

# CURRICULUM VITAE

## XAVIER IRIART



**Date of birth:** 28.April.1977

**Nationality:** French

**Marital statut ;** married, 2 Children

**Personal Adress :** 21 rue de l'amiral Prouhet 33600 Pessac France

**Phone :** +33(0)6.22.32.37.45

**Professional Adress :** Hôpital Cardiologique de Haut Lévêque  
Avenue de Magellan  
33600 PESSAC  
France

**Phone (Secretary) :** (+33) 5.57.65.64.65  
(+33) 5.57.65.61.10

**Fax:** (+33) 5.57.65.68.28.

**E.Mail :** [xavier.iriart@chu-bordeaux.fr](mailto:xavier.iriart@chu-bordeaux.fr)

**National registration number: 33/13128**

## **POSITION**

(Since 2007)

**Consultant cardiologist with interest in congenital cardiovascular imaging:** in the Congenital Heart Disease unit (children and adults) at the Bordeaux university teaching hospital

**Lead of echocardiography and non invasive imaging** in the Congenital Heart Disease unit (children and adults) at the Bordeaux university teaching hospital since 2011

**Lead of non invasive imaging for the left atrial appendage closure program** at the university hospital of Bordeaux.

**Full member of the the french society of cardiology. Elected member** of the paediatric and congenital cardiology board at the French society of cardiology

**EACVI (european association of cardiovascular imaging) member**

**AEPC (European association of paediatric cardiology) member**

**Faculty member** of the European echocourse in congenital heart disease since 2013

## **TRAINING**

**Research Fellow** (September 2010-august 2011) Cardiac unit  
Great Ormond street hospital for sick children, London.

**Fellow in paediatric and congenital heart disease:** (November 2005-October 2007):  
Congenital Heart Disease unit (children and adults), Bordeaux University teaching  
Hospital

**Specialist registrar** : (2001-2005) : residency training in Bordeaux area (general cardiology, paediatric cardiology, ICU and critical care medicine). Bordeaux University teaching Hospital

**Basic Medical studies:** 1995-2001. Bordeaux University teaching  
Hospital. Final examination: (6<sup>th</sup> year of medical school): rank : 51/2500 (south region)  
and 77/2500 (north region). Accepted in Bordeaux university: cardiology (1<sup>st</sup> rank).

## **DEGREES**

**October 2005:** Medical Doctor (French primary qualification)

Thesis title: "Early characterization of atherosclerotic coronary plaques with multidetector computed tomography in patients with acute coronary syndrome. A comparative study with intravascular ultrasound "

**2004:** Post-Graduate Diploma – Echocardiography (University Bordeaux II).

**2007 :** Post-Graduate Diploma - Reanimation strategy in congenital heart surgery. University Paris V, cardiac surgery unit - Prof Vouhé, hôpital Necker enfants malades, Paris.

**2008 :** Post-Graduate Diploma Cardiac imaging: Tomodensitometry and MRI in cardiology (University Bordeaux II).

**2009:** Post-Graduate Diploma: Radioprotection in interventional cardiology (University Bordeaux II).

**2010:** Post-Graduate Diploma: cardiovascular system and sport (University Bordeaux II).

### **TRAINING IN CARDIOLOGY**

2010: 5<sup>th</sup> European echography course in congenital heart disease. institute of child health and great Ormond street hospital, London, United Kingdom

2009: Medtronic Melody transcatheter pulmonary valve training. IRCCS Policlinico San Donato, Milan Italy and Medtronic Melody transcatheter pulmonary valve meeting, Franckfort, Germany

2009: Cardiac pacing Workshop, Ateliers de rythmologie, Bordeaux.

2008: Interventional cardiologic Workshop for PFO closure, Monaco.

2004: Rhythmology Intensive Training program, la Clusaz,

2002: Rhythmology Workshop , Porticcio, France

### **MULTICENTER STUDIES**

**STIC CLOSE** : Fermeture du Foramen Ovale Perméable ou anticoagulants versus antiplaquettaires en prévention des récidives d'infarctus cérébral. (Prof JL MAS Hôpital Saint Anne Paris).

**STIC MELODY** : Medtronic Melody transcatheter pulmonary valve program

**ITINERAIR** cardiopédiatrie: registre national d'hypertension artérielle chez l'enfant

**ACHILLE**: Health-related quality of life of patients with pulmonary arterial hypertension associated with CHD.

**MAESTRO** : effect of macitentan in Eisenmenger syndrome

**FLAAC**: French Nationwide Observational LAA Closure Registry

**FLACC 2**: Post-approval Study of Percutaneous Left Atrial Appendage Closure

---

**ASAP TOO**: The Assessment of the Watchman Device in Patients Unsuitable for Oral Anticoagulation (ASAP-TOO) Trial

**QUALI-REHAB study**: Impact of a centre and home-based cardiac rehabilitation program on the quality of life of teenagers and young adults with congenital heart disease.

