

Mr.Thomas Theologou FRCSC-Th

Cardiocentro Ticino
Via Tesserete 48
6900 Lugano
+41 91 805 3139
thomas.theologou@cardiocentro.org

Current position and academic degree

Junior Consultant Cardiac Surgeon (Capoclinica) Department of Cardiac Surgery at the Cardiocentro Ticino, Lugano, Switzerland (from February 2018)
Senior Lecturer at the University of Liverpool (from June 2015)
Honorary Lecturer in Human Anatomy Kings College London KCL (2006)

Academic career

1992-1998: Università degli Studi di Trieste, Facoltà di Medicina e Chirurgia, Italia (MD, BSc)
2003-2004: Imperial College London, Regno Unito (MSc, DIC)
2009-2010: Università di Ginevra, Hôpital Cantonale de Geneve (mMBA)
2013-2015: John Moores University Liverpool Regno Unito (MPhil)

Specialty Training & Qualifications

FMH Chirurgia del cuore, Torace a Grandi vasi 2019
Swiss Equivalence MEBEKO - "Cardiothoracic & Aortic and Surgery" 2019
Swiss Equivalence MEBEKO - "General Surgery" 2018
English Board FRCSC-Th - "Thoracic & Cardiovascular Surgery" 2018
Training in Thoracic & Cardiac Aortic Surgery
Northwest Deanery NTN, Liverpool England, 2011-2018
Good Clinical Practice Certificate 2016
Training in Paediatric Cardiac Surgery
Hôpital Cantonal di Geneve 2008-2010 [prof A.Kalangos]
English Board MRCS England - "General Surgery" 2006
Training in General Surgery
South East London Deanery Ashford Kent England 2002 - 2006

Education

Management of health institutions University of Geneva 2009-2010
Medical School – Università degli Studi di Trieste, Facoltà di Medicina e Chirurgia, Italia (MD, BSc)
(1992-1998)

Research

MD Thesis: "Crossover study, for the evaluation of the efficacy of β -blockers in Idiopathic Dilated Cardiomyopathy". **Responsible: Prof. G. Sinagra**, Prof. F. Camerini, Prof. G. Guarnieri, Department of Internal Medicine and Cardiology, University Medical School of Trieste, Italy. 1998.

Master in Surgical Science MSc Thesis: "How efficient are the current PVC coating techniques on retarding the migration of DEHP during cardiopulmonary bypass". Research laboratory of Imperial College London, Hammersmith Hospital, London United Kingdom. **Responsible: Prof. K. M. Taylor**, Prof. Dr. T. Gourlay, Imperial College London, 2003.

MPhil higher degree: "Transcriptional profile of c-kit positive cardiac stem-progenitor cells (c-kit^{pos} eCSCs) isolated from the four chambers of the adult human heart". ¹Stem Cell & Molecular Physiology laboratory Research Institute for Sport & Exercise Sciences Liverpool John Moore University, Liverpool L33AF, UK. ²Liverpool Heart & Chest Hospital NHS Trust, Cardiothoracic & Aortic Department, Institute for Cardiovascular Medicine & Science (ICMS), Thomas Drive Liverpool L14 3PE UK. **Responsible:**

Prof Dr Bernardo Nadal-Ginard¹, Prof Dr Mark Field², Prof Dr Georgina Ellison¹, Prof Dr Danielle Torella¹; Aug 2012 –Feb 2015.

Professional memberships

Fellowship of the Royal College of Surgeons of Ireland, Dublin (I FRCS C-Th)
Society of Thoracic Surgeons USA (STS)
European Association for Cardiothoracic Surgery (EACTS)
European Society for Surgical Research (ESSR)
Society of Academic Surgeons in UK (SARS)
Society of University surgeons USA (SUS)
Society of Academic surgeons of South Africa (SA)
International Society of Heart and Lung Transplantation (ISHLT)
Greek Association of Medicine (ISA)
Member of the FEDERATION MEDICAL HELVETIQUE (FMH) and Licence to Practice at the Swiss Federation of Surgeons (MEBEKO).

Reviewer in International Journals

BMJ
EACTS Cardiothoracic Journal
Annals of Thoracic surgery
BJS
EJS
International Journal of Artificial Organs
BMC Cardiovascular Disorders

