

Dr APHRODITE TZIFA, MD (Res), FRCPCH

WORK ADDRESS: Department of Congenital Heart Disease
Mitera Hospital, HYGEIA Hospitals Group
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Date of Birth 6th January 1971

EDUCATION

1. “Ptychio Iatrikes”, MBBS equivalent, University of Athens, 1995
2. Membership of the Royal College of Paediatrics and Child Health, (MRCPCH), London, 2000
3. Diploma in Paediatric Cardiology, University of London, 2001
4. CCT in General Paediatrics, Greece, 2002
5. CCT in Paediatric Cardiology, UK (GMC Specialist Register No 4357593), 2008

MD (Res) THESIS

“MRI-guided or assisted catheterizations for Congenital Heart Disease”
Department of Imaging Sciences, King’s College, London, 2013

(Recognition, PhD status, DOATAP, Athens 2019)

LANGUAGES

1990 Certificate of Proficiency in English, Michigan University
1994 Mittelstufe Zertifikat, Goethe Institute, German

International Scholarships

2005-2006 Visiting Fellow, Boston Children’s Hospital, Harvard Medical School,
BCCA Madeleine Steel Travel Fellowship Award
1994 Famulatur, Medical Students Exchange program to Giessen, Germany
1992 Erasmus Medical students exchange program, Germany

CURRENT APPOINTMENT

Aug 2013 – to date: Director, Paediatric Cardiology and Congenital Heart Disease Dpt, Mitera Hospital, Athens, Greece.

During this period the Congenital Cardiac Service of the Mitera-Hygeia Hospital Trusts expanded with complex transcatheter CHD procedures, specialist cardiac MRIs for Congenital heart disease and 8000 Outpatient clinic investigations per annum. The department is currently the biggest CHD center in Greece, at the forefront of new innovations and applications for congenital heart disease.

Nov 2019 – to date: Hon. Clinical Senior Lecturer, Dpt of Imaging Sciences, King’s College, London

Oct 2010 – Aug 2013: Consultant Paediatric Cardiologist, Chief of Interventional Cardiology, Congenital Heart Disease, Mitera Children's Hospital, Athens, Greece.

During this period, complex congenital interventions and hybrid XMR procedures started taking place, whilst a neonatal cardiac MRI and CT program developed and expanded.

PREVIOUS APPOINTMENTS

1. April 2010 – Sept 2010: Honorary Consultant Paediatric Cardiologist and Research Associate in Interventional MRI, Guy's & St Thomas' Hospital, London. *Lead Consultants Prof Reza Razavi, Prof Shakeel Qureshi*
2. April 2008 – April 2010: "Post-completion of training" Fellow in Congenital cardiac interventions and Interventional MRI, led to MD (Res) Degree, Guy's & St Thomas' Hospital, King's College University, London, *Lead Consultants: Prof Reza Razavi, Prof Shak Qureshi, Prof Eric Rosenthal, Prof Edward Baker*
3. Feb 2003 – April 2008: Specialist Registrar in Paediatric Cardiology and Adult Congenital Heart Disease, Guy's & St Thomas' Hospital, London, *Educational Supervisor: Prof John Simpson*
4. Oct 2005 – April 2006: Research Fellow in Interventional Paediatric Cardiology, Boston Children's Hospital, *Lead Consultants Prof Jim Lock, Dr Audrey Marshall, Dr Wayne Tworetzki*
5. Feb 2002 – Feb 2003: Resident & Fellow in Paediatric and Cardiac Intensive Care Unit, Guy's Hospital, *Lead Consultant: Dr Ian Murdoch*
6. Sept 2000 - June 2001: Fellow in Paediatric Cardiology & Cardiac Intensive Care Unit, Royal Brompton Hospital, London, UK, *Lead Consultants Dr Michael Rigby, Dr Michael Gatzoulis*
7. November 1999 - Sept 2000: SHO Cardiorespiratory Paediatrics / Cardiac Intensive Care, Royal Brompton Hospital, London, UK, *Lead Consultants Dr Joan LaRovere, Dr Piers Daubeney*
8. May 1997 - Nov 1999: Senior House Officer Rotation in Paediatrics (Hammersmith Hospital, Royal London Hospital, St. Bartholomew's Hospital, Homerton Hospital, King George Hospital), London, UK
9. Nov 1995 - Nov 1996: SHO rotation: Obstetrics & Gynaecology, Paediatrics & Internal Medicine, Kos General Hospital, Greece