**SALTO**: effect of selexipag in children with pulmonary hypertension

**Transcatheter closure of a perimembranous ventricular septal defect with Nit-Occlud Lê VSD Coil:**  
A French multicentre study

## AWARDS

**X Iriart**, S Brunot, P Coste, M Montaudon, P Dos Santos, L Leroux, JN Labèque, C Jais, F Laurent. Caractérisation des plaques d'athérosclérose intra-coronaires par tomодensitométrie spiralée multicoupes au cours du syndrome coronarien aigu. Analyse comparative à l'échographie endocoronaire. Printemps de la cardiologie, Toulouse, Mai 2006. Oral presentation et poster. **(Young cardiologist award)**.

**X. Iriart**, M. Montaudon, S. Lafitte, T. Balbach, H. Bougteb, P. Reant, F. Laurent, JB. Thambo. Dynamic right ventricular function assessment by real-time 3D echography in combination with semiautomatic endocardial detection in adults with corrected tetralogy of Fallot: comparison with MRI. Poster Journées nationales de la SFC 2009 Nancy **(Young cardiologist award)**

**EchoOskar 2010** at the Euroepan echocourse on echocardiography in congenital heart disease, London UK.

## PUBLICATIONS

### MANUSCRIPTS

1. **Iriart X**, Delarche N, Auzon P, Denard M, Estrade G. Prehospital management of acute myocardial infarction. Data from a consecutive cohort of 115 patients in a French region in 2002. Ann Cardiol Angeiol (Paris). 2005 Sep;54(5):257-62.

2. Reant P, Brunot S, Lafitte S, Serri K, Leroux L, Corneloup O, **Iriart X**, Coste P, Dos Santos P, Roudaut R, Laurent F. Predictive value of noninvasive coronary angiography with multidetector computed tomography to detect significant coronary stenosis before valve surgery. Am J Cardiol. 2006 May 15;97(10):1506-10.

3. **Xavier Iriart**, Sébastien Brunot, Michel Montaudon, Pierre Coste, Pierre Dos-Santos, Lionel Leroux, François Laurent. Early characterization of atherosclerotic coronary plaques with multidetector computed tomography in patients with acute coronary syndrome. A comparative study with intravascular ultrasound. Eur Radiol. 2007 Oct;17(10):2581-8.

4. Montaudon M, Latrabe V, **Iriart X**, Caix P, Laurent F. Congenital coronary arteries anomalies: review of the literature and multidetector computed tomography (MDCT)-appearance. Surg Radiol Anat. 2007 Jun;29(5):343-355.

5. Bagur RH, Lederlin M, Montaudon M, Latrabe V, Corneloup O, **Iriart X**, Laurent F. Images in cardiovascular medicine. Ebstein anomaly associated with left ventricular noncompaction. *Circulation*. 2008 Oct 14;118(16):662-4.
6. Bordachar P, **Iriart X**, Chabaneix J, Sacher F, Lafitte S, Jais P, Haissaguerre M, Clementy J, Dos Santos P, Thambo JB. Presence of ventricular dyssynchrony and haemodynamic impact of right ventricular pacing in adults with repaired Tetralogy of Fallot and right bundle branch block. *Europace*. 2008 Aug;10(8):967-71.
7. **Iriart X**, Jalal Z, Derval N, Latrabe V, Thambo JB. Two-dimensional strain as a marker of subclinical anterior ischaemia in anomaly of left coronary artery arising from pulmonary artery. *Eur J Echocardiogr*. 2009 Jul;10(5):732-5.
8. **Iriart X**, Montaudon M, Lafitte S, Chabaneix J, Réant P, Balbach T, Houle H, Laurent F, Thambo JB. Right ventricle three-dimensional echography in corrected tetralogy of fallot: accuracy and variability. *Eur J Echocardiogr*. 2009 Aug;10(6):784-92.
9. **Iriart X**, Vogels G, Lederlin M. Combined computed tomography angiography and cardiac magnetic resonance imaging for diagnosis of acute myocarditis in a child with Duchenne myopathy. *Pediatr Cardiol*. 2009 Oct;30(7):1030-1.
10. **Iriart X**, Latrabe V, Thambo JB. Atypical Evolution of Rhabdomyoma Documented by Cardiac Magnetic Resonance Imaging and Echocardiography. *Pediatr Cardiol*. 2009, in press.
11. Thambo JB, Dos Santos P, De Guillebon M, Roubertie F, Labrousse L, Sacher F, **Iriart X**, Lafitte S, Ploux S, Jais P, Roques X, Haissaguerre M, Ritter P, Clementy J, Narayan SM, Bordachar P. Biventricular stimulation improves right and left ventricular function after tetralogy of Fallot repair: acute animal and clinical studies. *Heart Rhythm*. 2010 Mar;7(3):344-50.
12. Thambo JB, Roubertie F, De Guillebon M, Labrousse L, **Iriart X**, Ntsinjana H, Lafitte S, Ploux S, Haissaguerre M, Roques X, Dos Santos P, Bordachar P. Validation of an animal model of right ventricular dysfunction and right bundle branch block to create close physiology to postoperative tetralogy of Fallot. *Int J Cardiol*. 2012 Jan 12;154(1):38-42.
13. Thambo JB, De Guillebon M, Dos Santos P, Xhaet O, Ploux S, **Iriart X**, Haissaguerre M, Bordachar P. Electrical dyssynchrony and resynchronization in tetralogy of Fallot. *Heart Rhythm*. 2011 Jun;8(6):909-14.
14. Thambo JB, De Guillebon M, Xhaet O, Santos PD, Roubertie F, Labrousse L, **Iriart X**, Ploux S, Haissaguerre M, Bordachar P. . Biventricular pacing in patients with Tetralogy of Fallot: Non-invasive epicardial mapping and clinical impact. *Int J Cardiol*. 2011 Jul 30.

