

Hector Alfredo Deschle

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Full member of the Sociedad Argentina de Cardiología (SAC)

Fellow of the American College of Cardiology (ACC)

Fellow of the European Society of Cardiology (ESC)

Current Research:

PhD Candidate - Thesis: Gender diversity awareness among
newly graduated medical students in Argentina

AWARDS

- Diploma of Honor. University of Buenos Aires.
- "Oscar Orias" Award Work: "Annular Abscess due to Infective Endocarditis. Clinical and echocardiographic characteristics".
- Chapter Excellence Award. American College of Cardiology.

SCIENTIFIC SOCIETIES

- Full Member of the Argentine Society of Cardiology.
- Fellow of the European Society of Cardiology.
- Fellow of the American College of Cardiology.
- Member of the scientific committee. American Heart Association. 2019-2020
- President of the scientific committee. Argentine Society of Cardiology. 2020
- President of the Argentine Society of Cardiology.2022
- Director of international affairs of the Argentine Society of Cardiology 2023-2024.
- Member of the Scientific Committee of the Inter-American Society of Cardiology 2024-25
- Governor of the Argentine chapter of the ACC.2025/2026.
- Current Director of the Institute of Continuing Medical Education of the Argentine Society of Cardiology.

ACADEMIC CERTIFICATIONS

- Specialist in Cardiology. Argentine Society of Cardiology.
- Professor of medicine. Faculty of Education and Social Communication Sciences. Universidad del Salvador.
- PhD candidate in Educational Science. Universidad del Salvador

160 ATTENDANCES AT CONFERENCES, SYMPOSIA, AND SCIENTIFIC MEETINGS

60 PAPERS PRESENTED AT CONFERENCES.

CONFERENCES

- AS with low flow and low gradient. XXXVI Argentine Congress of Cardiology. October 9, 2010.
- Mitral stenosis: state of the art. National Congress of Cardiology. May 22, 2011.
- Transesophageal Echo: easy questions and difficult answers. I World Summit of Ecocardiographic Societies and XVI Conference of the Echocardiography Council of the SAC. July 28-30, 2011.
- Non-compacted myocardium. XVII Conference of the SAC Echocardiography Council July 2012.
- New techniques in understanding patients with heart failure and preserved ejection fraction. XXXVIII Argentine Congress of Cardiology SAC. October 2012.
- Aortic pathology. XVIII Conference of the SAC Echocardiography Council July 2013.
- Study of the function of the Left Atrium: from physiology to complementary methods. XVIII Conference of the SAC Echocardiography Council July 2013.
- Prognostic value of the size and function of the LA. XXIV Inter-American Congress of Cardiology and XXXIX Argentine Congress of Cardiology October 2013.
- Resynchronization What do images contribute to decision-making? XXIV Inter-American Congress of Cardiology and XXXIX Argentine Congress of Cardiology October 2013.
- Role of Echo Stress in Aortic Stenosis. L^o Chilean Congress of Cardiology December 2013.
- Endocarditis. I Multidisciplinary Congress of Cardiology May 2014.
- Heart failure with preserved ejection fraction: Does knowing myocardial deformation have added value? II Argentine Congress of Echocardiography and Cardiovascular Imaging SAC July 2014.
- LA as an early marker of heart disease. II Argentine Congress of Echocardiography and Cardiovascular Imaging SAC July 2014.
- Organic Mitral regurgitation: When Is It Early and When Is It Late? 40th Argentine Congress of Cardiology October 2014
- Analysis of the function of LA. III Argentine Congress of Echocardiography and Cardiovascular Imaging and XII Ecosiac Congress July 2015.
- Valvular heart disease: When and how to perform surgery. 41st Argentine Congress of Cardiology October 2015.
- Atheromatosis of the thoracic aorta. Is it useful to inform it? XIII Ecosiac Congress May 2016.
- Echocardiographic predictors of mortality in IE. XIII Ecosiac Congress May 2016.

