

Curriculum Vitae

Professor Fausto J. Pinto, MD, PhD, FESC, FACC, FSCAI, FASE

Place and Date of Birth: Santarém, Portugal / 3 November 1960

Gender: Male

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Present Positions

- **Full Professor of Cardiology**, Lisbon University Medical School
- **Chair**, Cardiology Clinic, Faculty of Medicine, University of Lisbon
- **Scientific Coordinator** of the Cardiology Center of the University of Lisbon (FCT, Fundação para a Ciência e Tecnologia)
- **Director**, Lisbon Cardiovascular Institute
- **President**, Association for Research and Development of the Faculty of Medicine (AIDFM), Lisbon, Portugal
- **Postgraduate supervision** (MSc, PhD, Postdocs) at Faculty of Medicine Lisbon, Imperial College London, Escola Nacional de Saúde Pública (among others)

Training and Education

- MD-Lisbon University Medical School in 1984.
- Cardiology fellowship at Santa Maria University Hospital (Lisbon, Portugal) and Post-Doctoral Fellow and Clinical Attending in the Echocardiography laboratory at Stanford University Medical School (CA, USA) (1989-93).
- Interventional Cardiology Fellowship at Stanford University Medical School (CA, USA).
- Good Clinical Practice, EU GCP Directives (2001/20 & 2005/28), Infonetica, 2012

Post Graduate Degrees

- PhD- Lisbon University Medical School in 1993
- Aggregation- Lisbon University Medical School in 1997

Main European Society of Cardiology Activities

- **President Elect of the European Society of Cardiology (2012-2014)**
- Treasurer of the European Heart for Children (since 2012)
- Vice-President of ESC for National and Affiliated Societies (2010-12)
- Chairman of the Congress Program Committee (CPC) of ESC (2008-2010), Barcelona 2009 and Stockholm 2010.
- Board member of ESC (Councilor)(2004-2006).
- Member of the Scientific Committee and CPC (Coordinator of Imaging) of the World Congress of Cardiology 2006, Barcelona (Spain), and the ESC Congress 2005, Stockholm (Sweden).
- President and Founder of the European Association of Echocardiography (EAE) – a registered branch of ESC (2003-2004).
- General Director Euroecho 8, Athens (Greece) Dec 2004 and Euroecho 7, Barcelona (Spain) Dec 2003.
- Vice President of the Working Group of Echocardiography of ESC (2000-02).
- *Chairman Scientific Committee Euroecho 6, Munich, Dec 2002 and Euroecho 5, Nice, Dec 2001.*
- Vice-Chairman of the sub group of "Intravascular Ultrasound" of the Working Group of Echocardiography ESC (1995-1997), following as Chairman (1997-1999)

Other International Scientific Committee Participation

- ESC Representative at the ACC Committee to Develop an Expert Consensus Document on Standards for Acquisition, Measurement and Reporting of Intravascular Ultrasound Studies (IVUS) (1998).
- Expert Reviewer for the European Commission for FP7 and European Research Council (ERC)
- Member of the Board of the European Board for the Specialty of Cardiology (EBSC) (2006-2010).
- *Course Director of The International Teaching Course on Echocardiography. Tirana (Albania), 14 Out 2006*
- *Scientific Sessions Program Committee of the American Heart Association, Orlando (USA), 14-18 Nov 2009.*
- *President of II International Congress "Cardiology at a Crossroad of Sciences", Tyumen (Russia), 18-20 Mai 2011.*
- Member of Scientific Committee, abstract grader, member of YIA Juries and co-organizer of several international meetings, including, ACC, AHA, ASE among others

Editorial Boards

- **Editor in Chief** of the Portuguese Journal of Cardiology (since 1999)
- **Editorial Board** of the following Journals: European Heart Journal; European Heart Journal-Cardiovascular Imaging (former European Journal of Echocardiography); Arquivos Brasileiros de Cardiologia; The Journal of Heart Disease; International Journal of