15. Roubertie F, Thambo JB, Bretonneau A, **Iriart X**, Laborde N, Baudet E, Roques X. Late outcome of 132 Senning procedures after 20 years of follow-up. *Ann Thorac Surg*. 2011 Dec;92(6):2206-13; discussion 2213-4.
16. Saint-André C, **Iriart X**, Ntsinjana H, Thambo JB. Residual shunt after ductus arteriosus occluder implantation complicated by late endocarditis. *Circulation*. 2012 Feb 14;125(6):840-2.
17. Horovitz A, De Guillebon M, van Geldorp IE, Bordachar P, Roubertie F, **Iriart X**, Douard H, Haissaguerre M, Thambo JB. Effects of nonsystemic ventricular pacing in patients with transposition of the great arteries and atrial redirection. *J Cardiovasc Electrophysiol*. 2012 Jul;23(7):766-70.
18. **Iriart X**, Horovitz A, van Geldorp IE, Barnetche T, Lederlin M, De Guillebon M, Réant P, Lafitte S, Thambo JB. The role of echocardiography in the assessment of right ventricular systolic function in patients with transposition of the great arteries and atrial redirection. *Arch Cardiovasc Dis*. 2012 Aug;105(8-9):432-41.
19. Early to midterm results of total cavopulmonary connection in adult patients. Roubertie F, Peltan J, Henaine R, Oses P, **Iriart X**, Thambo JB, Tafer N, Roques X. *Ann Thorac Surg*. 2013 Mar;95(3):941-7.
20. Congenital isolated cleft of the tricuspid valve. Séguéla PE, Roubertie F, Tafer N, Thambo JB, **Iriart X**. *Eur Heart J Cardiovasc Imaging*. 2014 Dec;15(12):1425.
21. Cardiogenic shock due to acute tramadol intoxication. Perdreau E, **Iriart X**, Mouton JB, Jalal Z, Thambo JB. *Cardiovasc Toxicol*. 2015 Jan;15(1):100-3.
22. Aortic Coarctation Diagnosed During Pregnancy in a Woman With Repaired Tetralogy of Fallot. Jalal Z, **Iriart X**, Thambo JB. *Ann Thorac Surg*. 2015 Sep;100(3):e45-7.
23. Liver stiffness measurements for evaluation of central venous pressure in congenital heart diseases. Jalal Z, **Iriart X**, De Lédinghen V, Barnetche T, Hiriart JB, Vergniol J, Foucher J, Thambo JB. *Heart*. 2015 Sep;101(18):1499-504.
24. Single-centred experience with levosimendan in paediatric decompensated dilated cardiomyopathy. Séguéla PE, Mauriat P, Mouton JB, Tafer N, Assy J, Poncelet G, Nubret K, **Iriart X**, Thambo JB. *Arch Cardiovasc Dis*. 2015 Jun-Jul;108(6-7):347-55.
25. Eosinophilic cardiac disease: Molecular, clinical and imaging aspects. Séguéla PE, **Iriart X**, Acar P, Montaudon M, Roudaut R, Thambo JB. *Arch Cardiovasc Dis*. 2015 Apr;108(4):258-68.

