



Elections to EACVI Board 2022-2024

Application for the position: *(Select one position)*

- EACVI President-Elect
- EACVI Treasurer
- EACVI Secretary
- EACVI Councillor (Echocardiography)
- EACVI Councillor (Cardiovascular Magnetic Resonance)
- EACVI Councillor (Nuclear Cardiology & Cardiac CT)
- EACVI Vice-President-Elect (Echocardiography)
- EACVI Vice-President-Elect (Cardiovascular Magnetic Resonance)
- EACVI Vice-President-Elect (Nuclear Cardiology & Cardiac CT)

1. Your Identity

Title	MSc, EDICM, MRCP, FEACVI, FASE, FHEA
Family Name(s)	Soliman-Aboumarie
First Name(s)	Hatem
City	London
Country	United Kingdom



2. General Curriculum Vitae (300 words max)

Qualifications:

2005-2008: Specialist training in Critical Care Medicine. University of Alexandria. Egypt.

2008: Master's degree in Critical Care Echocardiography. University of Alexandria. Egypt.

2014: Membership of the Royal College of Physicians of the UK

2016: Examination of Special Competence in Adult Echocardiography. National Board of Echocardiography, USA.

2016: Diploma in Cardiology, London. UK

2017: European Diploma in Intensive Care Medicine, Brussels, Belgium.

2017-2019: Subspecialist training in Cardiothoracic Critical Care and Critical Care Echocardiography. Royal Brompton and Harefield Hospitals, London.

2021: Post-graduate Diploma in Clinical Education, University of Edinburgh, UK

Professional Experience:

Since 2009: Specialist in Cardiothoracic Intensive Care.

2017-2019: Fellowship in Cardiothoracic Intensive Care. Royal Brompton Hospital. Royal Brompton and Harefield NHS Foundation Trust. London. UK.

2019: Appointed as a Locum Consultant in Cardiothoracic Intensive Care at Harefield Hospital. Royal Brompton and Harefield Hospitals. London. UK.

2020: Appointed as a substantive Consultant in Cardiothoracic Intensive Care at Harefield Hospital. Royal Brompton and Harefield Hospitals. London. UK.

2021: Clinical Lead Organ Donation and Clinical Lead for Advanced Critical Care Practitioners, Harefield Hospital. Royal Brompton and Harefield Hospitals. London. UK.

2021: Honorary Senior Lecturer, School of Cardiovascular Medicine and Sciences, King's College London.

Leadership Roles:

Clinical Lead, Organ Donation. Harefield Hospital, London





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Clinical Lead, Advanced Critical Care Practitioners. Harefield Hospital, London

Educational Supervisor for Intensive Care and Cardiology Trainees

Royal Brompton and Harefield Hospitals., London

Member of the Medical Education Committee

Royal Brompton and Harefield Hospitals., London

Member of the EACVI Education Committee

European Society of Cardiology

Course Director Focused Echocardiography in Emergency Life Support.

Resuscitation Council. UK

Course Director Lung Ultrasound Course.

Acute Cardiovascular Care Association. ESC

Course Director Cardiopulmonary Point of Care Ultrasound Academy

University of Buenos Aires, Argentina

Course Director Critical Care Echocardiography Course

Emirates Critical Care Congress, Dubai, UAE

Mentorship and Supervisory Roles:

National Course Director, Focused Echocardiography in Emergency Life Support (FEEL) Course

Resuscitation Council. UK

Supervisor, Focused Ultrasound in Intensive Care (FUSIC) Certification (Echocardiography and Lung Ultrasound)

Intensive Care Society, UK

Supervisor, European Diploma, Advanced Critical Care Echocardiography (EDEC)

European Society of Intensive Care Medicine (ESICM)

Supervisor, Adult Comprehensive Echocardiography Certification

National Board of Echocardiography (USA)

Supervisor, Critical Care Echocardiography Certification



ESC

European Society
of Cardiology



National Board of Echocardiography (USA)

Supervisor, Trans-Thoracic Echocardiography Certification

British Society of Echocardiography

Instructor, Fundamental Critical Care Support (FCCS) Course

Society of Critical Care Medicine (SCCM), Illinois, USA

Educational Supervisor Undergraduate students

Imperial College London School of Medicine

Honours and awards:

- Shortlisted for the Teacher of the Year Award, Guy's and St Thomas NHS Foundation Trust, London, 2022.
- Nominated for the Fellowship of the Royal College of Physicians, UK (FRCP). 2022.
- EACVI Excellence in Education Distinguished Early Career Award, 2021.
- Fellow of the European Association of Cardiovascular Imaging (FEACVI)
- Fellow of the American Society of Echocardiography (FASE)
- Fellow of the Higher Education Academy of the UK (FHEA)
- Honorary Graduate Award, School of Cardiology, University of Siena, Italy.
- Faculty awards for teaching Echocardiography around the world (Egypt, UAE, KSA, Tunisia, Lebanon, North Macedonia, Bulgaria, France, Italy, Sweden, Poland, South Korea, Portugal, Spain, UK and USA).

