



**EAPCI**  
European Association of  
Percutaneous Cardiovascular  
Interventions



**ESC**  
European Society  
of Cardiology

## European Association of Percutaneous Cardiovascular Interventions

**Rui Teles**  
*Country: Portugal*

**Application for the following position in the EAPCI Board 2024-2026:  
PRESIDENT-ELECT**

### Current position

**EAPCI International Affairs Co-chair**

### Profession

**X Interventionalist**

- Healthcare Professional (Nurse, Radiographer, Technician) working in PCI  
 Other (specify)

### Additional Information

**X Fellow of the ESC (ESC, 92368)**

**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: **Portugal (OM, 35050)***

**X Member of a National Cardiac Society**

*If yes, specify: **Sociedade Portuguesa de Cardiologia (SPC, 1485)***

**X Member of an Interventional Working Group**

*If yes, specify: **Associação Portuguesa de Cardiologia de Intervenção (APIC, 74)***

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## General CV (as it pertains to PCI) – 300 words max

**Name:** Rui Miguel Campante Carvalho Ferreira Teles

**Medical Education:** Faculdade de Ciências Médicas de Lisboa, 1993

**Post-Graduate** General Internship: Hospitais Civis, Lisboa, 1994-1995

**Training:** ECFMG/USMLE diploma, Madrid, 1998

Erasmus Summer Programme, Rotterdam 1999

**Cardiology Speciality, Hospital Santa Cruz (HSC), 1996/2002**

**Interventional Cardiology subspecialty, 2009**

**PhD NOVA MEDICAL School, Lisbon, 2023**

Comissão de Ética para a Saúde CHLO, 2007-2022

**Present Position:** **Structural Heart Disease Program Director at UNICARV (Unidade de Intervenção Cardíaca e Vascular), HSC Lisbon, since 2008.**

**Centro de Estudos Cardiovasculares HSC, Coordinator since 2007**

**Main areas:** **TAVI & structural heart disease treatment**

**Coronary stent RD & complex PCI**

**Acute coronary syndromes**

**Peripheral & Carotid angioplasty**

**Registries and digital networks**

**Health Technology Assessment**

**Registries (n=31):** MULTILINK 2,5, NIR-SOX, JOB, CARBOSTENT, BOSS, Registo Nacional de Cardiologia de Intervenção, PORTO, eCYPHER, OLYMPIA, Euro Heart Survey, Cypher Left Main Registry, ARTS II (PI), e-FIVE, e-SELECT, SPIRIT-V (PI), IBERIAN, ENDEAVOR SPRINT, COREVALVE ADVANCE (PI), POSTIT, REPARA, BIVOLUT X (PI), BIOSOLVE IV (PI), BIOFLOW, Sierra 75, Xience 28 Global (PI), ROLEX (PI), ESC-EORP Valve Durability (TAVI) Registry (PI), SAPIEN 3 Ultra EU PMS (PI), ARTHEMIS, TAXI (PI), AFRICA

**Studies (n=47)** EXACTO, DEBATE II, ARTS, SOPHOS, EXCITE, ENCORE I, ENCORE II, SOS, ADVANCE, RIBS, TIROFIBAN, ARTIST, GUSTO-IV, GUSTO V, PARAGON-B, TRUST, GRACIA III, A TO Z, VELVET, SIMBIOT II, TARGET, TRENDS, E-SIRIUS, E-SIRIUS 8 years (PI), REALITY, TAXUS VI, APEX AMI, ZOMAXX, PROSPECT (PI), RESOLUTE, PROTECT (PI), ASSENT, PLATINIUM (PI), CIBELLES (PI), KAI PROTECTION AMI (PI), ABSORB II (Co-PI), ZEUS, ATCPI, REDUAL-PCI, GLOBAL LEADERS, SAVE-IT, ENTRUST-AF (PI), iMODERN, TCW (PI), SMART (PI), LANDMARK, BASELINE (PI)

**Publications:** 132 articles (h-index 23)

**Event organization** Vascular and Valvular Restorative Therapy (www.2vrt.pt), 15<sup>th</sup> edition since 2007

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## 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.