26. Multivariable assessment of the right ventricle by echocardiography in patients with repaired tetralogy of Fallot undergoing pulmonary valve replacement: a comparative study with magnetic resonance imaging.

Selly JB, **Iriart X**, Roubertie F, Mauriat P, Marek J, Guilhon E, Jamal-Bey K, Thambo JB. Arch Cardiovasc Dis. 2015 Jan;108(1):5-15.

27. Extending percutaneous left atrial appendage closure indications using the AMPLATZER™ Cardiac Plug device in patients with persistent left atrial appendage thrombus: The thrombus trapping technique. Jalal Z, **Iriart X**, Dinet ML, Selly JB, Tafer N, Renou P, Sibon I, Thambo JB. Arch Cardiovasc Dis. 2016 Jul 8.

28. Long-term Complications After Transcatheter Atrial Septal Defect Closure: A Review of the Medical Literature. Jalal Z, Hascoet S, Baruteau AE, **Iriart X**, Kreitmann B, Boudjemline Y, Thambo JB. Can J Cardiol. 2016 Mar 3.

29. Impact of Surgery and Valvuloplasty on Liver Stiffness in a Patient With Pericarditis and Pulmonary Valvulopathy. Jalal Z, **Iriart X**, de Lédinghen V, Hiriart JB, Thambo JB. World J Pediatr Congenit Heart Surg. 2016 Mar 23.

30. Growth in children with pulmonary arterial hypertension: a longitudinal retrospective multiregistry study. Ploegstra MJ, Ivy DD, Wheeler JG, Brand M, Beghetti M, Rosenzweig EB, Humpl T, **Iriart X**, Rouzic EM, Bonnet D, Berger RM. Lancet Respir Med. 2016 Apr;4(4):281-90.

31. Speckle-tracking imaging in patients with Eisenmenger syndrome.

Moceri P, **Iriart X**, Bouvier P, Baudouy D, Gibelin P, Saady R, Laïk J, Cerboni P, Thambo JB, Ferrari E. Arch Cardiovasc Dis. 2016 Feb;109(2):104-12.

32. Quantification of systemic right ventricle by echocardiography. **Iriart X**, Roubertie F, Jalal Z, Thambo JB. Arch Cardiovasc Dis. 2016 Feb;109(2):120-7.

33. Syncope unit in the paediatric population: A single-centre experience.

Courtheix M, Jalal Z, Bordachar P, **Iriart X**, Pillois X, Escobedo C, Rabot C, Tribout L, Thambo JB. Arch Cardiovasc Dis. 2016 Mar;109(3):199-206.

34. Moceri P, **Iriart X**, Bouvier P, Baudouy D, Gibelin P, Saady R, Laïk J, Cerboni P, Thambo JB, Ferrari E. Speckle-tracking imaging in patients with Eisenmenger syndrome. Arch Cardiovasc Dis. 2016 Feb;109(2):104-12.

35. Ploegstra MJ, Ivy DD, Wheeler JG, Brand M, Beghetti M, Rosenzweig EB, Humpl T, **Iriart X**, Rouzic EM, Bonnet D, Berger RM. Growth in children with pulmonary arterial hypertension: a longitudinal retrospective multiregistry study. Lancet

Respir Med. 2016 Apr;4(4):281-90.

36. Jalal Z, **Iriart X**, de Lédinghen V, Hiriart JB, Thambo JB. Impact of Surgery and Valvuloplasty on Liver Stiffness in a Patient With Pericarditis and Pulmonary Valvulopathy. *World J Pediatr Congenit Heart Surg*. 2017 Jan;8(1):103-105.

37. Jalal Z, **Iriart X**, Dinet ML, Selly JB, Tafer N, Renou P, Sibon I, Thambo JB. Extending percutaneous left atrial appendage closure indications using the AMPLATZER™ Cardiac Plug device in patients with persistent left atrial appendage thrombus: The thrombus trapping technique. *Arch Cardiovasc Dis*. 2016 Dec;109(12):659-666.

38. Perdreau E, Séguéla PE, Jalal Z, Perdreau A, Mouton JB, Nelson-Veniard M, Guillet E, **Iriart X**, Ouattara A, Roubertie F, Mauriat P, Thambo JB. Postoperative assessment of left ventricular function by two-dimensional strain (speckle tracking) after paediatric cardiac surgery. *Arch Cardiovasc Dis*. 2016 Nov;109(11):599-606.

39. Jalal Z, Hascoet S, Baruteau AE, **Iriart X**, Kreitmann B, Boudjemline Y, Thambo JB. Long-term Complications After Transcatheter Atrial Septal Defect Closure: A Review of the Medical Literature. *Can J Cardiol*. 2016 Nov;32(11):1315.e11-1315.e18.