Cardiovascular and Science; Archives of the Turkish Society Cardiology; Revista "Clínica e Saúde"; Revista Espanola de Cardiologia/Spanish Journal of Cardiology; Hellenic Journal of Cardiology; Romanian Heart Journal; Journal of Cardiovascular Diseases; Archives of Medical Science; Business Briefing; European Cardiology publication; Medical Science Monitor International Panel of Reviewers; The Netherlands Heart Journal; The Journal of Heart Disease, Journal of Chinese Clinical Medicine; Cardiology Management Journal; The Journal of Tehran University Heart Center; Journal of Geriatric Cardiology; Cardiology Research and Practice.

- **Member** of Editor's Network of ESC and Heart group.

Fellowships / Honours

- Libensky Gold Medal, Czech Society of Cardiology, May 2014 - Lecture: state of the art lecture on Modern Cardiac Imaging, "The role of scientific societies in the promotion of science and good clinical practice".
- Cardiochus 2013, Honorary lecture "Role of multimodality cardiovascular imaging in ischemic heart disease", Santiago de Compostela, 26 June, 2013.
- Gold Medal, Hungarian Society of Cardiology, May 2013.
- Honorary Member, Hungarian Society of Cardiology, May 2013.
- Gold Medal, A.N. Bakulev Scientific Centre for Cardiovascular Surgery, Moscow, April 2013.
- Leonardo Virga Award, Univeristy of Messina, Oct 2012.
- "Gold Medal M. Strazhesko - Ukrainian Academy of Medical Sciences Award", 2012.
- International Teaching Award Brasilian Society of Cardiology.
- "The role of scientific societies in promoting scientific developments" Opening lecture at the Congress of Italian Society of Cardiology, Rome, Dec 2011.
- Cardiac Imaging: Perspectives into the future. Visiting Professorship at Wakayama University, Japan, 12 April 2008.
- "Edler Lecture 2007" - "Echo Odyssey: A journey into the secrets of the heart". *Euroecho 2007*, Lisbon, 2007.
- Silver Medal of ESC, 2006.
- Upjohn Award for Outstanding Research in Cardiovascular Medicine, Stanford, CA, USA, 6/93.
- American College of Cardiology • Bristol Travel Award, Anaheim, CA, USA, 3/93.
- Dean's Postdoctoral Fellowship Award, Stanford University, CA, USA, 1991.
- **Full Member** (Chair XXXV) of Portuguese Medical Academy (Academia de Medicina Portuguesa-Cadeira XXXV).
- **Honorary Member** of several Societies: Societé Française de Cardiologie, Romanian Society of Cardiology, American Society of Echocardiography, Società Italiana de Ecografia Cardiovascular, Sociedad Colombiana de Cardiologia, Romanian Academy of Medical Sciences and Hungarian Society of Cardiology.
- American Society of Echocardiography (FASE).
- Society for Cardiac Angiography and Interventions (FSCAI).
- European Society of Cardiology (FESC), American College of Cardiology (FACC), American Society of Angiology (FASA).