CONTRIBUTION TO EDUCATION AND TRAINING

- Hon. Clinical Senior Lecturer, Dpt of Imaging Sciences, King's College, London (2019 -)
- Visiting Lecturer, King's College Medical School, Guy's & St Thomas' Hospital, London (2010-2013)
- Scientific Associate of the Paediatrics Dpt of the University of Athens (2012-).
- Strong interest in teaching young Paediatric Cardiologists, has supervised and trained a number of young colleagues over the years.
- Approximately 20 lectures in national courses and conferences annually.

Activities at National Level (in the past 5 years)

- President of the Working Group of Congenital Heart Disease, Valvulopathies and Pulmonary Hypertension of the Hellenic Cardiological Society (2020 -)
- President of the Scientific Board of the Charity Organisation "Coeur Pour Tous, Hellas" (2014-2019)
- Course Co-Director of the biannual Euro-Asian Symposium in Paediatric Cardiology and Congenital Cardiac Surgery (2014 – 2019), Athens
- Organised and run a postgraduate course in Paediatric Cardiology for 10 young Paediatricians and Cardiologists that led to a postgraduate certification, Mitera Hospital, 2013
- Regular teacher at postgraduate seminars of many University and NHS hospitals in Greece

Activities at International Level (in the past 5 years)

1. *Training Faculty* for young Paediatric Cardiologists, Interventional Working Group of the Association for European Paediatric and Congenital Cardiology (2014 -2019)
2. *Regular teacher* at the MRI workshop and the *Euro CMR/SCMR (level 1) endorsed by EACVI and SCMR* and organised by Onassis Cardiothoracic Centre
3. *Journal Reviewer: Cardiology in the Young, Journal of the American College of Cardiology – Cardiovascular Imaging, Archives of Disease in Childhood, International Journal of Cardiology, Heart, Eurointervention*

RESEARCH

In the early phase of my career, my research interests focused on clinical applications of Interventional Paediatric Cardiology. After completion of specialist training my research interests focused on the development of new interventional treatments for congenital heart disease as well as the use of MRI imaging and hybrid X-Ray / MRI guided catheterisations. This materialised through a clinical training Fellowship in Interventional MRI that I was awarded in 2007 by King's College London Biomedical Research Centre / Guy's & St Thomas' NHS Trust. Our research work involved the development and pre-clinical assessment of a novel MR-compatible fiberglass guidewire, that led to the world first-in-man MRI guided congenital interventions trial. The animal experiments for the pre-clinical trial were performed in mini-pigs and took place in Aachen, Germany and Aarhus, Denmark. I was actively involved in the percutaneous interventions in the swine and the MR-guided catheterisations in the animals.

The research led to my MD Thesis awarded in 2013.

My most recent research interests consist of research topics based on comparison of echocardiographic and MRI methods for diagnosing and managing congenital heart disease.

PUBLICATIONS IN PEER REVIEWED JOURNALS (PubMed indexed) (SCOPUS: Citations 688, H-index 14, Google Scholar: Citations 773, H –index 15, i10 index 21, Total Impact Factor: 178,76)

