi M, Ilardi F, **Santoro C**. Pericardial Disease in Oncologic Patients. In: *Anticancer Treatments and Cardiotoxicity. Mechanisms, Diagnostic and Therapeutic Interventions*. 2017, p151-159
2. **Santoro C.**, Esposito R., Fernández-Golfín C., Galderisi M., Zamorano Gomez J.L. (2019) Diagnosis of Cardiac Damage: Role of Stress Echo. In: Russo A., Novo G., Lancellotti P., Giordano A., Pinto F. (eds) *Cardiovascular Complications in Cancer Therapy*. Current Clinical Pathology. Humana Press. Online ISBN 978-3-319-93402-0
3. **Santoro C.**, Esposito R., Fernández-Golfín C., Zamorano Gomez J.L., Galderisi M. (2019) Early Detection and Monitoring of Vascular Damage. In: Russo A., Novo G., Lancellotti P., Giordano A., Pinto F. (eds)