Participation in Clinical Trials

- Executive Committee – Study number CL2-78989-008 "Evaluation of three dosages of gevokizumab (S 78989) versus placebo on Left Ventricular Remodelling in patients hospitalized for an acute ST-segment Elevation Myocardial Infarction. A 36-weeks, prospective, international, multicentre randomized, double-blind, parallel-group, placebo-controlled, study"
- National Coordinator – "The efficacy and safety of Trimetazidine in Patients with angina pectoris having been treated by percutaneous Coronary Intervention (ATPCI study). An international, multicentre, randomised, double-blind, placebo-controlled study in patients treated for 2 to 4 years." Study No.: CL3-06790-010
- National Coordinator and Principal Investigator - "Effects of ivabradine on plaque burden, morphology and composition in patients with clinically indicated coronary angiography. A randomised double-blind placebo-controlled international multicentre study" (MODIFY). Study No.: CL3-16257-102. 2013
- Principal Investigator - "International Study of Comparative Health Effectiveness with Medical and Invasive Approaches (ISCHEMIA Study-NIH)". 2013
- Co-Investigator – BAY 94-8862 (IMPACT 14564) Safety and efficacy of different oral doses of BAY 94-8862 in subjects with worsening chronic heart failure and moderate CKD and/or type 2 diabetes mellitus in comparison to eplerenone (ARTS-HF). Study number 194611. 2013
- Principal Investigator - "GLORIA_AF: Global Registry on Long-Term Oral Anti-thrombotic Treatment In Patients with Atrial Fibrillation. (Phase II/III – EU/EEA Member States) observational study. BI Study No.: 1160.136
- Co-Investigador - Efficacy of sonovue™ enhanced stress echocardiography in diagnosing haemodynamic relevant coronary artery stenosis in patients with known or suspect coronary artery disease (CAD)" Bracco Imaging S.p.A. BR1-066 (2003).

Participation in Funded Research Projects

National

- Co-investigator - When the silence is interrupted. Histone methylation and cardiovascular disease: hypomethylating stress, Ezh2-suppression, and endothelial cell homeostasis. In collaboration with the Research Institute for Medicine and Pharmaceutical Sciences (iMed UL) and Loscalzo Lab., Dpt of Medicine, The Brigham and Women's Hospital Inc. (BWH)

- Co-investigator - Left atrial appendage exclusion: impact in left atrium structure, function and in atrial natriuretic peptide synthesis". EXPL/DTP-PIC/0630/2012
- Co-investigator - Mathematical a Computational Modeling of Human Physiology. FCT grant EXCL/MAT-NAN/0114/2012
- Co-investigator -Prospective Evaluation of Pulmonary Vascular and Right Ventricular Remodeling in Pulmonary Arterial Hypertension. AstraZeneca funded project 2012
- Co-Investigador - Heart 3D - Measurement of the Heart Geometry from Ultrasound Images. Promotor: Fundação para a Ciência e a Tecnologia (POSI/CPS/33726/99)
- Principal Investigator - Avaliação da Progressão/Regressão da Placa Aterosclerótica Coronária. Impacto da Ultrassonografia Intracoronária (Financiado por Programa PRAXIS XXI nº/2/2.1/SAU/1284/95).

International

- Co-investigator - Biotechnology University Formation for Enterprises Development - BIOTECHUNTE. Project number: 110769-CP-1-2003-1-IT-ERASMUS-TNPP, 2003
- Co-investigator - Diagnosis of Coronary Artery Disease: cost-effectiveness of non-invasive investigations and strategies for their implementation (CECAD), 1998
- Co-investigator A multicenter evaluation of vibrocardiography: a non invasive tool for the assessment of aortic transvalvular pressure loss, 1997
- Co-investigator - Developments and Innovations in heart Valve Assessment (DIVA), 1997
- Co-investigator - Improved noninvasive ultrasound measurement of regional variation in myocardial contraction, and finite element calculation of regional fiber stress and shortening. (REGIOFUNC), 1997
- Co-investigator - Non-invasive assessment of myocardial function in hypertension (MYOTENSION), 1996
- Co-investigator PI- CARDIASSIST: Developing a Support Platform for 3D Ultrasound, 1995-1998.

