



EAPCI

European Association of
Percutaneous Cardiovascular
Interventions

European Association of Percutaneous Cardiovascular Interventions

Dr Gill Louise Buchanan
United Kingdom

Application for the following position in the EAPCI Board 2022-2024:
TREASURER

Current position

Consultant Cardiologist & Associate Medical Director, North Cumbria Integrated Care NHS Foundation Trust
Chair EAPCI Women Committee

Profession

- X Interventionalist
- ☐ Healthcare Professional (Nurse, Radiographer, Technician) working in PCI
- ☐ Industry Professional
- ☐ Other

Additional Information

- ☐ Fellow of the ESC
- X EAPCI Member
- ☐ Member of another ESC Association (beyond EAPCI)
If yes, specify:
- X Active in an ESC Member Country
If yes, specify your country of work: United Kingdom
- X Member of a National Cardiac Society
If yes, specify: British Cardiovascular Society
- X Member of an Interventional Working Group
If yes, specify: British Cardiovascular Intervention Society

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Interventional Cardiology Experience

- Completed UK subspecialty training in intervention (2013).
- Completed 18 month intervention fellowship in San Raffaele Scientific Institute, Milan.
- Independent PCI on unselected elective, urgent and emergency cases, including ST elevation myocardial infarction, multi-vessel disease, left main disease, bifurcation lesions, saphenous venous grafts and chronic total occlusions.
- Extensive experience of adjunctive devices, including intravascular ultrasound, optical coherence tomography, pressure wires, filter wires, cutting balloons, Tornus, rotablation and thrombectomy.
- Involved in developing primary PCI in Cumbria.

Leadership Experience

- Awarded ESC scholarship to complete Women Transforming Leadership Programme, Oxford University (2019).
- Associate Medical Director for Emergency Care and Medicine, North Cumbria Integrated Care NHS Foundation Trust (2020-Present).
- Clinical Director for Cardiology (2018-2021), with successful £3.4 million business case for new Heart Centre.
- Elected Council Member representing non-surgical centres in the British Cardiovascular Society (2020-Present).
- Chair of EAPCI Women Committee (2020-Present).
- Member of EAPCI Board (2018-Present).
- National Advisory Board for Myocardial Infarction (2019).
- Member of the Royal College of Physicians Invited Service Review team (2018-Present).
- Editorial Board of EuroIntervention.

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- Previous organising committee of EuroPCR.
- Previously organising committee for the British Cardiovascular Intervention Society annual conference.
- Invited faculty to EuroPCR 2018-2020 and ESC 2017-2021.
- Invited faculty and panellist to national/ international interventional cardiology meetings.
- Contributor to EAPCI Core Curriculum in Structural Interventions.

Research Experience

- Doctorate of Medicine postgraduate research degree (University of Hull York Medical School) - 'Do Clinically Relevant Differences In Outcomes Exist Between Women And Men Undergoing Treatment For Cardiovascular Disease?'
- Masters in Interventional Cardiology (Universita Vita-Salute San Raffaele, Milan).
- 15 first author peer reviewed articles and 28 co-author, including recent consensus documents from EAPCI
- 10 invited contributions/ book chapters in PCI.
- Abstract grader for EuroPCR and ESC.
- Peer reviewer for EuroIntervention, American Heart Journal, International Journal of Cardiology.

Previous experience in EAPCI, ESC or your National Bodies

Specifically, please indicate if you hold an Executive position (President, Vice President, President Elect) in a National Cardiac Society or in the ESC. If so, please indicate which one as well as the term of this position.

- I am currently the Chair of the EAPCI Women Committee (term 2020-22), previously the Co-Chair (term 2018-2020).
- I was a contributor to the EAPCI Core Curriculum in Structural Interventions.