Editorial Board

European Journal of Surgery
CTS network JANS editor USA

Publications

1. Is Obesity Associated with Poorer Outcomes in Patients Undergoing Minimally Invasive Mitral Valve Surgery? Firas Aljanadi, Caroline Toolan, **Thomas Theologou**, Matthew Shaw, Kenneth Palmer, Paul Modi. Accepted for publication at the EJCTS, July 2020. Impact factor/maximum ranking 2018: 3.847/ 0.886.
2. Management of lower limb ischemia during operative repair of acute Type A aortic dissection by distal cross over grafts. **Thomas Theologou**, Amer Harky, Hazim Eltyeb, Agni Salem, Debbie Harrington, Manoj Kuduvalli, Mark Field, Aung Oo. Cardiac & Aortic Surgery Department, The Liverpool Heart & Chest Hospital, Liverpool Thomas Drive L14 3PE, United Kingdom, The Liverpool Heart & Chest Hospital, Liverpool, Thomas Drive L14 3PE, United Kingdom. Brazilian Journal of Cardiovascular Surgery 2020. Impact factor/maximum ranking 2018: 0.796 / 0.124.
3. Mitroflow and Perimount Magna 10 years outcomes a direct propensity match analysis to assess reintervention rates and long follow-up mortality. **Theologou T**, Harky A, Shaw M, Harrington D, Kuduvalli M, Oo A, Field M. J Card Surg. 2019 Nov;34(11):1279-1287. doi: 10.1111/jocs.14250. Epub 2019 Sep 11. Impact factor/maximum ranking 2018: 1.17 / 0.86.
4. The impact of positive circumferential margin on survival following oesophagectomy using the new 7th TNM classification. **Theologou T**, Diab M, Kyaw PA, Gosney JR, McShane J, Howes N, Page RD, Shackcloth M. Eur J Cardiothorac Surg. 2013 Nov;44(5):855-9. doi: 10.1093/ejcts/ezt164. Epub 2013 May 5. Impact factor/maximum ranking 2018: 3.847/ 0.886.
5. Preoperative IABP in high-risk patients undergoing CABG. **Theologou T**, Field ML. HSR Proc Intensive Care Cardiovasc Anesth. 2011; 3(1):21-2. Impact factor/maximum ranking 2018: 1.30 / 0.46.
6. Preoperative diastolic dysfunction predicts the need for inotropic support in high-risk patients undergoing valve replacement for aortic stenosis. Journal of Critical Care. Licker M, Cikirickioglou M,

- Cidem I, Cartier V, Kalangos A, **Theologou T**, Cassina T, Diaper J. *Journal of Critical Care*, June 2010,14:R101. Impact factor/maximum ranking 2018: 2.783 / 0.545.
7. Predictive accuracy of EuroSCORE: is end-diastolic dysfunction a missing variable? Sastry P, **Theologou T**, Field M, Shaw M, Pullan DM, Fabri BM. *Eur J Cardiothorac Surg*. 2010 Feb;37(2):261-6. doi: 10.1016/j.ejcts.2009.05.059. Impact factor/maximum ranking 2018: 3.847 / 0.886.
8. The effect of high-intensity aerobic interval training on post-infarction left ventricular remodelling. Godfrey R, **Theologou T**, Dellegrottaglie S, Binukrishnan S, Wright J, Whyte G, Ellison G. *BMJ Case Rep*. 2013 Feb 13;2013. pii: bcr2012007668. doi: 10.1136/bcr-2012-007668. Impact factor/maximum ranking 2018: 27 / 0.97.
9. Surgical treatment of complications associated with the Angio-Seal vascular closure device. Cikirikcioglu M, Cherian S, Keil V, Manzano N, Gemayel G, **Theologou T**, Kalangos A. *Ann Vasc Surg*. 2011 May;25(4): 557.e1-4. Impact factor/maximum ranking 2018: 1.17 / 0.257.
10. Morphologic and angiographic analysis to assess the safety of a biodegradable mitral annuloplasty ring. Cikirikcioglu M, Cherian S, Stimec B, **Theologou T**, Myers PO, Fasel J, Kalangos A. *J Heart Valve Dis*. 2011 Mar;20(2):199-204. Impact factor/maximum ranking 2018: 0.71 / 0.276.
11. Diadenosine polyphosphates are selective vasoconstrictors in human coronary artery bypass grafts. Conant AR, **Theologou T**, Dihmis WC, Simpson AW. *Vascul Pharmacol*. 2008 Apr-Jun; 48(4-6):157-64. doi: 10.1016/j.vph.2008.01.005. Epub 2008 Jan 26. Impact factor/maximum ranking 2018: 3.33 / 0.691.
12. Microwave surgical ablation for atrial fibrillation during off-pump coronary artery surgery using total arterial-Y-grafts: an early experience. Balasubramanian SK, **Theologou T**, Birdi I. *Interact Cardiovasc Thorac Surg*. 2007 Aug; 6 (4):447-50. Epub 2007 Apr 19. Impact factor/maximum ranking 2018: 1.931 / 0.53.
13. Incidence of Cardiovascular disease in the Dissecting Room. A valuable teaching asset. Chun J, **Theologou T**, and Ellis H. *Clin Anat*. 2007 Jan; 20(1):89-92. Impact factor/maximum ranking 2018: 1.813 / 0.667.