Major Publications

- Caldeira, D., D. Cláudio, A. T. Santos, J. Costa, F. J. Pinto, J. J. Ferreira. "Efficacy and safety of low molecular weight heparin in patients with mechanical heart valves: systematic review and meta-analysis." *Journal of Thrombosis and Haemostasis* (March 2014). [view PubMed](#) [view doi](#)
- Caldeira, D., M. Barra, A. T. Santos, D. de Abreu, **Pinto FJ.**, J. J. Ferreira and J. Costa. "Risk of drug-induced liver injury with the new oral anticoagulants: systematic review and meta-analysis." *Heart* 100, no. 7 (2014): 550-556. [view PubMed](#) [view doi](#)
- **Pinto, FJ.**, I. Zimbarra Cabrita. "Prevention through Imaging: Current Knowledge and Perspectives." *Dialogues in Cardiovascular Medicine* 18, no. 2 (2013).
- **Pinto FJ.** "Validation in ischaemic heart disease between EU countries.", *Nature reviews Cardiology* 2013 [View PubMed DOI](#)
- **Pinto FJ.** Ultrasound in cardiology – state-of-the-art. Chapter of Book "Ultrasound in clinical diagnosis – from pioneering developments in Lund to global application in medicine", Editors: Bo Eklöf, Kjell Lindöström and Stig Persson, Oxford University Press 2012, pg 21-32. [ISBN](#)
- Filardi PP, **Pinto FJ.** Is viability still alive after stich? *J Nucl Med.* 2012 Mar; 53(3):349-52. Epub 2012 Feb 9 [view PubMed DOI](#)
- Silva D, Cortez Dias N, Jorge C, Silva Marques J, Carrilho Ferreira P, Magalhães A, Martins SR, Gonçalves S, Canas da Silva P, Fiúza M, Nunes Diogo A, **Pinto FJ.** Cystatin C as a Prognostic Biomarker in ST Elevation Acute Myocardial Infarction. *Am J Cardiol.* 2012 Feb 20. [Epub ahead of print] [view PubMed DOI](#)
- Cortez Dias N, Almeida A, **Pinto FJ.** "Multimodality Cardiac Imaging – When Is Echo Not Enough". In "Advanced approaches in Echocardiography" Series Editor Catherine Otto, Elsevier 2011, Chapter 12, pg.199-246. [ISBN](#)
- Senior R, Cortez Dias N, **Pinto FJ.** Assessment of viability. *The ESC Textbook of Cardiovascular Imaging.* 2009, Chapter 16, J.L. Zamorano et al, 323:339. [ISBN](#)
- Sousa P, **Pinto FJ.** Risk adjustment model in health outcomes evaluation: a contribution to strengthen assessment towards quality improvement in interventional cardiology. *Int J Qual Health Care.* 2008; 20:324-330. [view PubMed DOI](#)
- Nihoyannopoulos P, Fox KF, Fraser AG, **Pinto FJ.** EAE Laboratory standards and Accreditation, *Eur J Echocardiogr* 2007, 8:80-87. [view PubMed DOI](#)
- **Pinto FJ.** Stress echocardiography: refining the diagnosis of coronary artery disease. *J Cardiovasc Med* 2006 Jul; 7 (7):470-1. [DOI](#)
- **Pinto FJ.** The new roles of echocardiography in ischemic heart disease. *The Journal of Coronary Artery Disease* 2005; 6 (1):80
- Rickenbacher PR, **Pinto FJ,** Lewis NP, Hunt SA, Alderman EL, Schroeder JS, Stinson EB, Brown BW, Valantine HA. Prognostic importance of intimal thickness as measured by intracoronary ultrasound after cardiac transplantation. *Circulation* 1995; 92:3445-3452. [view PubMed DOI](#)
- **Pinto FJ,** Chenzbraun A, St.Goar FG, Botas J, Oesterle SN, Alderman EL, Schroeder JS, Valantine HA, Popp RL. Feasibility of Serial Intracoronary Ultrasound Imaging for Assessment of Progression of Intimal Proliferation in Cardiac Transplant Recipients. *Circulation* 1994; 90:2348-2355. [view PubMed](#)
- **Pinto FJ,** St.Goar FG, Fischell TA, Stadius ML, Valantine HA, Alderman EL, Popp RL. Nitroglycerin-Induced Coronary Vasodilation in Cardiac Transplant Recipients: Evaluation with In Vivo Intracoronary Ultrasound. *Circulation* 1992; 85:69-77. [view PubMed DOI](#)

Over 1200 presentations/chairmanships at national and mostly international meetings.