1. **Tzifa A**, Polymerou I, Loggitsi D. Solely MRI-Guided Cardiac Catheterization for Assessment of Pulmonary Hypertension in a Pregnant Lady With Undiagnosed Congenital Heart Disease. *Case Rep Cardiol.* 2020 May 26;2020:3072869.
2. Polymerou I, Mantagou L, Davlouros P, **Tzifa A**. Is Anomalous Right Coronary Artery From the Pulmonary Artery Always Innocent? *Eur Heart J.* 2020 Jul 4:ehaa540.
3. Karangelis D, Avramidis D, Mousiama T, Karamitsos TD, Mitropoulos F, **Tzifa A**. Levoatriocardinal vein: a rarely recognized cause of recurrent cardiac and cerebral thromboembolic events. *Can J Cardiol.* 2020 Apr;36(4):589.e9-589.e11
4. Mylonas KS, Repanas T, Athanasiadis DI, Voulgaridou A, Sfyridis PG, Bakoyiannis C, Kapelouzou A, Avgerinos DV, **Tzifa A**, Kalangos A Permanent pacemaker implantation in pediatric heart transplant recipients: A systematic review and evidence quality assessment. *Pediatr Transplant.* 2020 Mar 18:e13698.
5. Mylonas KS, Ziogas IA, Evangeliou A, Hemmati P, Schizas D, Sfyridis PG, Economopoulos KP, Bakoyiannis C, Kapelouzou A, **Tzifa A**, Avgerinos DV. Minimally invasive surgery vs device closure for atrial septal defects: a systematic review and meta-analysis. *Pediatr Cardiol.* 2020 Mar 11. doi: 10.1007/s00246-020-02341-y
6. **Tzifa A**, Mylonas KS, Halapas A. Recurrent coarctation in Williams syndrome: novel approach of drug-eluting stent implantation. *Cardiol Young.* 2020 Jan 16:1-4. doi: 10.1017/S1047951119003202
7. Karangelis D, Loggos S, **Tzifa A**, Mitropoulos F. Evaluation of three different techniques for the closure of ventricular septal defects. *J Invest Surg.* 2019 Oct 6:1-4
8. Mylonas KS, **Tzifa A**. Modified septostomy in D-transposition of great arteries with aneurysmal and intact atrial septum. *World Journal Paediatric Cardiac Surgery. World J Pediatr Congenit Heart Surg.* 2019 Nov;10(6):789-790
9. Karatza A, Mylonas KS, **Tzifa A**. Left ventricular non-compaction in a child with bicuspid aortic valve and aortic coarctation. *Cardiol in the Young* 2019;29(9):1208-1210
10. Krassas A, **Tzifa A**, Mallios D, Iliadis K. Platypnoea-Orthodeoxia syndrome after pulmonary lobectomy: a rare entity with a difficult diagnosis. *Interact Cardiovasc Thorac Surg.* 2019. Jul 6
11. Polymerou Y, Ojala T, Bonou P, Martelius L, **Tzifa A**. Successful treatment of cardiac haemangiomas with propranolol: A case series of two patients. *Eur Heart Journal Case Reports.* 2019, 1;3(2)
12. **Tzifa A**, Avramidis D, Patris K. Coronary artery thrombosis in a neonate with critical aortic stenosis. *Journal of Invasive Cardiology.* 2019;31:E91-92
13. Mc Elhinney D, Aboulhosn, Dvir D, Whisenant B, Eicken A, Ribichini F, **Tzifa A**, Hainstock MR, Martin M, Kornowski R, Schubert S, Latib A, Thomson J, Torres A, Meadows J, Delaney J, Guerrero M, Salizzoni S, El-Said H, Finkelstein A, George I,