- Evaluation of the size and function of the IA. Clinical utility. IV Argentine Congress of Echocardiography and Cardiovascular Imaging July 2016.
- Study of diastolic function: filling patterns or filling pressures? III Congress of Echocardiography and Imaging in Cardiology. EcoFac 2016 August 2016.
- Atrial function as a marker of diastolic dysfunction and HF with preserved EF. XXVI Peruvian Congress of Cardiology April 2017.
- Tricuspid regurgitation associated with left valvulopathy: its correct assessment improves the surgical approach. XXVI Peruvian Congress of Cardiology April 2017.
- Mitral regurgitation: When is it early and when is it late? XXVI Peruvian Congress of Cardiology April 2017.
- Non-compaction cardiomyopathy: How are we? Who is the sick person? What is healthy? V Argentine Congress of Echocardiography and Cardiovascular Imaging July 2017.
- Organic mitral regurgitation: echocardiographic evaluation leading to surgery. XIII cardiology conference of santiago del estero August 11, 2017.
- The role of new techniques in the evaluation of systolic function. XIII cardiology conference of santiago del estero August 11, 2017.
- Non-compact myocardium: myth or reality. XXVI Inter-American Congress of Cardiology / XIV EcoSIAC Congress / XXI National Congress of Cardiology of the Panamanian Society of Cardiology September 20 to 23, 2017.
- Diastology: what's new? (Role of the New Indices: Strain and Rotation). XXVI Inter-American Congress of Cardiology / XIV EcoSIAC Congress / XXI National Congress of Cardiology of the Panamanian Society of Cardiology September 20 to 23, 2017.
- Strain is the new way of evaluating Ventricular Mechanics. XXVI Inter-American Congress of Cardiology / XIV EcoSIAC Congress / XXI National Congress of Cardiology of the Panamanian Society of Cardiology. September 20-23, 2017.
- Left ventricular function in hypertension. in XXVI Inter-American Congress of Cardiology / XIV EcoSIAC Congress / XXI National Congress of Cardiology of the Panamanian Society of Cardiology. September 20-23, 2017.
- Role of Left Atrial Function in HFpEF. American Heart Association (AHA) 2017 Scientific Sessions Noviembre de 2017.
- Tricuspid valve and surgery, selection of candidates, evaluation of results. VI Argentine Congress of Echocardiography and Cardiovascular Imaging SAC. July 2018.
- Tricuspid regurgitation: When to treat it? 44th Argentine Congress of Cardiology. Argentine Society of Cardiology. 2018.

- Mitral valve: mechanisms of mitral regurgitation. VII Argentine Congress of Echocardiography and Cardiovascular Imaging SAC. July 2019.
- Tricuspid regurgitation: contributions of the echocardiogram to define the surgical approach. VII Argentine Congress of Echocardiography and Cardiovascular Imaging SAC. July 2019.
- Bicuspid aortic valve. A new look. Great Wall of China Congress, Beijing. October 2020.
- LA Strain. XII International Symposium on Cardiology and Cardiovascular Surgery May 2021.
- LAstrain: what does it give me? . IX Argentine Congress of Echocardiography and Cardiovascular Imaging. Argentine Society of Cardiology. 2021.
- Heart Failure: Diagnostic and Therapeutic Keys. LA Strain Great Wall of China Congress, Beijing. Octubre de 2021.
- Rheumatic disease: Towards new diagnostic and therapeutic strategies. Congress of the Inter-American Society of Cardiology. 2022
- Aortic stenosis in special situations. XXIX Colombian congress of cardiology and Cardiovascular surgery. 2022
- Echocardiography in Preserved Heart Failure. XXIX Colombian congress of cardiology and Cardiovascular surgery. 2022
- Barriers to the implementation of the guidelines for the control of CV risk factors: HBP. 77th Brazilian Congress of Cardiology - World Congress of Cardiology
- Rheumatic Heart Disease: How to Improve Our Current Management. Great Wall of China Congress, Beijing. Octubre de 2022.
- Echocardiography in heart failure with preserved ejection fraction. Argentine Congress of Cardiovascular Imaging. 2023
- Contribution of atrial function studies in different scenarios. Argentine Congress of Cardiology. 2023.
- Artificial intelligence. Transforming the present, designing the future in the education of resident physicians. A Baby Boomer perspective. Argentine Congress of Cardiology. 2023.
- Wikicardio: Why is educating patients with quality information key to health? . Argentine Congress of Cardiology. 2023.
- Atrial myopathy. Argentine Congress of Cardiovascular Imaging. 2024
- Common errors in the diagnosis of PFO as a cardioembolic source. Argentine Congress of Cardiovascular Imaging. 2024
- Echocardiography in the identification of patients at risk of HFpEF. Argentine Congress of Cardiology. 2024.
- Atrial myopathy. Diagnostic contribution of imaging. Argentine Congress of Cardiology. 2024.
- Continuing medical education in cardiology: "Role of scientific societies". Argentine Congress of Cardiology. 2024.

- Relationship between pulmonary pressure and right atrial function. Argentine Congress of Cardiovascular Imaging. 2025
- Echocardiographic diagnosis of restrictive cardiomyopathy: role of tissue Doppler and strain. Argentine Congress of Cardiovascular Imaging. 2025
- Percutaneous interventions in structural heart disease: the role of imaging in decision-making. Joint session, ACC Argentine Chapter. Mitral regurgitation: from diagnosis to therapeutic challenge. Argentine Congress of Cardiology. 2025.
- Joint SAC-AHA session. Imaging in the evaluation of the patient with heart failure. Argentine Congress of Cardiology. 2025.
- Heart failure with preserved ejection fraction: How to arrive at the diagnosis in clinical practice? Role of imaging and scoring. Argentine Congress of Cardiology. 2025.