Research interests:

- Point of Care Echocardiography and Lung Ultrasound.
- Echocardiography in Mechanical Circulatory Support, Ventricular Assist Devices, Heart, and Lung Transplantation.

Congresses and courses:



- More than 200 lectures and workshops on Critical Care Echocardiography and Lung Ultrasound across the globe (Europe, Africa, Middle East, Asia, and North America).
- Founder of the First International Course on Advanced Point of Care Echocardiography and Critical Care Ultrasound, London, UK and Abu Dhabi, UAE.
- Course Director of Echocardiography and Lung Ultrasound courses at EuroEcho, Acute Cardiovascular Care Association and other international congresses.

Editorial Roles:

- **Past Associate Editor:** European Heart Journal - Case Report
- **Editorial Board Member:** JACC Cardiovascular Imaging, Frontiers Cardiovascular Imaging. Frontiers Heart and Lung Transplantation.
- **Topic editor:** Multimodality Imaging in Left Ventricular Assist Devices. Frontiers in Cardiovascular Imaging.

Reviewer:

- Echo Research and Practice, Journal of the British Society of Echocardiography
- European Heart Journal - Case Reports
- European Heart Journal - Acute Cardiovascular Care
- JACC
- JACC Cardiovascular Imaging.
- JACC Heart Failure
- JACC Case Reports
- Heart Failure Reviews
- American Journal of Cardiology.
- American Society of Artificial Internal Organs (ASAIO)
- Journal of Heart and Lung Transplantation.
- Journal of the Intensive Care Society (UK).

Grader:





EACVI

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Cardiovascular Imaging

- **PhD External Reviewer**, University of Verona, Italy
- **Supervisor and Reviewer**, Royal Papworth Hospital Research Innovation Fund
- EACVI Training Grant Taskforce member
- EACVI Research Grant Taskforce member
- Member of the International Cases Grading Committee: Cardiovascular Research Foundation, TCT Congress, 2019, USA
- Clinical Cases Grader: Acute Cardiovascular Care Congress 2020, Athens, Greece
- Clinical Cases Grader: European Society of Cardiology (ESC) Congress 2019 - 2020
- Abstract reviewer for ESC, Acute Cardiovascular Care Association and EuroEcho Congresses.

3. Previous experience(s) in the EACVI or ESC or your National Bodies?



ESC

European Society
of Cardiology



- **Founder and Course Director of EACVI Leaders of Tomorrow Programme.**
- **Deputy Chair, EACVI Heart Imagers of Tomorrow Committee (2020-2022)**
- **Member of the EACVI Education Committee (2020-2022)**
- **Member of the EACVI Scientific Initiatives Committee (2020-2022)**
- **Member of the EACVI Web and Communication Committee (2020-2022)**
- **Member EACVI Allied Health Professionals Taskforce (2022).**
- **Member of EuroEcho Networking Taskforce (2020)**
- **EACVI Club 35 Ambassador (2015).**
- **EACVI HIT Ambassador and Committee Member 2016-2018.**
- **Admin and co-founder** for EACVI social media platforms (Facebook and LinkedIn). Young Network of Cardiovascular Imaging.
- **EACVI HIT Web and Social Project member. 2018-2020**
- **EACVI HIT online teaching project member. 2018-2020.**
- **Reporter, Heart Imagers of Tomorrow (HIT) Committee, European Association of Cardiovascular Imaging (EACVI) Summit, European Heart House, Sophia Antipolis, France. 2019.**
- **EACVI Education Committee Member. 2018-2020**
- **Speaker** at EACVI Webinar on handheld ultrasound. 2022.
- **Speaker** at EACVI mini-symposium on COVID-19. 2021.