40. Roubertie F, Séguéla PE, Jalal Z, **Iriart X**, Roques X, Kreitmann B, Al-Yamani M, Pillois X, Thambo JB. Tricuspid valve repair and pulmonary valve replacement in adults with repaired tetralogy of Fallot. *J Thorac Cardiovasc Surg*. 2017 Jul;154(1):214-223. doi: 10.1016/j.jtcvs.2016.12.062. Epub 2017 Feb 10. PubMed PMID: 28292589.

41. Hascoet S, Fournier E, Jaïs X, Le Gloan L, Dauphin C, Houeijeh A, Godart F, **Iriart X**, Richard A, Radojevic J, Amedro P, Bosser G, Souletie N, Bernard Y, Mocerri P, Bouvaist H, Mauran P, Barre E, Basquin A, Karsenty C, Bonnet D, Iserin L, Sitbon O, Petit J, Fadel E, Humbert M, Ladouceur M. Outcome of adults with Eisenmenger syndrome treated with drugs specific to pulmonary arterial hypertension: A French multicentre study. *Arch Cardiovasc Dis*. 2017 May;110(5):303-316.

42. Jalal Z, Dinet ML, Combes N, Pillois X, Renou P, Sibon I, **Iriart X**, Thambo JB. Percutaneous left atrial appendage closure followed by single antiplatelet therapy: Short- and mid-term outcomes. *Arch Cardiovasc Dis*. 2017 Apr;110(4):242-249.

43. Renou P, Thambo JB, **Iriart X**, Nicot S, Kabore N, Jalal Z, Olindo S, Debruxelles S, Poli M, Rouanet F, Sibon I. Left Atrial Appendage Closure in



Patients with Atrial Fibrillation and Previous Intracerebral Hemorrhage. *J Stroke Cerebrovasc Dis.* 2017 Mar;26(3):545-551.

44. Amedro P, Gavotto A, Legendre A, Lavastre K, Bredy C, De La Villeon G, Matecki S, Vandenberghe D, Ladeveze M, Bajolle F, Bosser G, Bouvaist H, Brosset P, Cohen L, Cohen S, Corone S, Dauphin C, Dulac Y, Hascoet S, **Iriart X**, Ladouceur M, Mace L, Neagu OA, Ovaert C, Picot MC, Poirette L, Sidney F, Soullier C, Thambo JB, Combes N, Bonnet D, Guillaumont S. Impact of a centre and home-based cardiac rehabilitation program on the quality of life of teenagers and young adults with congenital heart disease: The QUALI-REHAB study rationale, design and methods. *Int J Cardiol.* 2019 May 15;283:112-118.

45. **Iriart X**, Laïk J, Cremer A, Martin C, Pillois X, Jalal Z, Roubertie F, Thambo JB. Predictive factors for residual hypertension following aortic coarctation stenting. *J Clin Hypertens (Greenwich).* 2019 Feb;21(2):291-298.

46. Bedair R, **Iriart X**. EDUCATIONAL SERIES IN CONGENITAL HEART DISEASE: Tetralogy of Fallot: diagnosis to long-term follow-up. *Echo Res Pract.* 2019 Mar 1;6(1):R9-R23.

47. Jalal Z, Seguela PE, Baruteau AE, Benoist D, Bernus O, Villemain O, Boudjemline Y, **Iriart X**, Thambo JB. Role of animal models for percutaneous atrial septal defect closure. *J Thorac Dis.* 2018 Sep;10(Suppl 24):S2966-S2974.

48. Cheniti G, **Iriart X**, Cochet H, Derval N. Atrial tachycardia after conversion to extra-cardiac Fontan conduit: critical role of surgery-related electrical gaps. *Europace.* 2018 Dec 1;20(12):2035. doi: 10.1093/europace/euy159. PubMed PMID: 29992280.

49. **Iriart X**, Ciobotaru V, Martin C, Cochet H, Jalal Z, Thambo JB, Quessard A. Role of cardiac imaging and three-dimensional printing in percutaneous appendage closure. *Arch Cardiovasc Dis.* 2018 Jun - Jul;111(6-7):411-420

50. Séguéla PE, Thomas-Chabaneix J, Jalal Z, Roubertie F, Faydi L, Mouton JB, Dumas-de-la-Roque E, Tandonnet O, Pillois X, Thambo JB, **Iriart X**. Toward the integration of global longitudinal strain analysis in the assessment of neonatal aortic coarctation? A preliminary study. *Arch Cardiovasc Dis.* 2018 Dec;111(12):722-729.