### Associação Portuguesa de Intervenção Cardiovascular da Sociedade Portuguesa de Cardiologia (APIC)

- General Assembly President 2013-2015
- President 2015-2017
- National Registries Coordinator 2017-2021
- Valve For Life Portugal Champion since 2017

### European Society of Cardiology (ESC)

- Education Committee member 2018-2022

### European Association Percutaneous Cardiovascular Interventions (EAPCI),

- Education, Training & Certification Committee (ETC) member 2016-2018
- Training & Certification (TC) Co-chair 2018-2020
- Training & Certification (TC) Chair 2020-2022
- International Affairs (IA) Co-chair 2022-24

## 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 2022-2024 (under E. Barbato's leadership)?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| • EAPCI Board 2020-2022 (under D. Dudek's leadership)?    | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| • EAPCI Board 2018-2020 (under A. Baumbach's leadership)? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| • EAPCI Board 2016-2018 (under M. Haude's leadership)?    | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |

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

#### EAPCI Board 2022-2024 (under E. Barbato's leadership)?

- International Affairs (IA) Co-chair main achievements:
  - **EAPCI Core Curriculum For Percutaneous SHD Interventions 2023, submission**
  - **ESC Quality Indicators for TAVI, publication**
  - **EAPCI Summit with allied countries, survey and participation**
  - **ESC/EAPCI Atlas in Interventional Cardiology, 3rd Edition, data revision & collection**

#### EAPCI Board 2020-2022 (under D. Dudek's leadership)?

- Training & Certification (TC) Chair 2020-2022 main achievements:
  - **EAPCI Certification, part B practice, implementation**
  - **EAPCI Certification, part A theory Webinars, implementation**

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- **EAPCI Certification, MCQ database and part A theory, maintenance**
- **ESC Core Curriculum 2020, publication**
- **EAPCI Core Curriculum in Interventional Cardiology 2020, publication**
- **ESC and Sub-Specialty Endorsement Task Force (ESC Education Committee), coordination**
- **EAPCI Online Coaching Program, mentoring**

*EAPCI Board 2018-2020 (under A. Baumbach's leadership)?*

- Training & Certification (TC) Co-Chair 2020-2022 main achievements:
  - **EAPCI Certification, MCQ database and part A theory, implementation**
  - **ESC Professional Horizons Speed mentoring online, mentoring**
  - **ESC Council on Standards of Education and Accreditation (CSEA), participation**
  - **Valve for Life, Portugal, Champion**