- **Speaker** on EACVI webinar on left ventricular assist devices. 2021.
- **Presenter at EACVI Tutorials on Focused Cardiac Ultrasound (FoCUS).** 2019.
- **Presenter and host** at the EACVI Webinar on Echocardiography in Critical Care and Mechanical Circulatory Support. 2018.
- **Presenter and host** at the EACVI Webinar on Lung Ultrasound in COVID-19. 2020 (*the most watched EACVI webinar with a record 1400 live participants and 19.000 views to date*).
- **Presenter** at the EACVI Webinar on Echocardiography in the Intensive Care Unit. 2020.
- **Faculty** at EuroEcho Congresses since 2015. I organized and contributed to several successful sessions on Echocardiography in the Intensive Care.
- **Course Director** at TOE workshops 'Focus on the Right Heart', EuroEcho Congress 2019, Vienna, Austria.
- **Member of the organizing committee** for the EACVI HIT teaching course on FoCUS, 2020.
- **Member of the writing group**, EACVI survey on diagnostic management of cryptogenic stroke. 2020.
- **Course Director** of the first EACVI endorsed Echocardiography course series in Dubai, UAE. 2015-2016. The first of its kind in the Middle East.
- **Course Co-Director** of the first Lung Ultrasound workshop series at the Acute Cardiovascular Care Congress in Malaga, Spain, 2019.
- **Course Director** at the Resuscitation Council, Focused Echocardiography in Emergency Life Support (FEEL) Course, UK.
- **Faculty** at the 'Foundations of Echocardiography course, London, UK.





- **Faculty** at the ICU Echocardiography Network, Papworth Hospital, University of Cambridge, UK.
- **Faculty** at the World Congress of Echocardiography and other international Echocardiography congresses since 2015.
- **Mentor** at the European Diploma of Advanced Critical Care Echocardiography (EDEC), European Society of Intensive Care Medicine.
- **Mentor** at the Focused Intensive Care Echocardiography (FICE), Intensive Care Society, UK.
- **Member of the Medical Education Committee**, Royal Brompton and Harefield NHS Foundation Trust. London. UK.
- **Accredited Educational and Clinical supervisor** for junior doctors at Harefield Hospital, London.
- **Faculty** at the Intensive Care Course, University of West London, UK.
- **Echocardiography Faculty** at the hemodynamic monitoring fellowship of the European Society of Intensive Care Medicine. Harefield Hospital. London.
- **Course Director**, Transthoracic and Transoesophageal Echocardiography Workshops, Emirates Critical Care Congress, Dubai (2016-2019).
- **Faculty and Course Co-Director**, Critical Care Ultrasound Course, Society of Critical Care Medicine, USA.





4. Are you a Board or Nucleus Member of another scientific organisation?

Yes No

If Yes, please specify:

5. Selected publications (please list 10 max)

1. Doppler demonstration of ventilation-perfusion mismatching due to Intrapulmonary shunting. Hatem Soliman-Aboumarie. European Heart Journal – Cardiovascular Imaging. 2021
2. Echocardiography in the Intensive Care Unit: an essential tool for diagnosis, monitoring and guiding clinical decision-making. Hatem Soliman Aboumarie, Maria Concetta Pastore, Eftychia Galiatsou, Luna Gargani, Nicola Riccardo Pugliese, Giulia Elena Mandoli, Serafina Valente, Ana Hurtado-Doce, Nicholas Lees, and Matteo Cameli. Physiol Int. 2021 Nov 25. doi: 10.1556/1647.2021.00055.
3. How-to: Focus Cardiac Ultrasound in acute settings. Hatem Soliman-Aboumarie, Ole-A Breithardt, Luna Gargani, Paolo Trambaiolo, Aleksandar N Neskovic, European Heart Journal - Cardiovascular Imaging, 2021; jeab149, <https://doi.org/10.1093/ehjci/jeab149>