51. Jalal Z, Seguela PE, **Iriart X**, Roubertie F, Quessard A, Kreitmann B, Thambo JB. Hybrid Melody Valve Implantation in Mitral Position in a Child: Usefulness of a 3-Dimensional Printed Model for Preprocedural Planning. *Can J Cardiol.* 2018 Jun;34(6):812.e5-812.e7.

52. Teijeira-Fernandez E, Cochet H, Bourier F, Takigawa M, Cheniti G, Thompson N, Frontera A, Camaioni C, Massouille G, Jalal Z, Derval N, **Iriart X**, Denis A, Hocini M, Haissaguerre M, Jais P, Thambo JB, Sacher F. Influence of contact force on voltage mapping: A combined magnetic resonance imaging and electroanatomic mapping study in patients with tetralogy of Fallot. *Heart Rhythm*. 2018 Aug;15(8):1198-1205.

53. Teiger E, Thambo JB, Defaye P, Hermida JS, Abbey S, Klug D, Juliard JM, Pasquie JL, Rioufol G, Lepillier A, Elbaz M, Horvilleur J, Brenot P, Pierre B, Le Corvoisier P; French National Left Atrial Appendage Closure Registry (FLAAC) Investigators. Percutaneous Left Atrial Appendage Closure Is a Reasonable Option for Patients With Atrial Fibrillation at High Risk for Cerebrovascular Events. *Circ Cardiovasc Interv*. 2018 Mar;11(3):e005841.

54. Ciobotaru V, Combes N, Martin CA, Marijon E, Maupas E, Bortone A, Bruguière E, Thambo JB, Teiger E, Pujadas-Berthault P, Ternacle J, **Iriart X**. Left atrial appendage occlusion simulation based on three-dimensional printing: new insights into outcome and technique. *EuroIntervention*. 2018 Jun 20;14(2):176-184.

55. Cochet H, **Iriart X**, Sridi S, Camaioni C, Corneloup O, Montaudon M, Laurent F, Selmi W, Renou P, Jalal Z, Thambo JB. Left atrial appendage patency and device-related thrombus after percutaneous left atrial appendage occlusion: a computed tomography study. *Eur Heart J Cardiovasc Imaging*. 2018 Dec 1;19(12):1351-1361.

56. Jalal Z, **Iriart X**, Dinet ML, Corneloup O, Pillois X, Cochet H, Thambo JB. Evaluation of left atrial remodelling following percutaneous left atrial appendage closure. *J Geriatr Cardiol*. 2017 Aug;14(8):496-500.

57. Perdreau E, Tsang V, Hughes ML, Ibrahim M, Kataria S, Janagarajan K, **Iriart X**, Khambadkone S, Marek J. Change in biventricular function after cone reconstruction of Ebstein's anomaly: an echocardiographic study. *Eur Heart J Cardiovasc Imaging*. 2018 Jul 1;19(7):808-815.

58. **Iriart X**, Le Quellenec S, Pillois X, Jaussaud J, Jalal Z, Roubertie F, Douard H, Cochet H, Thambo JB. Heart rate response during exercise predicts exercise tolerance in adults with transposition of the great arteries and atrial switch operation. *Int J Cardiol*. 2020 Jan 15;299:116-122.

59. Bourgain M, **Iriart X**, Thambo JB, Cochet H. Giant coronary artery aneurysm in a patient with LEOPARD syndrome. *Eur Heart J Case Rep*. 2019 Sep 1;3(3). pii:

ytz088.

60. Gavotto A, Abassi H, Rola M, Serrand C, Picot MC, **Iriart X**, Thambo JB, Iserin L, Ladouceur M, Bredy C, Amedro P. Factors associated with exercise capacity in patients with a systemic right ventricle. *Int J Cardiol.* 2019 Oct 1;292:230-235.

61. Jalal Z, Sacher F, Fournier E, Cochet H, Derval N, Haissaguerre M, Fernandez ET, **Iriart X**, Denis A, Ploux S, Pillois X, Bordachar P, Thambo JB. Right Ventricular Electrical Activation in Patients With Repaired Tetralogy of Fallots. *Circ Arrhythm Electrophysiol.* 2019 Jun;12(6):e007141.

62. Cochet H, **Iriart X**, Allain-Nicolaï A, Camaioni C, Sridi S, Nivet H, Fournier E, Dinét ML, Jalal Z, Laurent F, Montaudon M, Thambo JB. Focal scar and diffuse myocardial fibrosis are independent imaging markers in repaired tetralogy of Fallot. *Eur Heart J Cardiovasc Imaging.* 2019 Sep 1;20(9):990-1003.