Published abstracts /letters

14. Biological Properties & Regenerative Potential, in Vitro & in Vivo, of Human Cardiac Stem Cells Isolated from the Adult Human Heart. **T. Theologou**, G. M. Ellison C. Vicinanza M. Torella V. Galuppo A. Leone I. Mendicino W. Sacco A. Bochicchio M. Field A. Oo M. Kuduvali C. Indolfi B. Nadal-Ginard D. Torella. *Journal of Surgical Research*; DOI: <https://doi.org/10.1016/j.jss.2011.11.273> Volume 172, Issue 2, P203, February 01, 2012. Impact factor/maximum ranking 2018: 1.872 / 0.49.
15. Canonical wnt signaling reverses the 'aged/senescent' human endogenous cardiac stem cell phenotype FC Lewis, T Teoh, E Domenjo-Vila, **T. Theologou**, M Field, W Awad, M Yasin, B Nadal-Ginard, GM Ellison-Hughes. 2016/7/1. American Heart Association. *Circulation*. 2016; 134:A15510 Impact factor/maximum ranking 2018: 23.5 / 1.
16. Aging and Senescence of Endogenous Cardiac Stem Cells (eCSCs) Determines Their Growth and Differentiation Potential. Georgina M Ellison, Joanna Polydorou, Rebecca Mercaldi Anna Burdina, Carla Vicinanza, **Thomas Theologou**, Aung Oo, Manoj Kuduvali, David J Wright, Mark Field, Bernardo Nadal-Ginard and Daniele Torella. Originally published 28 Mar 2018 *Circulation*. 2012; 126: A16327. *Circulation* Vol. 126, No. suppl Abstract 16327: Impact factor/maximum ranking 2018: 23.5/1.
17. Canonical wnt signaling reverses the 'aged/senescent' human endogenous cardiac stem cell phenotype. FC Lewis, T Teoh, E Domenjo-Vila, **T. Theologou**, M Field, W Awad, M Yasin, B Nadal-Ginard, GM Ellison-Hughes. *Journal of Cardiovascular Research ESC*, Volume 111, Issue suppl_1;1 July 2016. Impact factor/maximum ranking 2018: 7.019 / 0.919.

Systematic Reviews

18. A Systematic Review and Meta-analysis of Endovascular versus Open Surgical Repair for the traumatic Ruptured Thoracic Aorta. Amer Harky, David Bleetman, Jeffrey SK Chan, Peter Ereksion, Grace Chaplin, Beverly MacCarthy-Ofosu, **Thomas Theologou**, Shirish Ambekar, Neil Roberts, Aung Oo. Department of Cardiothoracic Surgery, Liverpool Heart and Chest Hospital, Liverpool, UK School of Medicine, University of Liverpool, Liverpool, UK Department of Cardiac surgery, Bart's Heart Centre, St Bartholomew's Hospital, London, UK Faculty of Medicine, The Chinese University of Hong Kong, Shatin, New Territories, Hong Kong. *J Vasc Surg*. 2020 Jan; 71 (1):270-282. doi: 10.1016/j.jvs.2019.05.011. Epub 2019 Jul 18. Review Impact factor/maximum ranking 2018: 3.243 / 0.817.

