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SITUATION ACTUELLE

- Cardiopédiatre Hôpital Privé du Confluent

EXPERIENCE PROFESSIONNELLE

- 2004-2009 : **Interne - CHU de Nantes**
- 2009 : **Assistant – Centre Chirurgical Marie Lannelongue (Paris)**
- 2009- 2011 : **Chef de clinique - CHU de Toulouse**
- 2012 –2020 : **Praticien hospitalier - CHU de Bordeaux**

TITRES UNIVERSITAIRES

- 2006 : Master 1 Sciences Biologiques et Médicales (Nantes)
- 2008 : Diplôme Inter Universitaire de Cardiologie Pédiatrique (Paris V)
- 2009 : Diplôme d’Etat de Docteur en Médecine (Nantes)
- 2009 : Diplôme d’Etudes Spécialisées en Pédiatrie (Inter-région Ouest)
- 2009 : Diplôme Inter Universitaire d’Echocardiographie (Inter-région Ouest)
- 2010 : Diplôme Inter Universitaire de Réanimation chirurgicale des cardiopathies congénitales (Paris V)
- 2016 : Master 2 Sciences Technologie Santé : mention Biologie Cellulaire, Physiologie et Pathologie ; spécialité Biologie, Physiopathologie, Pharmacologie du cœur et de la Circulation (Paris VII)

PUBLICATIONS SCIENTIFIQUES (REVUES A COMITE DE LECTURE)

1. Persistent pulmonary hypertension of the newborn. Review of therapeutic approaches. Arch Ped. 2008
2. Management of the neonate with congenital heart disease. Arch Ped. 2009

- 3.** Procalcitonin as a marker of bacterial infection in children undergoing cardiac surgery with cardiopulmonary bypass. *Cardiol Young*. 2011
- 4.** Critical stenosis of a right ventricle to coronary artery fistula in a newborn with pulmonary atresia and intact ventricular septum disclosed with dual-source CT. *Ped Radiol*. 2011
- 5.** Maternal group B streptococcal bacteriuria and neonatal infective endocarditis: a case report. *Arch Ped*. 2011
- 6.** Severe coarctation of the aorta in children revealed by high blood pressure: a case report. *Arch Ped*. 2011
- 7.** Double orifice mitral valve assessed by 2D and 3D echocardiography in a newborn. *Arch Cardiovasc Dis*. 2011
- 8.** Isolated cleft of the posterior mitral valve leaflet assessed by real-time three-dimensional echocardiography. *Arch Cardiovasc Dis*. 2011
- 9.** Implantable cardioverter defibrillator in a young child with left ventricular non compaction. *Arch Cardiovasc Dis*. 2011
- 10.** A new type of aortic arch interruption without significant patent ductus arteriosus and with no ventricular septal defect. *J Thorac Cardiovasc Surg*. 2012
- 11.** Congenital malformations of the mitral valve. *Arch Cardiovasc Dis*. 2011
- 12.** The Gerbode Defect or Left Ventricular to Right Atrial Shunt Assessed by Transthoracic 3D Echocardiography. *Echocardiography*. 2011
- 13.** Use of umbilical venous catheter before performing Rashkind's procedure. *Arch cardiovasc Dis*. 2011
- 14.** One train may hide another: anomalous origin of the left coronary artery from the pulmonary artery revealed by supraventricular tachycardia. *Cardiol Young*. 2011
- 15.** Three-dimensional transoesophageal echocardiography to evaluate surgical removal of subaortic membrane. *Cardiol Young*. 2011
- 16.** Percutaneous closure of a left superior vena cava draining directly into the left atrium in a child. *Arch Cardiovasc Dis*. 2012
- 17.** Voluminous coronary fistula between the left coronary artery and the right atrium. *Arch Cardiovasc Dis*. 2012
- 18.** Evolution of the QT interval in premature infants: a preliminary study. *Cardiol Young*. 2012
- 19.** Feasibility of three-dimensional transthoracic echocardiography to evaluate right ventricular volumes in children and comparison to left ventricular values. *Echocardiography*. 2012
- 20.** Usefulness of three-dimensional transthoracic echocardiography for the classification of congenital bicuspid aortic valve in children. *Eur Heart J Cardiovasc Imaging*. 2012
- 21.** Three-dimensional transthoracic echocardiographic assessment of supramitral ring in a young child. *Cardiol Young*. 2013