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- I have contributed to a number of Consensus documents and endorsed articles from EAPCI:
 1. **Buchanan GL**, Ortega R, Chieffo A, Mehran R, Gilard M, Morice MC. Why Stronger Radiation Safety Measures are Essential for the Modern Workforce. A Perspective From EAPCI Women and Women as One. *EuroIntervention* 2020 May 20;16(1):24-25.
 2. **Buchanan GL**, Mehilli J, Kunadian V, Radu MD, Chieffo A. The Invisible Army of Women in Interventional Cardiology: EAPCI Women Mission to Make Them Visible. *EuroIntervention* 2018 Dec 7;14(11):e1158-e1159.
 3. Chieffo A, Taratini G, Naber CK, Barbato E, Roffi M, Stefanini GG, **Buchanan GL**, Buszman P, Moreno R, Zawislak B, Cayla G, Danenberg H, Da Silveira JAB, nef H, James SK, Mauri Ferre J, Viskiul M, Witt N, Windecker S, Baumbach A, Dudek D. Performing Elective Cardiac Invasive Procedures during the COVID-19 Outbreak: a Position Statement from the European Association of Percutaneous Cardiovascular Interventions. *EuroIntervention* 2021 Feb 19;16(14):1177-1186.
 4. Kunadian V, Chieffo A, Camici P, Berry C, Escaned J, Maas A, Prescott E, Karam N, Appelman Y, Fraccaro C, **Buchanan GL**, Al-Lamee R, Regar E, Lansky A, Abbot JD, Badimon L, Duncker DJ, Mehran R, Capodanno D, Baumbach A. An EAPCI Consensus Document on Ischaemia with Non-Obstructive Coronary Arteries in Collaboration with European Society of Cardiology Working Group on Coronary Pathophysiology & Microcirculation Endorsed by Coronary Vasomotor Disorders International Study Group. *Eur Heart J* 2020 Oct 1;41:3504-3520.
 5. Chieffo A, Stefanini GG, Price S, Barbato E, Tarantini G, Karam N, Moreno R, **Buchanan GL**, Gilard M, Halvorsen S, Huber K, James S, Neumann FJ, Mollmann H, Roffi M, Tavazzi G, Mauri J, Windecker S, Dudek D, Baumbach A. EAPCI Position Statement on Invasive Management of Acute Coronary Syndromes During the COVID-19 Pandemic. *Eur Heart J* 2020 May 14;41(19):1839-1851.
 6. Chieffo A, **Buchanan GL**, Mehilli J, Capodanno D, Kunadian V, Petronio AS, Mikhail GW, Capranzano P, Gonzalo N, Karam N, Manzo-Silberman S, Schupke S, Byrne R, Capretti G, Appelman Y, Morice MC, Presbitero P, Radu M, Mauri J. Percutaneous Coronary and Structural Interventions in Women: A Position Statement from the EAPCI Women Committee. *EuroIntervention*. 2018 Dec 7;14(11):e1227-e1235.
- I was awarded the ESC scholarship to complete the Women Transforming Leadership Programme at Oxford University (2019).
- I am an elected Council member representing non-surgical centres in the British Cardiovascular Society (term 2020-Present).

If you have been involved in EAPCI in the past, please specify the position(s) as well as the relevant date(s)

In particular, please indicate if you served in:

- | | | |
|--|----------------|---------------|
| • EAPCI Board 2020-2022 (under D. Dudek's leadership)? | Yes | No |
| • EAPCI Board 2018-2020 (under A. Baumbach's leadership)? | Yes | No |
| • EAPCI Board 2016-2018 (under M. Haude's leadership)? | Yes | No |
| • EAPCI Board 2014-2016 (under S. Windecker's leadership)? | Yes | No |
| • EAPCI Board 2011-2014 (under J. Fajadet's leadership)? | Yes | No |
| • EAPCI Board 2009-2011 (under C. Di Mario's leadership)? | Yes | No |
| • EAPCI Board 2006-2009 (under W. Wijns' leadership)? | Yes | No |

If you answered yes to at least one of these questions, please provide details.

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- EAPCI Board 2020-2022 – Chair, EAPCI Women Committee
- EAPCI Board 2018-2020 – Co-Chair, EAPCI Women Committee
- EAPCI Board 2016-2018 – Team Leader Web Communication Group, EAPCI Women Committee

Publications in the field of PCI (most important 10 publications)

1. **Buchanan GL**, Ortega R, Chieffo A, Mehran R, Gilard M, Morice MC. Why Stronger Radiation Safety Measures are Essential for the Modern Workforce. A Perspective From EAPCI Women and Women as One. *EuroIntervention* 2020 May 20;16(1):24-25.
2. **Buchanan GL**, Mehilli J, Kunadian V, Radu MD, Chieffo A. The Invisible Army of Women in Interventional Cardiology: EAPCI Women Mission to Make Them Visible. *EuroIntervention* 2018 Dec 7;14(11):e1158-e1159.
3. **Buchanan GL**, Chieffo A, Meliga E, Mehran R, Park SJ, Onuma Y, Capranzano P, Valgimigli M, Narbutė I, Makkar RR, Palacios IF, Kim YH, Buszman PP, Chakravarty T, Sheiban I, Naber C, Margey R, Agnihotri A, Marra S, Capodanno D, Allgar V, Leon MB, Moses JW, Fajadet J, Lefevre T, Morice MC, Erglis A, Tamburino C, Alfieri O, Serruys PW, Colombo A. Comparison of percutaneous coronary intervention (with drug-eluting stents) versus coronary artery bypass grafting in women with severe narrowing of the left main coronary artery (from the Women-Drug-Eluting stent for Left main coronary Artery disease Registry). *Am J Cardiol*. 2014 Apr 15;113(8):1348-55.
4. **Buchanan GL**, Chieffo A, van Mieghem NM, Tchetché D, Dumonteil N, Latib A, van der Boon RMA, Vahdat O, Marcheix B, Farah B, Serruys PW, Fajadet J, Carrie D, de Jaegere PP, Colombo A. Transcatheter Aortic Valve Implantation with Edwards SAPIEN™ versus Medtronic CoreValve ReValving System® Devices: a Multi-Center Collaborative Study: The PRAGMATIC Plus Initiative - Pooled-Rotterdam-Milano-Toulouse In Collaboration. *J Am Coll Cardiol* 2013; 26;61(8):830-6.
5. **Buchanan GL**, Chieffo A, Montorfano M, Maisano F, Latib A, Godino C, Cioni M, Gullace MA, Franco A, Gerli C, Alfieri O, Colombo A. The Role of Sex on VARC Outcomes Following Transcatheter Aortic Valve Implantation With Both Edwards SAPIEN™ And Medtronic CoreValve ReValving System® Devices: The Milan Registry. *EuroIntervention* 2011;7:556-63.
6. Chieffo A, Taratini G, Naber CK, Barbato E, Roffi M, Stefanini GG, **Buchanan GL**, Buszman P, Moreno R, Zawislak B, Cayla G, Danenberg H, Da Silveira JAB, Nef H, James SK, Mauri Ferre J, Viskul M, Witt N, Windecker S, Baumbach A, Dudek D. Performing Elective Cardiac Invasive Procedures during the COVID-19 Outbreak: a Position Statement from the European Association of Percutaneous Cardiovascular Interventions. *EuroIntervention* 2021 Feb 19;16(14):1177-1186.