19. The Future of Open-Heart Surgery in the Era of Robotic and Minimal Surgical Interventions. Harky A, Chaplin G, Chan JSK, Eriksen P, MacCarthy-Ofosu B, **Theologou T**, Muir AD. *Heart Lung Circ.* 2020 Jan; 29(1):49-61. doi: 10.1016/j.hlc.2019.05.170. Epub 2019 May 31. Review. Impact factor/maximum ranking 2018: 2.078/ 0.43.
20. Local versus General Anesthesia in Non-emergency Endovascular Abdominal Aortic Aneurysm Repair: A Systematic Review and Meta-Analysis. Harky A, Ahmad MU, Santoro G, Eriksen P, Chaplin G, **Theologou T**. *J Cardiothorac Vasc Anesth.* 2020 Apr; 34(4):1051-1059. doi: 10.1053/j.jvca.2019.07.007. Epub 2019 Jul 6. Review. Impact factor/maximum ranking 2018: 1.882 / 0.344.
21. Hemiarch versus total aortic arch replacement in acute Type A dissection: a systematic review and meta-analysis. Poon SS, **Theologou T**, Harrington D, Kuduvalli M, Oo A, Field M. *Ann Cardiothorac Surg.* 2016 May;5(3):156-73. doi: 10.21037/acs.2016.05.06. Review. Impact factor/maximum ranking 2018: 2.895/0.748.
22. Preoperative intra-aortic balloon pumps in patients undergoing coronary artery by-pass grafting. **Theologou T**, Bashir M, Rengarajan A, Khan O, Spyt T, Richens D, Field M. *Cochrane Database of Systematic Reviews* 2011, Issue 1. Art. No.: CD004472. DOI: 10.1002/14651858. Review Impact factor/maximum ranking 2018: 7.755 / 0.936.
- Case reports - letters**
23. Endo-bronchial ultrasound-guided biopsy to diagnose large posterior mediastinal parathyroid adenoma prior to video-assisted thoracoscopic resection. Buderer SI, Saleh HZ, **Theologou T**, Shackcloth M. *BMJ Case Rep.* 2014 May 13; 2014. pii: bcr2013200131. doi: 10.1136/bcr-2013-200131. Impact factor/maximum ranking 2018: 27.6 / 0.97.
24. Severe pulmonary vein stenosis in association with IgG4 gammopathy: An unusual case. Harky A, El-Saegh M, Earl U, Fergusson J, **Theologou T**. *J Card Surg.* 2020 Mar; 35(3):689-691. doi: 10.1111/jocs.14428. Epub 2020 Jan 16. Impact factor/maximum ranking 2018: 1.17 / 0.86.
25. Sternal Wires-Induced Severe Systemic Inflammatory Response and Cardiac Tamponade. Zywicka EM, **Theologou T**, Love S, Nawaytou O. *Ann Thorac Surg.* 2019 Mar;107(3):e175-e176. doi: 10.1016/j.athoracsur.2018.06.090. Epub 2018 Sep 25. Impact factor/maximum ranking 2018: 3.919 / 0.896.
26. First report of the use of trans-oesophageal echocardiography to position a temporary pacing wire. Krishnan U, Karthikeyan VJ, Trinh J, **Theologou T**, Velavan P. *J Cardiothorac Vasc Anesth.* 2014 Feb; 28(1): 110-1. doi: 10.1053/j.jvca.2013.03.001. Epub 2013 Sep 3. Impact factor/maximum ranking 2018: 1.882/ 0.344.
27. Pulmonary artery tumor embolism in a patient with previous fibroblastic osteosarcoma. Buderer S, **Theologou T**, Gosney J, Shackcloth M. *Ann Thorac Surg.* 2013 Jun; 95(6):2155-7. doi: 10.1016/j.athoracsur.2012.10.062. Impact factor/maximum ranking 2018: 3.919 / 0.896.
28. Primary cardiac lymphoma causing right atrial occlusion. Cikirikcioglu M, Keil VC, Cherian SM, **Theologou T**, Merlani P, Muller H, Licker MJ, Kalangos A. *Thorac Cardiovasc Surg.* 2011 Apr; 59(3): 173-5. Epub 2011 Apr 8. Impact factor/maximum ranking 2018: 1.152 / 0.238.
29. Propionibacterium acnes endocarditis of a prosthetic aortic valve. List RJ, Sheikh N, **Theologou T**, Mitchell IM, Mathew T. *Clin Cardiol.* 2009 Aug; 32(8):E46-7. doi: 10.1002/clc.20492. Impact factor/maximum ranking 2018: 2.455 / 0.511.
30. Spontaneous right ventricular rupture after sternal dehiscence following coronary artery bypasses grafting. El-Sayed H, Bashir M, **Theologou T**, Mediratta N. *Eur J Cardiothorac Surg.* 2009 Apr; 35(4): 730. Epub 2009 Feb 14. (In this paper, please note in pub-med the name spelled wrongly as THELOGOU and not **THEOLOGOU**). Impact factor/maximum ranking 2018: 3.847 / 0.886.
31. Transperitoneal migration of an abdominal epicardial pacemaker. Jutley RS, **Theologou T**, Richens D, Morris GK. *Ann Thorac Surg.* 2008 Sep; 86(3):1027. doi: 10.1016/j.athoracsur.2007.10.091. Impact factor/maximum ranking 2018: 3.919 / 0.896.
32. Pulmonary Thrombo-embolism with Floating Thrombus trapped in Patent Foramen Ovale. **Theologou T**, Tewari P, Pointon K, Mitchell I. *Case Report; Annals of Thoracic Surgery*, 2007 Dec; 84(6):2104-6. Impact factor/maximum ranking 2018: 3.919 / 0.896.