63. Korsholm K, Berti S, **Iriart X**, Saw J, Wang DD, Cochet H, Chow D, Clemente A, De Backer O, Møller Jensen J, Nielsen-Kudsk JE. Expert Recommendations on Cardiac Computed Tomography for Planning Transcatheter Left Atrial Appendage Occlusion. *JACC Cardiovasc Interv.* 2020 Feb 10;13(3):277-292.

64. Valdeomillos E, Jalal Z, Metras A, Roubertie F, Benoist D, Bernus O, Haïssaguerre M, Bordachar P, **Iriart X**, Thambo JB. Animal Models of Repaired Tetralogy of Fallot: Current Applications and Future Perspectives. *Can J Cardiol.* 2019 Dec;35(12):1762-1771. doi: 10.1016/j.cjca.2019.07.622. Epub 2019 Jul 26. Review. PubMed PMID: 31711822.

65. Martin CA, Yue A, Martin R, Claridge S, Sawhney V, Maury P, Lowe M, Combes N, Heck P, Begley D, Fynn S, Snowdon R, Seller N, Murray S, Shepherd E, Ezzat V, Gajendragadkar PR, Honarbakhsh S, Takigawa M, Cheniti G, Frontera A, Thompson N, Massouillie G, Kitamura T, Wolf M, Duchateau J, Klotz N, Vlachos K, Bourier F, Lam A, Pambrun T, Denis A, Sacher F, Cochet H, Jais P, Hocini M, Haissaguerre M, **Iriart X**, Thambo JB, Derval N. Ultra-High-Density Activation Mapping to Aid Isthmus Identification of Atrial Tachycardias in Congenital Heart Disease. *JACC Clin Electrophysiol.* 2019 Dec;5(12):1459-1472.

66. Fournier E, Séguéla PE, Sauvestre F, Jalal Z, Thomas J, **Iriart X**, Bonello B, Thambo JB. Imaging Aspects of Pediatric Cardiac Tumors. *JACC Cardiovasc Imaging.* 2020 Jan 9. pii: S1936-878X(19)31050-2.

67. Houeijeh A, Godart F, Jalal Z, Ovaert C, Heitz F, Mauran P, Baruteau AE, Guirguis L, Hadeed K, Baudalet JB, **Iriart X**, Aldebert P, Acar P, Fraisse A, Odemis E, Karsenty C, Thambo JB, Hascoët S. Transcatheter closure of a perimembranous ventricular septal defect with Nit-Occlud Lê VSD Coil: A French multicentre study. *Arch Cardiovasc Dis*. 2020 Jan 22. pii: S1875-2136(20)30015-2.
68. Bedair R, **Iriart X**. EDUCATIONAL SERIES IN CONGENITAL HEART DISEASE: Tetralogy of Fallot: diagnosis to long-term follow-up. *Echo Res Pract*. 2019;6(1):R9-R23. doi:10.1530/ERP-18-0049
69. Belot A, Antona D, Renolleau S, Javouhey E, Hentgen V, Angoulvant F, Delacourt C, **Iriart X**, Ovaert C, Bader-Meunier B, Kone-Paut I, Levy-Bruhl D. SARS-CoV-2-related paediatric inflammatory multisystem syndrome, an epidemiological study, France, 1 March to 17 May 2020. *Euro Surveill*. 2020 Jun;25(22):2001010. doi: 10.2807/1560-7917.ES.2020.25.22.2001010. PMID: 32524957; PMCID: PMC7336112.
70. Amedro P, Gavotto A, Legendre A, Lavastre K, Bredy C, De La Villeon G, Matecki S, Vandenberghe D, Ladeveze M, Bajolle F, Bosser G, Bouvaist H, Brosset P, Cohen L, Cohen S, Corone S, Dauphin C, Dulac Y, Hascoet S, **Iriart X**, Ladouceur M, Mace L, Neagu OA, Ovaert C, Picot MC, Poirrette L, Sidney F, Soullier C, Thambo JB, Combes N, Bonnet D, Guillaumont S. Impact of a centre and home-based cardiac rehabilitation program on the quality of life of teenagers and young adults with congenital heart disease: The QUALI-REHAB study rationale, design and methods. *Int J Cardiol*. 2019 May 15;283:112-118. doi: 10.1016/j.ijcard.2018.12.050. Epub 2018 Dec 20. PMID: 30616811.
- 71: Valverde I, Singh Y, Sanchez-de-Toledo J, Theocharis P, Chikermane A, Di Filippo S, Kucińska B, Mannarino S, Tamariz-Martel A, Gutierrez-Larraya F, Soda G, Vandekerckhove K, Gonzalez-Barlatay F, McMahon CJ, Marcora S, Napoleone CP, Duong P, Tuo G, Deri A, Nepali G, Iliina M, Ciliberti P, Miller O; AEPC COVID-19 Rapid Response Team\*. Acute Cardiovascular Manifestations in 286 Children With Multisystem Inflammatory Syndrome Associated With COVID-19 Infection in Europe. *Circulation*. 2021 Jan 5;143(1):21-32. doi: 10.1161/CIRCULATIONAHA.120.050065. Epub 2020 Nov 9. PMID: 33166189.
- 72: **Iriart X**, Metras A, Coiffic A, Thambo JB. Late device-related thrombus after left atrial appendage closure: never let your guard down. *Eur Heart J*. 2021 Mar 7;42(10):1050. doi: 10.1093/eurheartj/ehaa907. PMID: 33180918.
- 73: Krisai P, Vlachos K, Tafer N, Cochet H, **Iriart X**, Sacher F. Ventricular tachycardia in a patient with repaired d-transposition of the great arteries. *HeartRhythm Case Rep*. 2020 Oct 17;7(1):26-29. doi: 10.1016/j.hrcr.2020.10.006. PMID: 33505850; PMCID: PMC7813791.