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7. Kunadian V, Chieffo A, Camici P, Berry C, Escaned J, Maas A, Prescott E, Karam N, Appelman Y, Fraccaro C, **Buchanan GL**, Al-Lamee R, Regar E, Lansky A, Abbot JD, Badimon L, Duncker DJ, Mehran R, Capodanno D, Baumbach A. An EAPCI Consensus Document on Ischaemia with Non-Obstructive Coronary Arteries in Collaboration with European Society of Cardiology Working Group on Coronary Pathophysiology & Microcirculation Endorsed by Coronary Vasomotor Disorders International Study Group. *Eur Heart J* 2020 Oct 1;41:3504-3520.
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9. Manzo-Silberman S, Piccaluga E, Radu MD, James SK, Schupke S, Vaquerizo B, Kunadian V, Capranzano P, Mehilli J, **Buchanan GL**, Chieffo A, Mauri J. Radiation Protection Measures and Sex Distribution in European Interventional Catheterisation Laboratories. *EuroIntervention* 2020 May 20;16(1):80-82.
10. Chieffo A, **Buchanan GL**, Mehilli J, Capodanno D, Kunadian V, Petronio AS, Mikhail GW, Capranzano P, Gonzalo N, Karam N, Manzo-Silberman S, Schupke S, Byrne R, Capretti G, Appelman Y, Morice MC, Presbitero P, Radu M, Mauri J. Percutaneous Coronary and Structural Interventions in Women: A Position Statement from the EAPCI Women Committee. *EuroIntervention*. 2018 Dec 7;14(11):e1227-e1235.

What would you like to achieve if you were elected? Please provide your 3 main topics (max 500 words)

I wish to stand for the position of Treasurer of the EAPCI as I am committed to the work of the EAPCI and I believe this role provides a valuable opportunity to actively contribute to the following:

- **Sustainability of EAPCI**

The last 2 years have been particularly challenging throughout the pandemic with economic difficulties requiring scrutiny of all expenditure. Alongside the Board, I would like to ensure the ongoing sustainability of the EAPCI, as a world leading association in the field of PCI. Collaborative opportunities need to be captured with engagement and communication with all partners and stakeholders. The membership of EAPCI could be amplified by demonstrating the benefits and increasing the visibility of the association. This will require innovation and continued well managed resources targeted at the priorities of EAPCI.

- **Education and Training**

I would also like to maintain the high standards in education and training for those individuals wishing to pursue a career in interventional cardiology and ensure equality of access to this. The EAPCI have made huge progress in this area, including the core curriculum, European certification of professional excellence (not only for physicians but also for nurses and allied professionals) and the allocation of training grants for young interventional cardiologists. The endorsement of these opportunities, plus the development of a successful mentorship scheme for fellows in training and access to role models to provide career guidance and advice

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would support individuals in their growth as interventional cardiologists. Continued access to quality educational webinars and events should be available to all for the benefit of maintained professional excellence and networking for all members of the EAPCI. The methods of this have changed throughout the pandemic, but should be innovative and inclusive.

- **Quality Research**

There does remain disparity in patient outcomes within interventional cardiology and the COVID-19 pandemic has potentially led to increasing inequality in the access to investigation and treatment of cardiovascular disease. The attainment of quality collaborative research between the EAPCI and other ESC associations is therefore essential to contribute to the awareness and resolution of this. I would therefore wish to support scientific and clinically relevant studies and promote with the EAPCI.

If you were elected, how do you envisage to organize yourself to accommodate this very time demanding additional commitment?

Throughout my consultant career, I have had a number of varied roles, including clinical, educational, leadership and academic, which have each required time investment. At times these may have been conflicting, however I have demonstrated throughout that I am able to maintain strict time management to allow completion effectively. I recognize fully the importance of this role as Treasurer of EAPCI, which would be prioritized alongside my other roles. I have the strong support of my colleagues and team to enable me to commit to this and be successful.

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