- Gewillig M, Alvarez-Fuente M, Lamers L, Cheema A, Kreutzer J, Rudolph T, Hildick-Smith D, Cabalka A. Mid-term valve-related outcomes after transcatheter tricuspid valve-in-valve or valve-in-ring replacement. *JACC* 2019;73:148-157
14. Ntiloudi D, Apostolopoulou S, Vasiliadis K, Frogoudaki A, **Tzifa A**, Ntellos Ch, Brilli S, Manginas A, Pitsis A, Kolios M, Karvounis H, Tsioufis K, Goudevenos J, Rammos S, Giannakoulas G. Hospitalisations for heart failure predict mortality in pulmonary hypertension related to congenital heart disease. *Heart* 2018
 15. Taggart NW, Cabalka AK, Eicken A, Aboulhosn JA, Thomson JDR, Whisenant B, Bocks ML, Schubert S, Jones TK, Asnes JD, Fagan TE, Meadows J, Hoyer M, Martin MH, Ing FF, Turner DR, Latib A, **Tzifa A**, Windecker S, Goldstein BH, Delaney JW, Kuo JA, Foerster S, Gillespie M, Butera G, Shahnavaz S, Horlick E, Boudjemline Y, Dvir D, McElhinney DB; VIVID Registry. Outcomes of transcatheter tricuspid valve-in-valve implantation in patients with Ebstein anomaly. *Am J Cardiol* 2018;121(2):262-268
 16. Giannakoulas G, Vasiliadis K, Frogoudaki A, Ntellos C, **Tzifa A**, Brili S, Manginas A, Papaphylactou M, Parcharidou D, Kampouridis N, Pitsis A, Chamaidi A, Kolios M, Papadopoulos G, Douras A, Davlouros P, Ntiloudi D, Karvounis H, Kalangos A, Tsioufis C, Rammos S; CHALLENGE investigators. Adult Congenital Heart Disease in Greece: Preliminary data from the CHALLENGE registry. *Int J Cardiol* 2017;245:109-113
 17. Chrysohoou C, Katsi V, Trikalinos N, **Tzifa A**, Alexopoulos N, Brili S, Nihoyiannopoulos P, Tousoulis D. A case of aortic coarctation, bicuspid aortic valve and aortic sinus aneurysm in an adult with moderate hypertension. *Hellenic J Cardiol*. 2017;58:69-71
 18. Mitropoulos F, Kanakis MA, Chatzis A, Kiaffas M, Azariades P, **Tzifa A**. Aorto-right ventricular tunnel: An uncommon problem with a common solution. *Korean J Thorac Cardiovasc Surg*. 2016;49:295-7
 19. Pushparajah K, Wong JK, Bellsham-Revell HR, Hussain T, Valverde I, Bell A, **Tzifa A**, Greil G, Simpson JM, Kut S, Razavi R. Magnetic Resonance Imaging catheter stress haemodynamics post-Fontan in hypoplastic left heart syndrome. *Eur Heart J Cardiovasc Imaging*. 2016;17:644-51
 20. Pushparajah K, **Tzifa A**, Bell A, Wong JK, Hussain T, Valverde I, Bellsham-Revell HR, Greil G, Simpson JM, Schaeffter T, Razavi R. Cardiovascular magnetic resonance catheterization derived pulmonary vascular resistance and medium-term outcomes in congenital heart disease. *J Cardiovasc Magn Reson*. 2015;17:28.
 21. **Tzifa A**, Momenah T, Al Sahari A, Al Khalaf K, Papagiannis J, Qureshi SA. Transcatheter valve-in-valve implantation in the tricuspid position. *EuroIntervention*. 2014 Dec;10(8):995-9. doi: 10.4244/EIJV10I8A168.
 22. Spargias K, **Tzifa A**, Chrissoheris M, Boumpoulis N, Nikolaou I, Pattakos E. Transapical closure of mitral prosthetic paravalvular leak. *Hellenic J Cardiol*. 2013 Sep-Oct;54(5):397-40
 23. **Tzifa A**, Papagiannis J, Qureshi SA. Iatrogenic aortopulmonary window after balloon dilation of left pulmonary artery stenosis following arterial switch operation. *Journal of Invasive Cardiology*. 2013 Sep;25(9):E188-90
 24. **Tzifa A**, Komnou A, Loggitsi D. Cardiac magnetic resonance imaging in a premature baby with interrupted aortic arch and aortopulmonary window. *Cardiol Young*. 2012 Nov 9:1-4
 25. **Tzifa A**, Schaeffter T, Razavi R. MR-imaging guided cardiovascular interventions in young children. *Magn Reson Imaging Clin N Am*. 2012 Feb;20(1):117-28
 26. **Tzifa A**, Rosenthal E, Beerbaum P, Qureshi SA. Prolonging the life of a Blalock Taussig shunt. *Cardiol Young* 2011; 15:1-4.
 27. Valverde I, Parish V, **Tzifa A**, Head C, Sarikouch S, Greil G, Schaeffter T, Razavi R, Beerbaum P. Cardiovascular MR dobutamine stress in adult tetralogy of Fallot: disparity between CMR volumetry and flow for cardiovascular function. *J Magn Reson Imaging*. 2011 ;33:1341-50
 28. Motwani MS, Rafiei Y, **Tzifa A**, Seifalian AM. In-situ endothelialization of intravascular stents from progenitor stem cells coated with nanocomposites and functionalized biomolecules. *Biotechnol Appl Biochem*. 2011;58:213
 29. **Tzifa A**, Ahmed I, Rosenthal E. Transhepatic portal vein access for balloon dilation of right upper pulmonary vein stenosis following infra-diaphragmatic TAPVD repair. *Catheter Cardiovascular interventions*, 2011, Mar 16
 30. **Tzifa A**, Krombach GA, Krämer N, Krüger S, Schütte A, von Walter M, Schaeffter T, Qureshi S, Krasemann T, Rosenthal E, Schwartz CA, Varma G, Buhl A, Kohlmeier A, Bücken A, Günther RW, Razavi R. MR-Guided Cardiac Interventions Using MR-Safe Passive Devices: A Preclinical Study And First- In -Man Congenital Interventions. *Circulation Cardiovasc Interv*. 2010 Nov 23
 31. Krasemann T, **Tzifa A**, Rosenthal E, Qureshi SA. Stenting of modified and classical Blalock-Taussig shunts: lessons learned from seven consecutive cases. *Cardiol Young*. 2011;21:430-5.