74: **Iriart X**, Guérin P, Jalal Z, Thambo JB. Edge to edge repair using a MitraClip for severe tricuspid valve regurgitation after a Mustard operation. *Catheter Cardiovasc Interv.* 2021 Jul 1;98(1):E108-E114. doi: 10.1002/ccd.29681. Epub 2021 Apr 1. PMID: 33793055.

75: Sedaghat A, Vij V, Al-Kassou B, Gloekler S, Galea R, Fürholz M, Meier B, Valgimigli M, O'Hara G, Arzamendi D, Agudelo V, Asmarats L, Freixa X, Flores-Umanzor E, De Backer O, Søndergaard L, Nombela-Franco L, McInerney A, Korsholm K, Nielsen-Kudsk JE, Afzal S, Zeus T, Operhalski F, Schmidt B, Montalescot G, Guedeney P, **Iriart X**, Miton N, Saw J, Gilhofer T, Fauchier L, Veliqi E, Meincke F, Petri N, Nordbeck P, Rycerz S, Ognerubov D, Merkulov E, Cruz-González I, Gonzalez-Ferreiro R, Bhatt DL, Laricchia A, Mangieri A, Omran H, Schrickel JW, Rodes-Cabau J, Nickenig G. Device-Related Thrombus After Left Atrial Appendage Closure: Data on Thrombus Characteristics, Treatment Strategies, and Clinical Outcomes From the EUROCC-DRT-Registry. *Circ Cardiovasc Interv.* 2021 May;14(5):e010195. doi: 10.1161/CIRCINTERVENTIONS.120.010195. Epub 2021 May 18. PMID: 34003661.

76: Galea R, De Marco F, Aminian A, Meneveau N, Anselme F, Gräni C, Huber AT, Teiger E, **Iriart X**, Angelillis M, Brugger N, Spirito A, Corpataux N, Franzone A, Vranckx P, Fischer U, Pedrazzini G, Bedogni F, Windecker S, Räber L, Valgimigli M. Design and Rationale of the Swiss-Apero Randomized Clinical Trial: Comparison of Amplatzer Amulet vs Watchman Device in Patients Undergoing Left Atrial Appendage Closure. *J Cardiovasc Transl Res.* 2021 Apr 21. doi: 10.1007/s12265-020-10095-4. Epub ahead of print. PMID: 33884564.

77: Ouldali N, Toubiana J, Antona D, Javouhey E, Madhi F, Lorrot M, Léger PL, Galeotti C, Claude C, Wiedemann A, Lachaume N, Ovaert C, Dumortier M, Kahn JE, Mandelcwaig A, Percheron L, Biot B, Bordet J, Girardin ML, Yang DD, Grimaud M, Oualha M, Allali S, Bajolle F, Beyler C, Meinzer U, Levy M, Paulet AM, Levy C, Cohen R, Belot A, Angoulvant F; French Covid-19 Paediatric Inflammation Consortium. Association of Intravenous Immunoglobulins Plus Methylprednisolone vs Immunoglobulins Alone With Course of Fever in Multisystem Inflammatory Syndrome in Children. *JAMA.* 2021 Mar 2;325(9):855-864. doi: 10.1001/jama.2021.0694. Erratum in: *JAMA.* 2021 Jul 6;326(1):90. PMID: 33523115; PMCID: PMC7851757.

Pessac, le 3 juillet 2021