<p>4. EACVI survey on the management of patients with patent foramen ovale and cryptogenic stroke. European Heart Journal –CardiovascularImaging, https://doi.org/10.1093/ehjci/jeaa318 . Antonello D'Andrea, Marc R Dweck, Espen Holte, Ricardo Fontes-Carvalho, Matteo Cameli, Hatem Soliman Aboumarie, Hans Christoph Diener, Kristina H Haugaa</p>
<p>5. Left Impella device as a bridge from cardiogenic shock with acute, severe mitral regurgitation to MitraClip procedure: a new option for critically ill patients. European Heart Journal. Acute Cardiovascular Care, https://doi.org/10.1093/ehjacc/zuaa031. <u>Christophe Vandembrielle</u>, <u>Tim Balthazar</u>, <u>James Wilson</u>, <u>Tom Adriaenssens</u>, <u>Simon Davies</u>, <u>Walter Droogne</u>, <u>Christophe Dubois</u>, <u>Ana Francisca Caetano</u>, <u>Kaatje Goetschalckx</u>, <u>Steven Jacobs</u>, <u>Stefan Janssens</u>, <u>Stephane Ledot</u>, <u>Bart Meyns</u>, <u>Hatem Soliman-Aboumarie</u>, <u>Peter Verbrugge</u>, <u>Susanna Price</u></p>
<p>6. COVID-19 Front Line: Why Focused Lung and Cardiovascular Ultrasound? JACC:Case Report, Volume 2, Issue 14, 18 November 2020, Pages 2275-2277. https://doi.org/10.1016/j.jaccas.2020.09.030. Hatem Soliman-Aboumarie and Marcelo Haertel Miglioranza</p>
<p>7. The Sound of Silence: The Power of Lung Ultrasound in the Interstitial-Alveolar Syndrome. JACC: Case Reports, Volume 2, Issue 10, August 2020, Pages 1550-1552. https://doi.org/10.1016/j.jaccas.2020.07.009. Hatem Soliman-Aboumarie and Marcelo Haertel Miglioranza</p>
<p>8. Why, when, and how to use lung ultrasound during the COVID-19 pandemic: enthusiasm and caution. June 2020. European Heart Journal - CardiovascularImaging. https://doi.org/10.1093/ehjci/jeaa163. Luna Gargani, Hatem Soliman-Aboumarie, <u>Giovanni Volpicelli</u>, <u>Francesco Corradi</u>, <u>Maria Concetta Pastore</u>, <u>Matteo Cameli</u></p>
<p>9. Usefulness of echocardiography to detect cardiac involvement in COVID-19 patients. Echocardiography Journal. 12 July 2020. https://doi.org/10.1111/echo.14779. Matteo Cameli, Maria Concetta Pastore, Hatem Soliman Aboumarie, Giulia Elena Mandoli, Flavio D'Ascenzi MD, Paolo Cameli, Elisa Bigio, Federico Franchi, Sergio Mondillo, Serafina Valente</p>





<p>10. Safe performance of echocardiography during the COVID-19 pandemic: A practical guide. June 2020. Reviews in Cardiovascular Medicine 21(2). DOI: 10.31083/j.rcm.2020.02.90. Matteo Cameli, Maria Concetta Pastore, Michael Henein, Hatem Soliman Aboumarie, Giulia Elena Mandoli, Flavio D'Ascenzi, Paolo Cameli, Federico Franchi, Sergio Mondillo, Serafina Valente</p>
<p>11. Basic and advanced echocardiography in advanced heart failure: an overview. Heart Failure Reviews (2019). https://doi.org/10.1007/s10741-019-09865-3. Maria Concetta Pastore, Giulia Elena Mandoli, Hatem Soliman Aboumarie, Ciro Santoro, Francesco Bandera, Antonello D'Andrea, Giovanni Benfari, Roberta Esposito, Vincenzo Evola, Regina Sorrentino, Paolo Cameli, Serafina Valente, Sergio Mondillo, Maurizio Galderisi & Matteo Cameli</p>

6. Publication metrics

ORCID ID: **0000-0002-3254-6820**

Google scholar profile link:

<https://scholar.google.com/citations?user=Vi0q7EkAAAAJ&hl=en>

Google scholar h-index: **5**

7. Total number of peer reviewed publications / textbooks and chapters

27 peer reviewed publications, book chapters and one edited Springer textbook (in press)



**8. Why are you interested in joining the EACVI Board (300 words max)?**

I have been part of the EACVI since 2014, starting as an ambassador for the young community (Club 35) and then as a member of the Heart Imagers of tomorrow (HIT) committee and then, I was promoted within the association to membership of various important committees starting with membership of the EACVI Education Committee (2018-2020), then the membership of the Education, Scientific Initiatives, Web and Communication Committees (2020-2022) and I was appointed as Deputy Chair of the EACVI Heart Imagers of Tomorrow Committee over the same mandate (2020-2022).

Within the EACVI HIT Committee and over the last three years, I have led and supported my colleagues from the HIT Committee to develop several successful and pioneering initiatives for the EACVI.

I have been devoted to Echocardiography education over the last 18 years and through the EACVI, I have personally and professionally grown to being a recognized leader in the field of point of care echocardiography and critical care ultrasound.

Having the opportunity to join the EACVI board as a Councillor for Echocardiography would enable me to better serve the association with my vision and experience. My mission will be to foster further innovative tools in the education and research in the field of Echocardiography in the UK, Europe and worldwide, to increase the EACVI educational and research influence through promoting multicentred collaborations across the globe. I would fully support the young community, believing in their enormous potential and skills and I will aim to open new frontiers for training and supervision for all echocardiography and ultrasound practitioners from both cardiologists and non-cardiologists, by building new initiatives; new partnerships with global societies and pushing boundaries for patient-centred educational and research projects, whilst promoting equity and diversity within the association and strengthening the EACVI position as the world leading cardiac imaging association.