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

1. Moreno R, Garcia E, Teles RC, Almeida MS, Carvalho HC, Sabate M, Martin-Reyes R, Rumoroso JR, Galeote G, Goicolea FJ, Moreu J, Mainar V, Mauri J, Ferreira R, Valdes M, Perez de Prado A, Martin-Yuste V, Jimenez-Valero S, Sanchez-Recalde A, Calvo L, Lopez de Sa E, Macaya C, Lopez-Sendon JL. **A Randomized Comparison Between Everolimus-Elluting Stent And Sirolimus-Ellutin Stent In Chronic Coronary Total Occlusions. Rationale And Design Of The Cibeles (Non-Acute Coronary Occlusion Treated By Everolimus-Elluting Stent) Trial. EuroIntervention 2010; 6(1): 112-6**
2. Danny Dvir, John Webb, Stephen Brecker, Sabine Bleiziffer, David Hildick-Smith, Antonio Colombo, Fleur Descoutures, Christian Hengstenberg, Neil E Moat, Raffi Bekeredjian, Massimo Napodano, Luca Testa, Thierry Lefevre, Victor Guetta, Henrik Nissen, José-María Hernández, David Roy, Rui C Teles, Amit Segev, Nicolas Dumonteil, Claudia Fiorina, Michael Gotzmann, Didier Tchetché, Mohamed Abdel-Wahab, Federico De Marco, Andreas Baumbach, Jean-Claude Laborde, Ran Kornowski **Transcatheter Aortic Valve Replacement for Degenerative Bioprosthetic Surgical Valves: Results from the Global Valve-in-Valve Registry. Circulation 2012; DOI:10.1161/CIRCULATIONAHA.112.104505**
3. Raposo L, Madeira S, Teles RC, Santos M, Gabriel HM, Gonçalves P, Brito J, Leal S, Almeida M, Mendes M. **Neurologic complications after transradial or transfemoral approach for diagnostic and interventional cardiac catheterization: A propensity score analysis of 16,710 cases from a single centre prospective registry. Catheter Cardiovasc Interv. 2015 Jul;86(1):61-70. doi: 10.1002/ccd.25884. Epub 2015 Mar 16.**
4. Estévez-Loureiro R, Freixa X, Arzamendi D, Perez de Prado A, Campante-Teles R, Melica B, Tarantini G, Musumeci G, Pan M. **Transcatheter mitral valve interventions for mitral regurgitation, with special focus on MitraClip: The position of Spanish, Portuguese and Italian interventional societies. Int J Cardiol. 2017 Sep 15;243:169-173. doi: 10.1016/j.ijcard.2017.05.029. Epub 2017 May 9. PMID: 28506547.**
5. Van Belle E, Teles RC, Pyxaras SA, Kalpak O, Johnson TW, Barbash IM, De Luca G, Kostov J, Parma R, Vincent F, Brugaletta S, Debry N, Toth GG, Ghazzal Z, Deharo P, Milasinovic D, Kaspar K, Saia F, Mauri J, Kammler J, Muir DF, O'Connor S, Mehilli J, Thiele H, Weilenmann D, Witt N, Joshi F, Kharbanda RK, Piroth Z, Wojakowski W, Geppert A, Di Gioia G, Pires-Morais G, Petronio AS, Estevez- Loureiro R, Ruzsa Z, Kefer J, Kunadian V, Van Mieghem N, Windecker S, Baumbach A, Haude M, Dudek D. **EAPCI Core Curriculum for Percutaneous Cardiovascular Interventions (2020): Committee for Education and Training European Association of Percutaneous**

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**Cardiovascular Interventions (EAPCI). A branch of the European Society of Cardiology. EuroIntervention. 2020** Jul 7;EIJ-D-18-00448. doi: 10.4244/EIJ-D-18-00448.