32. Valverde I, Rosenthal E, **Tzifa A**, Desai P, Bell A, Pushparajah K, Qureshi S, Beerbaum P, Simpson J. Singleton-Merten syndrome and impaired cardiac function. *J Am Coll Cardiol*. 2010 Nov 16;56(21):176
33. Tay EL, Peset A, Papaphylactou M, Inuzuka R, Alonso-Gonzalez R, Giannakoulas G, **Tzifa A**, Goletto S, Brobe C, Dimopoulos K, Gatzoulis MA. Replacement therapy for iron deficiency improves exercise capacity and quality of life in patients with cyanotic congenital heart disease and/or the Eisenmenger syndrome. *Int J Cardiol*. 2011;151(3):307-12
34. **Tzifa A**, Razavi R. Test occlusion of Fontan fenestration: unique contribution of interventional MRI. *Heart*. 2011;97:89
35. Krasemann T, Barlow A, Vigneswaran T, **Tzifa A**, Austin C, Greil G. 3D-MRI enables accurate preoperative diagnosis of extremely unusual great vessels in a neonate with complex congenital heart disease. *Arch Dis Child*. 2010;95:255
36. **Tzifa A**, Zidere V, Greil G, Austin C, Krasemann T. Intralimbic hematoma formation with an atrial septal aneurysm in a neonate with hypoplastic left heart syndrome. *Am J Perinatol*. 2010 Jun;27(6):481-3
37. **Tzifa A**, Gordon J, Tibby S, Qureshi SA. Comparison of balloon sizing and the use of colour flow diameter in patients with atrial septal defects undergoing transcatheter closure. *Int J Cardiol*. 2011;149(3):299-303
38. **Tzifa A**, Gauvreau K, Robert Geggel. Factors associated with development of atrial septal restriction in patients with tricuspid atresia involving the right-sided atrioventricular valve. *Am Heart J*. 2007;154:1235-41
39. **Anagnostopoulos-Tzifa A**. Management of aortic coarctation in adults: endovascular versus surgical therapy. *Hellenic J Cardiol*. 2007 ;48:290-5
40. **Tzifa A**, Barker C, Tibby SM, Simpson JM. Prenatal diagnosis of pulmonary atresia: impact on clinical presentation and early outcome. *Arch Dis Child Fetal Neonatal Ed*. 2007;92(3):F199-203.
41. **Tzifa A**, Audrey Marshall, Doff McElhinney, James Lock, Robert Geggel. Endovascular Treatment For Superior Vna Cava Occlusion or Obstruction in a Pediatric and Young Adult Population: A 22-Year Experience. *J Am Coll Cardiol*. 2007;49(9):1003-9.
42. **Tzifa A**, Ewert P, Brzezinska-Rajszys G, Peters B, Zubrzycka M, Rosenthal E, Berger F, Qureshi SA. Covered Cheatham – Platinum stents for aortic coarctation: Early and intermediate term results. *J Am Coll Cardiol*. 2006;47:1457-63.
43. **Tzifa A**, Robards M, Simpson JM. Plastic bronchitis; a serious complication of the Fontan operation. *Int J Card* 2005;101:513-4
44. **Tzifa A**, Tulloh RM, Rosenthal E. Spontaneous spasm of the arterial duct; a pitfall for transcatheter occlusion. *Heart* 2005 Jan;91(1):31
45. **Tzifa A**, Joashi U, Slavic Z. Recombinant t-PA in Myocardial Ischemia After Switch Operation. *Pediatric Cardiology* 2004;25:417-420
46. **Tzifa A**, Tulloh RMR. Coronary arterial complications before and after the arterial switch operation. Is the future clear? *Cardiol Young* 2002;12:164-171