Presentations in national & international meetings

1. Is high BMI associated with poorer outcomes in patients undergoing minimally invasive Mitral valve surgery? Thomas Theologou, Firas Aljanadi, Matthew Shaw, Paul Modi. The Liverpool Heart & Chest Hospital Cardiothoracic Department Liverpool Thomas Drive L14 3LP United Kingdom. Oral Presentation at the 2019 Annual Meeting of the International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS) in 29 May – 1 June 2019 at New York Marriott Marquis, in New York, NY, USA.
2. A Systematic Review and Meta-analysis of Endovascular versus Open Surgical Repair for the traumatic Ruptured Thoracic Aorta. Amer Harky, David Bleetman, Jeffrey SK Chan, Peter Erekson, Grace Chaplin, Beverly MacCarthy-Ofosu, Thomas Theologou, Shirish Ambekar, Neil Roberts, Aung Oo. Department of Cardiothoracic Surgery, Liverpool Heart and Chest Hospital, Liverpool, UK School of Medicine, University of Liverpool, Liverpool, UK Department of Cardiac surgery, Bart's Heart Centre, St Bartholomew's Hospital, London, UK Faculty of Medicine, The Chinese University of Hong Kong, Shatin, New Territories, Hong Kong. Annual meeting of Society of Cardiothoracic Surgery in Great Britain (SCTS) and Ireland during March 10th-12th 2019, London, UK.
3. Minimally invasive Aortic valve replacement with aortic root and arch replacement. Mohamed El-Saegh, Ewa Zywicka, Shew Yasmin Oo, Thomas Theologou, Mark Field, Debbie Harrington, Manoj Kuduvalli, Aung Oo. Liverpool Heart & Chest Hospital Aortic & Cardiothoracic department Thomas Drive L14 3PE, Liverpool United Kingdom. Athens Cross Roads International Cardiothoracic Meeting Nov 8-10, 2018 Athens Greece.
4. Thoraco-abdominal aortic repair with sequential clamping. Mohamed El-Saegh, Mostafa Snosi, Firas Aljiandi, Shew Yasmin Oo, Thomas Theologou, Aung Oo. Athens Cross Roads International Cardiothoracic Meeting Nov 8-10, 2018 Athens Greece.
5. Minimally invasive mitral valve repair with bi-leaflet prolapse. The magic Alfieri stitch. Mohamed El-Saegh Walid Elbakkak, Firas Aljinadi, Thomas Theologou, Enoch Akowah Liverpool Heart and Chest hospital United Kingdom James Cook University Hospital Cardiothoracic Department Liverpool Heart & Chest Hospital Aortic & Cardiothoracic department, Thomas Drive L14 3PE, Liverpool United Kingdom. Athens Cross Roads International Cardiothoracic Meeting Nov 8-10, 2018 Athens Greece.
6. The LEAR technique for mitral valve repair in Liverpool. The lateral endoscopic approach for robotics Thomas Theologou, John Mykoniatis, Dimitrios Pousios, Ken Palmer, Omar Al Rawi, Tim Ridgway, Paul Modi. Athens Cross Roads International Cardiothoracic Meeting Nov 8-10, 2018 Athens Greece.
7. Resection of a myxoma from the left atria by mini mitral approach technique. A remarkable story of an echocardiografer. Ewa Zywicka, Shwe Yasmin Oo, Thomas Theologou, Sussanah Love, Sion Jones, Ken Palmer, Omar Al Rawi, Paul Modi. Athens Cross Roads International Cardiothoracic Meeting Nov 8-10, 2018 Athens Greece.
8. Valve Sparing Root Replacement with mini sternotomy (mini David procedure) is feasible even with minimal resources. The amazing efforts of team work in Vietnam. Thomas Theologou, John Mykoniatis, Sofia Sgouropoulou, Orestis Argyriou Aung Oo, Dhin Nguen, Martin Misfeld. Department of Cardiovascular Surgery, University Medical Centre, Ho Chi Minh City, Vietnam. The Liverpool Heart & Chest Hospital, Mitral & Cardiothoracic Department Liverpool Thomas Drive L14 3LP United Kingdom. 3Department of Cardiac Surgery, Heart Centre Leipzig, University of Leipzig, Leipzig, Germany. Athens Cross Roads International Cardiothoracic Meeting Nov 8-10, 2018 Athens Greece.
9. Mini-sternotomy for a chronic Type A dissection repair and FET. It is feasible in selected patients. Mohamed El-Saegh, Vishal Pingle, Firas Aljanadi, Thomas Theologou, Mark Field, Debbie Harrington, Omar Nowayatou, Manoj Kuduvalli, Aung Oo. Athens Cross Roads International Cardiothoracic Meeting Nov 8-10, 2018 Athens Greece.
10. Repair of thoraco-abdominal aneurysms using aortic clamp or with DHCA. Neurological events and mortality after twenty years. The Liverpool experiences. Thomas Theologou, Khoren Abelian, Renuke Kannangara, Mark Field, Manoj Kuduvalli, Debbie Harrington Aung Oo, Omar Nowayatou. Athens Cross Roads International Cardiothoracic Meeting Nov 8-10, 2018 Athens Greece.
11. A comparison study between ONX and other mechanical valves regarding outcomes and levels of INR. Thomas Theologou, Renuke Kannangara, Shew Yasmin Oo, Vasilios Lambrou, Katchyarina Batouskaya, Matthew Shaw, Aung Oo. Athens Cross Roads International Cardiothoracic Meeting Nov 8-10, 2018 Athens Greece.