6. Fraccaro C, Karam N, Möllmann H, Bleiziffer S, Bonaros N, Teles RC, Carrilho Ferreira P, Chieffo A, Czerny M, Donal E, Dudek D, Dumonteil N, Esposito G, Fournier S, Hassager C, Kim WK, Krychtiuk KA, Mehilli J, Pęrgowski J, Stefanini GG, Ternacle J, Thiele H, Thielmann M, Vincent F, von Bardeleben RS, Tarantini G. **Transcatheter interventions for left-sided valvular heart disease complicated by cardiogenic shock: a consensus statement from the European Association of Percutaneous Cardiovascular Interventions (EAPCI) in collaboration with the Association for Acute Cardiovascular Care (ACVC) and the ESC Working Group on Cardiovascular Surgery. EuroIntervention. 2023** Oct 23;19(8):634-651. doi: 10.4244/EIJ-D-23-00473. PMID: 37624587; PMCID: PMC10587846.
7. Gonçalves M, Teles RC, de Araújo Gonçalves P, de Sousa Almeida M, Félix de Oliveira A, Brito J, Raposo L, Mesquita Gabriel H, Nolasco T, Neves JP, Mendes M, Garcia-Garcia HM. **Gender Differences and Mortality Trends After Transcatheter Aortic Valve Implantation: A 10-Year Analysis From a Single Tertiary Center. J Invasive Cardiol. 2021** Jun;33(6):E431-E442. Epub 2021 May 6. PMID: 33955846.
8. Ali N, Aktaa S, Younsi T, Beska B, Batra G, Blackman DJ, James S, Ludman P, Mamas MA, Abdel-Wahab M, Borregaard B, lung B, Joner M, Kunadian V, Modine T, Neylon A, Petronio AS, Pibarot P, Popescu BA, Sabaté M, Stortecky S, Teles RC, Treede H, Gale CP. **European Society of Cardiology Quality indicators for the care and outcomes of adults undergoing transcatheter aortic valve implantation. Eur Heart J Qual Care Clin Outcomes. 2024** Jan 23;qcae006. doi: 10.1093/ehjqcco/qcae006. Epub ahead of print. PMID: 38262740.
9. Armario X, Carron J, Simpkin AJ, Elhadi M, Kennedy C, Abdel-Wahab M, Bleiziffer S, Lefèvre T, Wolf A, Pilgrim T, Villablanca PA, Blackman DJ, Van Mieghem NM, Hengstenberg C, Swaans MJ, Prendergast BD, Patterson T, Barbanti M, Webb JG, Behan M, Resar J, Chen M, Hildick-Smith D, Spence MS, Zweiker D, Bagur R, Teles R, Ribichini FL, Jagielak D, Park DW, Kornowski R, Wykrzykowska JJ, Bunc M, Estévez-Loureiro R, Poon K, Götzberg M, Jeger RV, Ince H, Packer EJS, Angelillis M, Nombela-Franco L, Guo Y, Savontaus M, Al-Moghairi AM, Parasca CA, Kliger C, Roy D, Molnár L, Silva M, White J, Yamamoto M, Carrilho-Ferreira P, Toggweiler S, Voudris V, Ohno Y, Rodrigues I, Parma R, Ojeda S, Toutouzas K, Regueiro A, Grygier M, AlMerri K, Cruz-González I, Fridrich V, de la Torre Hernández JM, Noble S, Kala P, Asmarats L, Kurt IH, Bosmans J, Erglis M, Casserly I, Iskandarani D, Bhindi R, Kefer J, Yin WH, Rosseel L, Kim HS, O'Connor S, Hellig F, Szejfman M, Mendiz O, Pineda AM, Seth A, Pllaha E, de Brito FS Jr, Bajoras V, Balghith MA, Lee M, Eid-Lidt G, Vandeloo B, Vaz VD, Alasnag M, Ussia GP, Tay E, Mayol J, Gunasekaran S, Sardella G, Buddhari W, Kao HL, Dager A, Tzikas A, Gudmundsdottir IJ, Edris A, Gutiérrez Jaikel LA, Arias EA, Al-Hijji M, Ertürk M, Conde-Vela C, Boljević D, Ferrero Guadagnoli A, Hermlin T, ElGuindy AM, Lima-Filho MO, de Moura Santos L, Perez L, Maluenda G, Akyüz AR, Alhaddad IA, Amin H, So CY, Al Nooryani AA, Vaca C, Albistur J, Nguyen QN, Arzamendi D, Grube E, Modine T, Tchétché D, Hayashida K, Latib A, Makkar RR, Piazza N, Søndergaard L, McEvoy JW, Mylotte D. **Impact of the COVID-19 Pandemic on Global TAVR Activity: The COVID-TAVI Study. JACC Cardiovasc Interv. 2024** Feb 12;17(3):374-387. doi: 10.1016/j.jcin.2023.10.041. Epub 2024 Jan 3. PMID: 38180419.
10. Rui Teles, Eric Van Belle , Radoslaw Parma, Giuseppe Tarantini, Nicolas Van Mieghem , Darren Mylotte6, Joana Delgado Silva, Stephen O'Connor, Lars Soendegaard, Andre Luz, Ignacio Jesus Amat-Santos, Dabit Arzamendi, Daniel Blackman, Ole De Backer, Vijay Kunadian, Gill Louise Buchanan, Phil MacCarthy17, Philipp Lurz, Christopher Naber, Alaide Chieffo, Valeria Paradies, Martine Gilard, Flavien Vincent, Chiara Fraccaro, Julinda Mehili, Cristina Giannini, Bruno Silva, Petra Polyacikova, Nicole Karam, Verena Veulemans, Holger Thiele, Thomas Pilgrim, Marleen van Wely, Stefan James, Michael Rahbek Schmidt, Anselm Uebing, Andreas Rück, Alexander Ghanem, Ziyad Ghazzal, Francis R. Joshi, Luca Favero, Rik Hermanides, Vlasis Ninios,