PUBLICATIONS IN PEER-REVIEWED JOURNALS (non PubMed indexed)

1. A Melody for the elderly. Tzifa A, Avramidis D, Patris K, Loggitsi D. *Congenital Cardiology Today*. 2019
2. Paravalvular leak closure: work-up, techniques and results. Halapas A, Chrissoheris M, **Tzifa A**, Bouboulis N, Nicolaou J, Spargias K. *Continuing Cardiology Education* 2018 (1), 47-51
3. Cardiac MRI catheterization: a 10-year single institution experience and review. K Pushparajah, **A Tzifa**, R Razavi. *Interventional Cardiology* 2014;6(3), 335
4. Atrioventricular nodal reentry tachycardia in a patient with superior-inferior ventricles and dextrocardia treated with cryoablation. Papagiannis J, Avramidis D, **Tzifa A**, Frogoudaki A. *Hospital Chronicles* 2012;7:241-244
5. Transapical access mitral valve paravalvular leak closure. Spargias K, **Tzifa A**, Chrysoheris M, Mpoumpoulis N, Nikolaou I, Pattakos S. *Hellenic Journal of Cardiology* 2012;53:234-237
6. **Tzifa A**, Qureshi SA. Respiratory failure after intrathoracic surgery. *Congenital Cardiology today*, April 2005 pg.15-20

BOOK CHAPTERS

1. Tan JL, Loong CY, **Anagnostopoulos-Tzifa A**, Kilner PJ, Gatzoulis MA. Myocardial ischaemia in Congenital Heart Disease - The role of non-invasive imaging. Non Invasive Imaging in Myocardial Ischaemia, Eds: C. Anagnostopoulos, J Bax, P Nihoyannopoulos, E van der Wall. 2006, Springer-Verlag, New York
2. **Tzifa A**. Adult Congenital Heart Disease (in Greek). Editors: Kranidis et al, 2020
3. **Tzifa A, Kavvouras CH**. Adult tools relevant for congenital heart disease. Cardiac Catheterization for congenital heart disease: From fetal life to adulthood. Eds: G Butera, A Eicken, M Chessa, J Thomson. 2020, Springer-Verlag, New York, In print

JOURNAL REVIEWER

Reviewer Editor: Frontiers in Cardiovascular Medicine, Congenital Heart Disease Section

Regular Reviewer:

Cardiology in the Young
Journal of the American College of Cardiology – Cardiovascular Imaging
European Heart Journal
International Journal of Cardiology
Eurointervention
Heart
Catheterisation Cardiovascular Interventions