12. Safer minimally invasive cardiac surgery (MICS): use of the right axillary artery (RAA) versus femoral artery (FA) for arterial return. T.Theologou, T.Torre, T.Cassina, E.Ferrari, S.Demertzis. Cardiocentro Lugano Switzerland. AATS USA, Oct 2018.
13. Surgical Ablation for Atrial Fibrillation, our experience and results in LHCH since the last 5 years. Thomas Theologou, Ewa Zywicka, Paul Modi. Internal presentation M&M meeting. Liverpool heart and chest hospital Liverpool UK. Dec 2017.
14. Repair of a chronic Type A dissection with mini-sternotomy & FET. Thomas Theologou, Mohammad El-Saegh, Matthew Shaw, Debbie Harrington, Mark Field, Manoj Kuduvalli, Abbas Rashid, Michael Desmond, Aung Oo . Video presentation, at the 9th Aortic symposium Bologna Italy 13th-14th of Nov 2017.
15. Surgical repair of thoraco-abdominal aneurisms. Thomas Theologou^{2, 3}, Mohammad El-Saegh², Matthew Shaw², Debbie Harrington², Mark Field², Manoj Kuduvalli², Abbas Rashid¹, Michael Desmond¹, Aung Oo^{1,2,3} ¹Department of Cardiothoracic Surgery, Bart's Heart Centre, St. Bartholomew's Hospital, London UK²Department of Cardiac & Aortic Surgery; Liverpool Heart & Chest Hospital, Liverpool UK, ³University of Liverpool, UK. Presented as an invited Keynote lecture, at the International Vietnamese Cardiothoracic yearly congress in Ho Chi Minh City, Vietnam on the 3-4th of November 2017.
16. Chronic Type B Aortic Dissection: What are the UK's Open Surgical Outcomes? Thomas Theologou, Mohamad Bashir, Matthew Shaw, Amer Harky, John Yap, Carmelo Di Salvo, Alex Shipollini, Aung Oo, Rakesh Uppal. Department of Cardiothoracic Surgery, Bart's Heart Centre, St. Bartholomew's Hospital, London -UK, Research & Development, Liverpool Heart & Chest Hospital, Liverpool – UK, Department of Cardiothoracic Surgery, Liverpool Heart and Chest Hospital, Liverpool – UK. ESCVS 2017 Thessaloniki Greece 11-14 May 2017.
17. Management of lower limb ischemia during operative repair of acute Type A aortic dissection by distal cross over grafts. Thomas Theologou, Hazim Eltyeb, Agni Salem, Ahmed Moosa, Matthew Shaw, Orestis Argyriou, Debbie Harrington, Manoj Kuduvalli, Aung Oo, Mark Field. Presented at the cardiothoracic yearly congress in Ho Chi Minh City in Vietnam June 2016.
18. Management of lower limb ischemia during operative repair of acute Type A aortic dissection by distal cross over grafts. Thomas Theologou, Hazim Eltyeb, Agni Salem, Ahmed Moosa, Matthew Shaw, Orestis Argyriou, Debbie Harrington, Manoj Kuduvalli, Aung Oo, Mark Field. Presented at the Houston Aortic symposium March 2016.
19. Endogenous cardiac stem cells. A new promise on treating heart failure? International meeting: New trends in treating cardiovascular disease. Ho Chi Ming City Vietnam 12th -13th Oct 2015 Vietnam.
20. Transcriptional profile of c-kit positive cardiac stem-progenitor cells (c-kitpos eESCs) isolated from the four chambers of the adult human heart. American Academic Society Meeting, San Diego California USA Feb 4th -6th 2014.
21. The impact of positive circumferential margin on survival following oesophagectomy using the new 7th TNM classification. Thomas Theologou, Mohammed Diab, Phyo A. Kyaw, John R. Gosney, James McShane, Nathan Howes, Richard D. Page, Michael Shackcloth. Presented at the Conference of EACTS Barcelona, October 2012.
22. Biological Properties & Regenerative Potential, In Vitro & in Vivo, of Human Cardiac Stem Cells Isolated from the Adult Human Heart. American Academic Society Meeting, Las Vegas Nevada USA Feb 14th -16th 2012
23. Biological Properties & Regenerative Potential, In Vitro & in Vivo, of Human Cardiac Stem Cells Isolated from the Adult Human Heart. Society of Academic Surgeons in UK, SARS Meeting, Nottingham UK Jan 2012.
24. Surgical techniques of revascularization of the intercostal arteries during open thoraco-abdominal aneurism repair. Video presentation, at the 6th Aortic symposium Bologna Italy, Nov 2011
Paraplegia following thoracic aortic surgery: Is it worth calling the COPS? T. Theologou, M. Bashir, J. Ratnasingham, M.L. Field, M. Kuduvalli, A. Oo, A. Rashid, M. Desmond. Aortic Symposium, Liverpool June 2011.
25. Biological Properties & Regenerative Potential, In Vitro & in Vivo, of Human Cardiac Stem Cells Isolated from the Adult Human Heart. ESSR Meeting, Aachen in Germany May 2011.
26. Cardiac stem cell biology. The new insights on the cardiac failure treatments. Wrexham Maelor Hospital Cardiology Meeting. April 2011.