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Luca Nai Fovino, Rutger-Jan Nuis, Pierre Deharo<sup>46</sup>, Petr Kala, Gaby Elbaz-Greener, Didier TcheTche, Eustachio Agricola, Matthias Thielmann, Erwan Donal, Nikolaos Bonaros, Steven Droogmans, Martin Czerny, Andreas Baumbach, Emanuele Barbato, Dariusz Dudek." **2023 European Association of Percutaneous Cardiovascular Interventions Core Curriculum for Percutaneous Structural Heart Disease Interventions**" *EuroIntervention* 2023, Submitted and under review (EIJ-D-23-00983R1).

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

**The BIG FIVE objectives that I would like to achieve as EAPCI President are as follows:**



**1. International Cooperation and Networking:**

- Strengthen partnerships with international associations, societies and organizations to promote worldwide collaboration.
- Facilitate the dissemination of best practices and the adoption of European recommendations.
- Foster collaboration among healthcare professionals, industry partners, and other relevant stakeholders to exchange knowledge, share best practices, and drive innovation in the 57 ESC allied countries.

*Example: Biannual digital conferences with the 57 allied countries WG and Associations*

**2. Enhancing Professional Development, Training and Certification in close cooperation and coordination with PCR:**

- Enhance continuous learning and skill development and expand the EAPCI certification program.

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- Promote opportunities for all healthcare professionals and develop a career perspective for the young colleagues.
- Recognize and reward excellence in the field through grants, awards and certifications.
- Support comprehensive educational programs for healthcare professionals.

*Example: Global Country Mutual Recognition Program for EAPCI Training and Certification*

### 3. **Quality Improvement, Innovation and Patient-Centered Care:**

- Encourage the collaboration among researchers, institutions and industry partners to promote affordable research and fill evidence gaps.
- Implement data standards and strategies to enhance the quality interventions, supporting of standardized protocols and guidelines.
- Prioritize patient safety by promoting adherence to best practices and monitoring outcomes.
- Foster adoption of technologies and techniques to improve patient outcomes.
- Advocate for patient-centered care by ensuring that patients are actively involved in decision-making processes and have access to information about their treatment options.

*Example: EAPCI scientific investigation endorsement policy & research project*

### 4. **Advocacy, Lobbying and Digital Awareness:**

- Enhance the impact of EAPCI scientific documents.
- Raise awareness about the importance of percutaneous cardiovascular interventions among the general public and stakeholders.
- Advocate for policies that support access to care and reimbursement for procedures.

*Example: EU advocacy and lobbying program*

### 5. **Sustainability, Ethical Standards and Professional Conduct:**

- Acknowledge and actively reduce any disparities.
- Encourage the responsible use of resources to ensure sustainability and cost-effectiveness.
- Support research and initiatives aimed at reducing healthcare waste.
- Promote ethical standards and professional conduct among all professionals.
- Uphold the highest levels of integrity, transparency, and accountability.

*Example: Action measures on European patient access and professional disparities in our field*

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

I will accommodate this highly demanding and challenging position enthusiastically.

I believe that my experience and commitment since 2017 as VFL Champion, as Committee member, Co-chair and Chair of the EAPCI Board as well as APIC President in Portugal, are testimonies of such capabilities and organization skills.

I would be happy to continue to serve EAPIC as best as I can.

05/03/2024

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