PUBLICATIONS AND BOOK CHAPTERS

- Efficacy of low-dose hydrochlorothiazide in mild to moderate arterial hypertension. Published in *Advances in Therapy*. Vol. 13 Nº 5 1996
- Pericardial Diseases in "Cardiac Doppler Topics". Ed. A. Torino. Editorial Tiempo. 1998.
- Annular abscess due to infective endocarditis. Clinical predictors and in-hospital evolution. *Revista Argentina de Cardiología*. Volumen 68 Pag 359-64.
- Predictors of Hospital Mortality in 186 Episodes of Active Infective Endocarditis in a Tertiary Care Center (1992-2001). *Rev Esp Cardiol* 2003;56(6):578-85
- Infective endocarditis associated with pacemaker: echocardiography, management and evolution. *La Prensa Médica Argentina*. Vol 90. Núm. 5. Julio de 2003.
- Infective endocarditis associated with intracardiac implantable electronic devices. Our experience. *Rev Argent Cardiol* 2007;75:279-282.
- Analysis of post-angioplasty perfusion studies. Time between angioplasty and perfusion. Restenosis and ischemia. *Rev Argent Cardiol* 2009;77 : 196-202.
- Left atrial volume indexed to body surface area in normal subjects divided by sex and age. *Rev Argent Cardiol* 2010;78:39-42.
- Evaluation of non-compaction cardiomyopathy with cardiac magnetic resonance imaging in patients with preserved and reduced left ventricular systolic function. *Rev Argent Cardiol* 2011;79:218-225
- Thoracic aortic atheromatosis: its value as a predictor of cardiovascular mortality and coronary and cerebrovascular events. *Rev Argent Cardiol* 2011;79:231-237

- Evaluation of non-compaction cardiomyopathy with cardiac MRI in patients with preserved and reduced LV systolic function. *Revista Chilena de Radiología*. Vol 18 N° 1 2012; 9-16
- Longitudinal left atrial strain analysis: early alterations in controlled young hypertensive patients. *Rev Argent Cardiol* 2014;82:91-93.
- Mitral Regurgitation Secondary to Cleft Posterior Mitral Valve Leaflet Defect. *Rev Argent Cardiol* 2014;82:215.
- Relationship between Left Ventricular Mass and Echocardiographic Parameters in Hypertensive Patients. *Rev ARgent CARdiol* 2016;84:361-364. <http://dx.doi.org/10.7775/rac.es.v85.i4.7885>
- Strong Negative Correlation between Estimated Pulmonary Artery Systolic Pressure and right Atrial Strain. *Rev ARgent CARdiol* 2017;85:516-520. <http://dx.doi.org/10.7775/rac.v85.i6.12265>
- Tricuspid Stenosis: A Rare Finding in Carcinoid Syndrome *Revista Argentina de Cardiología*, vol. 86, no. 4, 2018, July-, p. 289
- Behavior of right atrial strain in high systolic pulmonary artery pressure. *Echocardiography*. 2018 Oct;35(10):1557-1563.
- Relationship between left atrial dimensions and global and regional fat depots. *Arch Cardiol Mex*. 2019;89(1):12-19.
- Valvular heart disease in Latin America. En texto de *Cardiología de la Sociedad Interamericana de Cardiología*. 1ª edición. Editores Gustavo Restrepo, Fernando Wyss Quintana, Alvaro Sosa Liprandi, Marcelo de Melo Barbosa, Adrian Baranchuk. 3ª edición. Ed Distribuna 2019.
- Endocarditis in Latin America. En texto de *Cardiología de la Sociedad Interamericana de Cardiología*. 1ª edición. Editores Gustavo Restrepo, Fernando Wyss Quintana, Alvaro Sosa Liprandi, Marcelo de Melo Barbosa, Adrian Baranchuk. 3ª edición. Ed Distribuna 2019.
- Imaging evaluation of the left atrium in contemporary echocardiography and cardiovascular imaging. Editores Gustavo Restrepo, Marcelo Vieira, Salvador Spina, Rodrigo Hernández, Jorge Lowenstein. Ed Distribuna. 2019
- Analysis of myocardial deformation: atrial strain. We must prepare for its incorporation into clinical practice. *Rev.Urug.Cardiol.*, Dic 2019, vol.34, no.3, p.84-87.
- Evaluation of the size of cardiac structures in patients with high body mass index. *Echocardiography*. 2020 Feb;37(2):270-275.
- Cardiovascular findings in Echocardiography in post Covid-19 mild infection population in Argentina. Abril de 2021. DOI 10.22541/au.161849596.60419167/v1
- On-site Attendance: The New Challenge. The SAC opens its doors. *Rev Argent Cardiol* 2022;90:86. <http://dx.doi.org/10.7775/rac.v90.i1.20494>
- Growing up in modernity. *Rev Argent Cardiol* 2022;90:162. <http://dx.doi.org/10.7775/rac.v90.i2.20511>

- Continuing Medical Education as Mainstay for Development. Rev Argent Cardiol 2022;90:234. <http://dx.doi.org/10.7775/rac.v90.i3.20530>
- Left atrial stiffness. In myocardial strain. Editores Jorge Lowenstein y Zuilma Vasquez. Ed Distribuna. 2024
- Artificial intelligence in medical education. En texto de Cardiología de la Sociedad Interamericana de Cardiología. 3ª edición. Editores Gustavo Restrepo, Fernando Wyss Quintana, Alvaro Sosa Liprandi, Marcelo de Melo Barbosa, Adrian Baranchuk. 3ª edición. Ed Distribuna 2024.