27. Cardiac stem cell biology. The new insights on the cardiac failure treatments. Liverpool Heart and Chest Hospital. Presented at the M&M meeting March 2011.
28. Pulmonary Embolectomies. Are we doing enough? Liverpool Heart and Chest Hospital. Presented at the M&M meeting March 2011.
29. Bringing the West to the East. A Fruitful Combination to Help Children in Vietnam with Cardiac Disease. Presented at the Humanitarian Global Congress of Cardiac and cardiothoracic surgery joined together with the WCCTS. University Hospital of Geneva, University Hospital of Ho Chi Ming, Vietnam. WCCTS in Oct 2010 held in Chennai India 2009.
30. New stented bio prosthesis to optimize the effective orifice area and hemodynamic performance of a porcine valve: Design and preclinical evaluation. University Hospital of Geneva Switzerland. Oct 2010 held in Chennai India 2009.
31. Biodegradable Annuloplasty Ring for the Treatment of Functional Tricuspid Regurgitation. University Hospital of Geneva Switzerland Oct 2010 held in Chennai India 2009.
32. As a poster presentation: Simple Technique using methylene blue to avoid twisting of the radial artery during CABG. Cardiothoracic Department Nottingham University Hospital. Oct 2010 held in Chennai India 2009.
33. Total Arterial No-touch Off-Pump Coronary Artery Bypass Feasibility and initial results. University Hospital of Ho Chi Minh Vietnam. Oct 2010 held in Chennai India 2009.
34. Primary Cardiac Lymphoma Causing Right Atrial Occlusion. University Hospital Of Geneva Switzerland. Oct 2010 held in Chennai India 2009
35. BERLIN HEART - EXCORÒ ventricular assist device single center experience in acute heart failure. Dr T. Theologou, Cikirickioglou M, Vala D, Sierra J, Hadjo L, Kalangos A, et al. Annual Cardiothoracic Hungarian Meeting, Budapest Nov 2009.
36. Implantation safety assessment of the intra-annular annuloplasty ring on the ex-vivo human cadaveric heart model. Dr T.Theologou, Cikirickioglou M, Bojan Stimec, Jean Fasel, Afksendiyos Kalangos. Annual Cardiothoracic Hungarian Meeting, Budapest Nov 2009.
37. Clinical experience and results of using the VAC system. Therapy in vascular surgery. Karaka S, Theologou T, Murith N, Kalangos A. Presented at the Vascular Meeting in Germany, March 2009.
38. Prophylactic treatment of atrial fibrillation post Coronary Artery Bypass grafting. A Randomised Controlled Trial of Sotalol and Magnesium versus Placebo. Theologou T, Bashir M, Field LM, Gothkar S, Kuduvali M Oo AY, Fabri BM. Presented at the SCTS of Great Britain & Ireland in Bournemouth UK March 2009.
39. Predictive Accuracy of EuroScore: Is End-Diastolic Pressure a Missing Variable? Theologou T, Field M, Sastry P, Grayson AD, Pullan DM, Fabri BM. Presented at:
- **SCTS** of Great Britain & Ireland, Edinburgh UK, March 2008
 - **WCCTS**, Kos Greece, May 2008
 - **EACTS** Lisbon Portugal, Sept 2008
40. Is there any evidence for using the preoperative intra-aortic balloon pump in coronary artery surgery: an updated meta-analysis with mortality outcomes. Thomas Theologou, Mohamad Bashir, Mark Field, David Richens. Presented at the WCCTS, Kos Greece, May 2008.
41. Update on the clinical experience with myocardial Drug Eluting Stents, Concerns and Facts. Mr.T.Theologou, Prof.T.Gourlay. Ongoing Developments in Cardiovascular Stenting Technology. Oct 2006, University of Brighton & Imperial College School of Medicine. Brighton.
42. Acute Bacterial Endocarditis on Pulmonary Valve, with Embolic Obstruction of the right main pulmonary artery. Mr.T.Theologou, Mr.B.Sethia. Paediatric Cardiothoracic Meeting. Jun 2005. Department of Cardiothoracic Surgery, Royal Brompton Hospital, London.
43. Laparoscopic versus open colonic surgery. Miss L. Browning, Dr. T. Theologou, Mr. N. Taffinder. Laparoscopic surgery for colonic resection. Oct 2003. Presentation at the Royal College of Surgeons of England, London.

Audit Experience

More than 20 clinical audits in order to assess quality control in surgery and in cardiothoracic surgery.