22. A dextrocardia in a foetal Egyptian mummy?. *Cardiol Young*. 2013
23. Assessment of valvular surfaces in children with congenital bicuspid aortic valve: a preliminary 3D echocardiographic study. *Arch Cardiovasc Dis*. 2013
24. Thiamine deficiency in infants: a case report. *Arch Ped*. 2014
25. Congenital isolated cleft of the tricuspid valve. *Eur Heart J Cardiovasc Imaging*. 2014
26. Eosinophilic cardiac disease: Molecular, clinical and imaging aspects. *Arch Cardiovasc Dis*. 2015
27. Single-centre experience with levosimendan in paediatric decompensated dilated cardiomyopathy. *Arch Cardiovasc Dis*. 2015
28. Severe Neonatal Pertussis Treated by Leukodepletion and Early Extra Corporeal Membrane Oxygenation. *Pediatr Infect Dis J*. 2015
29. Ductal closure and near-infrared spectroscopy for regional oxygenation monitoring in ductus-dependent congenital heart disease. *Arch Ped*. 2015
30. Distortion of the left anterior descending coronary artery after pulmonary valve replacement. *Catheter Cardiovasc Interv*. 2016
31. Use of levosimendan in children. *Arch Ped*. 2016
32. Postoperative assessment of left ventricular function by two-dimensional strain (speckle tracking) after paediatric cardiac surgery. *Arch Cardiovasc Dis*. 2016
33. Transposition of the great arteries: Rationale for tailored preoperative management. *Arch Cardiovasc Dis*. 2017
34. Tricuspid valve repair and pulmonary valve replacement in adults with repaired tetralogy of Fallot. *J Thorac Cardiovasc Surg*. 2017
35. First Case of Q Fever Endocarditis Involving the Melody® Transcatheter Pulmonary Valve in an Afebrile Child. *Pediatr Cardiol* .2018
36. Hybrid Melody valve implantation in mitral position in a child: usefulness of a 3-dimensional printed model for preprocedural planning. *Can J Cardiol*. 2018
37. Toward the integration of global longitudinal strain analysis in the assessment of neonatal aortic coarctation? A preliminary study. *Arch Cardiovasc Dis*. 2018

OUVRAGES SCIENTIFIQUES

- Pediatric Cardiovascular Medicine.

Chapter 28. Left ventricle inflow regurgitation. Wiley-Blackwell publishing. **2012**

- Pediatric Cardiology, Cardiac Surgery and Intensive Care.

Chapter 135. Hypereosinophilic Heart Disease. Springer publishing. **2014**

- EMC Cardiologie.
Insuffisance cardiaque du nouveau-né et du nourrisson. Elsevier. **2015**
- Cardiologie Pédiatrique.
Anomalies des valves auriculoventriculaires et de la jonction
atrioventriculaire : anomalies congénitales de la valve mitrale. Editions
du CHU Sainte Justine. **2022**
- Cardiologie Pédiatrique.
Management pré-opératoire des cardiopathies congénitales. Editions du
CHU Sainte Justine. **2022**
- Cardiologie de L'Enfant
Insuffisance cardiaque. Elsevier. **2022**
- Cardiologie de L'Enfant
Myocardite. Elsevier. **2022**
- Cardiologie de L'Enfant
Péricardite. Elsevier. **2022**
- Cardiologie de L'Enfant
Anomalies mitrales. Elsevier. **2022**

ENSEIGNEMENT

- DIU de Réanimation Chirurgicale des Cardiopathies Congénitales
Paris-Bordeaux
- DU de Circulation Extra-corporelle en Chirurgie Cardiaque et en Suppléance d'Organes
Bordeaux
- DU de Médecine Générale de l'Enfant
Bordeaux
- DIU de Cardiologie Pédiatrique et Congénitale
Paris-Bordeaux