INVITED LECTURES IN INTERNATIONAL MEETINGS (in the past 3 years)

1. LVOT stenosis and coarctation. 53rd Annual Meeting of the AEPC. Association for European Paediatric and Congenital Cardiology. Seville, May 2019
2. Catheter based interventional procedures. 52nd Annual Meeting of the AEPC. Association for European Paediatric and Congenital Cardiology. Athens, May 2018
3. CMR and catheterization in congenital heart disease. 3rd International Congress on Cardiovascular Imaging in clinical practice. Working Group of Echocardiography and non-Invasive Techniques, Hellenic Cardiological Society, Athens, May 2018
4. Recent Changes in Paediatric Cardiology and Cardiac Surgery in Greece. 12th Global Forum on Humanitarian Medicine in Cardiology and Cardiac Surgery, April 2018, Athens
5. Hypoplastic left and right ventricles. 8th IAN MCDONALD Advanced course of Ultrasound in Obstetrics & Gynecology Fetal Diagnosis & Therapy. Athens, December 2017
6. The influence of cardiac imaging on hybrid vs open surgical approach, Koc University 1st MRI symposium. Istanbul, October 2017
7. Interventional MRI and its applications in clinical practice. Koc University 1st MRI symposium. Istanbul, October 2017
8. How to evaluate closure defects. 2nd International Congress on cardiovascular Imaging in Clinical Practice. Working Groups of Echocardiography and Cardiac Imaging Techniques of the Hellenic Cardiological Society, Athens, May 2017
9. MRI Assessment of Complex Congenital Heart Diseases. 2nd International Meeting “Reconstructive Heart Surgery”. Kyiv, Ukraine, November 2017
10. Fetal Cardiac Interventions. 13th World Congress of Perinatal Medicine. Belgrade, October 2017
11. Coarctation interventions in the cath lab and MRI lab. Annual Meeting of the AEPC, Rome, June 2016.
12. Interventional MRI. 7th Serbian Diaspora Medical Conference., Belgrade, May 2016.
13. Fetal cardiac interventions: Indications, procedural technique and long term follow-up. 2nd Eurasian Joint Forum on Paediatric Cardiology and Cardiac Surgery, Athens, April 2016.
14. Congenital cardiac services in Greece in a period of economic crisis. Global Humanitarian Forum, Geneva, June 2015.