Prizes win

I have won the prize of the best poster on the SCTS March 2019 in London in UK with theme: Repair of thoraco-abdominal aneurysms using aortic clamp or with DHCA. Neurological events and mortality after twenty years. The Liverpool experience.

I have won the prize of the best cardiac video on the SCTS March 2018 in Glasgow UK, with theme of robotic mini-mitral the LEAR technique for robotics in mitral surgery.

My team has won the prize of the best cardiac video on the SCTS Academic Meeting of Prof G. Murphy in November 2018 in Leicester UK, with theme of the LEAR technique for robotics in mitral surgery.

I have won the pump prime grant from the LHCH for one year of monthly £1000 during my research laboratory MPhil degree academic period. Dec 2012

I have won the prize as the best presentation at the Alcock's Society meeting in St Thomas' hospital Kings College, London November 2008.

I have won a present as the best anastomosis performance, at the anastomosis course in Liverpool cardiothoracic centre in Feb 2008.

Awards

I have won in October 2014 at the international Greek Cardiothoracic meeting in Athens in Greece the award of (500 €) as for the best presentation & abstract in surgical clinical academic research project with title: Transcriptional profile of c-kit positive cardiac stem-progenitor cells (c-kitpos eESCs) isolated from the four chambers of the adult human heart.

I have won in May 2011, at the ESSR Meeting in Aachen in Germany the **BRENDAL AWARD** (2500 €) as for the best presentation & abstract in surgical clinical academic research project with title: Biological Properties & Regenerative Potential, In Vitro & in Vivo, of Human Cardiac Stem Cells Isolated from the Adult Human Heart.

I have won as a medical student a bursary from the Deanery of the University of Trieste as the most honest and dedicated medical student in the year 1997.

Scientific and leadership technical responsibilities

Elected President for the European Society of Surgical Research 50th European society of surgical research (ESSR 2015) meeting in Liverpool 11th -13th June in 2015. See for more details (www.essr2015.org).

Local Organizing Committee Member, Elected President: 5th Alcock's Anatomy surgical society in London Kings college Guys and St Thomas Hospital March 2013.

Local Organizing Committee Member: 6th Humanitarian Forum on Cardiology and Cardiac Surgery, Chennai India for May 2010.

Local Organizing Committee Member, General Secretary: 45th European society of surgical research meeting in Geneva in CMU for June 2010.

Humanitarian Missions

Between 2010-2019, I joined the Vina-Capital Foundation with the help of Dr Tom Pezzela leader on the establishment of the cardiac surgery in Vietnam and Mrs Robin Austin King, leader of the World Heart Foundation where I supported to enhance the cardiac surgery program in Vietnam. I visited two cardiovascular units, the University Hospital of Ho Chi Ming City, and the Carpentier Centre where I have joined their operations in adults and children.

Languages

Greek (Native Speaker), Italian (Fluently), English (Fluently), French (Fluently) German (Level A2)

Career Intentions

I am pursuing a career in Cardiac Surgery as a Consultant Cardiac surgeon with interest in complex aortic surgery, endovascular aortic procedures and TAVI procedures.

I am interesting on teaching and mentoring (in the clinic in theatre, and in a university level) juniors doctors, nurses physiotherapists in order to be the next generation of health professionals. All these years I have been committed to teach, guide, and mentor them so they can progress.

I am interesting and working on new techniques and technologies and explore new devices in cardiac surgery in order to operate in a safe and modern environment with good quality of care and less complications.

Clinical Referees

Prof Stefanos Demertzis MD, FECTS, PhD, Professor and Chief of the Cardiovascular and Aortic endovascular Department of Cardio-Centro Ticino CCT Lugano via Tesserete 48 CH6900 Lugano, Switzerland.

Tel: +41 91 805 3144

Fax: +41 91 805 3148

Email: demertzis@cardiocentro.org

Prof Aung Oo, MD, PhD FRCS (CTh). Professor of Cardiac and Aortic Surgery, Bart's Heart Centre London & NIHR Biomedical Research Unit Bart's William Harvey Research Institute, London West Smithfield London EC1A7BE.

Tel: 020 3416 5000

Email: AungYe.Oo@bartshealth.nhs.uk

Academic Referees

Prof Aung Oo, MD, PhD FRCS (CTh). Professor of Cardiac and Aortic Surgery, Bart's Heart Centre London & NIHR Biomedical Research Unit Bart's William Harvey Research Institute, London West Smithfield London EC1A7BE.

Tel: 020 3416 5000

Email: AungYe.Oo@bartshealth.nhs.uk

Prof John Hunt, D.Sc. Ph.D. B.Sc. Professor/Head of NTU Strategic Research Theme College of Science and Technology Professor of Clinical Sciences Musculoskeletal Biology II.

Email: john.hunt@ntu.ac.uk

Phone: +44 (0) 115 848 3463