PUBLISHED ABSTRACTS

1. K. Mylonas, C Kavvouras, P Karouli, D Avramidis, A Kalangos, D Anderson, **Tzifa A**. Rapid pacing for balloon aortic valvuloplasty helps prevent high-risk surgical bailout procedures during the first year of life. 12th Congress of Innovations in Interventional Cardiology and Electrophysiology, 2019, Thessaloniki. **Abstract AWARDED 3rd prize**
2. K. Mylonas, **A Tzifa**. Modified septostomy in transposition of great arteries with aneurysmal and intact atrial septum. 12th Congress of Innovations in Interventional Cardiology and Electrophysiology, 2019, Thessaloniki.
3. K. Mylonas, Th. Repanas, D. Athanasiadis, K. Boulgaridou, P Sfyridis, A Kalangos, **A Tzifa**. Permanent pacemaker implantation in pediatric heart transplant patients: A systematic review and evidence quality assessment. 12th Congress of Innovations in Interventional Cardiology and Electrophysiology, 2019, Thessaloniki. **Abstract AWARDED 2nd prize**
4. Ntiloudi D, Apostolopoulou S, **Tzifa A**....Giannakoulas G. Heart Failure treatment in elderly with atrial septal defects. 40th Hellenic Cardiology Society Conference, 2019
5. Kavvouras C, Bonou P, Mantagou L, Komnou A, Polymerou I, Karouli P, Avramidis D, **Tzifa A**: Prevalence of early repolarisation during childhood. *Cardiol Young* 2019
6. Ntiloudi D, Apostolopoulou S, **Tzifa A**, Frogoudaki A, Brili S, Ntavlouros P, Papadopoulos G, Karvounis H, Tsioufis K, Goudevenos J, Rammos S, Giannakoulas G. Long-term complications of congenitally corrected transposition of the great arteries. Results from CHALLENGE registry. *Eur. Heart Journal Supplement* 2018.
7. G. Giannakoulas, K. Vasiliadis, A. Frogoudaki, C. Ntellos, **A. Tzifa**, S. Brili, A. Manginas, S. Apostolopoulou, D. Ntiloudi, M. Kolios, A. Pitsis, H. Karvounis, K. Tsioufis, S. Rammos on behalf of the CHALLENGE investigators, The adult congenital heart disease in Greece: Six years CHALLENGE registry, 52nd Annual Meeting of the Association for European Paediatric and Congenital Cardiology, Athens, Greece 2018, *Card Young* 2018: Supplement.
8. Apostolopoulou S, D. Ntiloudi, G. Giannakoulas, K. Vasiliadis, A. Frogoudaki, C. Ntellos, **A. Tzifa**, S. Brili, H. Karvounis, K. Tsioufis, S. Rammos on behalf of the CHALLENGE investigators, Fontan Circulation in Adult Patients with Congenital Heart Disease: Results from the CHALLENGE Registry, 52nd Annual Meeting of the Association for European Paediatric and Congenital Cardiology, Athens, Greece 2018, *Card Young* 2018: Supplement.
9. **Tzifa A**, Loggitsi D, Patris K, Avramidis D. Results of MRI guided or assisted procedures in Greece, *Card Young* 2018: Supplement.
10. **Tzifa A**, Loggitsi D, Papaioannou G, Kritikos N. Performance of cardiac MRI for congenital heart disease in a 1T open magnet, *Card Young* 2018: Supplement.
11. Ntalarizou E, **Tzifa A** et al. Reoperations for tricuspid valve regurgitation following Tetralogy of Fallot repair, *Card Young* 2018: Supplement.
12. C. Feloukidis, G. Giannakoulas, K. Vasiliadis, A. Frogoudaki, C. Ntellos, **A. Tzifa**, S. Brili, A. Manginas, D. Ntiloudi, M. Kolios, A. Pitsis, H. Karvounis, K. Tsioufis, S. Rammos, Correlates of WHO functional class in patients with pulmonary arterial hypertension associated with congenital heart disease. Results from CHALLENGE registry, *6th World Symposium on Pulmonary Hypertension, Nice France 2018*
13. G. Giannakoulas, K. Vasiliadis, A. Frogoudaki, C. Ntellos, **A. Tzifa**, S. Brili, A. Manginas, D. Ntiloudi, T. Mousiama, M. Kolios, A. Pitsis, G. Giamouzis, H. Karvounis, K. Tsioufis, S. Rammos on behalf of the CHALLENGE investigators, Risk stratification in pulmonary arterial hypertension associated with congenital heart disease. Results from CHALLENGE registry, *European Heart Journal* 38 (suppl 1)
14. D. Ntiloudi, G. Giannakoulas, K. Vasiliadis, A. Frogoudaki, C. Ntellos, **A. Tzifa**, S. Brili, A. Manginas, D. Parcharidou, M. Papaphylactou, A. Vlahos, S. Apostolopoulou, H. Karvounis, K. Tsioufis, S. Rammos on behalf of the CHALLENGE investigators, Pharmacotherapy for heart failure in elderly patients with atrial septal defect: Results from CHALLENGE registry accepted *European Journal of Heart Failure* 19, 485
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CLINICAL INTERESTS

- Congenital Cardiac catheterization in children and adults
- Cardiac MRI
- MRI-guided cardiac catheterisations and interventions
- Echocardiography (2D, 3D, Transoesophageal, Epicardial)
- Postoperative management of neonates, children and adults
- Fetal cardiac interventions
- Paediatric arrhythmias
- Cardiomyopathies
- Cardiology assessments / Pre-sports check-up

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