

## Guy Haywood MD FRCP

### Research publications

- 1) The use of an esophageal catheter to check the results of left atrial posterior wall isolation in the treatment of atrial fibrillation. Furniss G, Panagopoulos D, Newcombe D, Lines I, Dalrymple-Hay M, **Haywood G**. [Pacing Clin Electrophysiol](#). 2018 Aug 8. doi: 10.1111/pace.13471. [Epub ahead of print]
- 2) [Thrombo-embolic events in left ventricular endocardial pacing: long-term outcomes from a multicentre UK registry](#). Sawhney V, Domenichini G, Gamble J, Furniss G, Panagopoulos D, Lambiase P, Rajappan K, Chow A, Lowe M, Sporton S, Earley MJ, Dhinoja M, Campbell N, Hunter RJ, **Haywood G**, Betts TR, Schilling RJ. *Europace*. 2018 Jun 1. doi: 10.1093/europace/euy107. [Epub ahead of print]
- 3) [The Effect of Atrial Fibrillation Ablation Techniques on P Wave Duration and P Wave Dispersion](#). Furniss GO, Panagopoulos D, Kanoun S, Davies EJ, Tomlinson DR, **Haywood GA**. *Heart Lung Circ*. 2018 Feb 14. pii: S1443-9506(18)30065-9. doi: 10.1016/j.hlc.2018.02.003. [Epub ahead of print]
- 4) Randomized trial comparing pulmonary vein isolation using the SmartTouch catheter with or without real-time contact force data. Ullah W, McLean A, Tayebjee M, Gupta D, Ginks MR, **Haywood GA**, O'Neill M, Lambiase PD, Earley MJ, Schilling RJ; UK Multicentre Trials Group\*\*. *Heart Rhythm*. 2016 May 9. pii: S1547-5271(16)30273-9. doi: 10.1016/j.hrthm.2016.05.011
- 5) Persistent Atrial Fibrillation using the Tip-Versatile Ablation Catheter. Davies EJ, Clayton B, Lines I, **Haywood GA**. *Heart Lung Heart Lung Circ*. 2016 Jul;25(7):645-51. doi: 10.1016/j.hlc.2015.12.096. Epub 2016 Jan 28
- 6) The Late Electrophysiological Consequences Of Posterior Wall Isolation in Patients with Atrial Fibrillation. Edward J. Davies, Ian Lines, Malcolm Dalrymple-Hay, **Guy A Haywood** *Journal of A Fib* 2015;8(3) [http://www.jafib.com/active\\_page\\_issue.php](http://www.jafib.com/active_page_issue.php)
- 7) Use of avatar virtual conferencing to co-ordinate cardiac multi-centre research. **Haywood GA**, Davies EJ, Boulos MN, Rapanotti L; on behalf of the UK Multi-Centre Cardiac Electrophysiology Trials Group. *Int J Cardiol*. 2014 Aug 2. pii: S0167-5273(14)01335-7. doi: 10.1016/j.ijcard.2014.07.125
- 8) Long-term outcomes following high intensity focused ultrasound ablation for atrial fibrillation. Davies EJ, Bazerbashi S, Asopa S, **Haywood G**, Dalrymple-Hay M. *J Card Surg*. 2014 Jan;29(1):101-7. doi: 10.1111/jocs.12234. Epub 2013 Oct 24.
- 9) Alligator Clips and a Non-sterile Ablation Catheter to Deliver Radiofrequency Energy Through a Brockenbrough Needle : A Simple , Low-cost Method to Facilitate Difficult Transseptal Puncture. Furniss, G., Davies, E., Barman, P., Tomlinson, D. R., **Haywood, G.A.**, & Lines, I. (2013). *The Journal of Innovations in Cardiac Rhythm Management*, 4(July), 1315–1319.
- 10) Atrial fibrillation: relieving symptoms and managing risk. **Haywood G**, Davies E. *Clin Med*. 2013 Dec;13(6):607-9
- 11) Transseptal Left Ventricular Lead Placement Using Snare Technique. Wright G, Tomlinson DR, Lines I, **Haywood GA** *PACE* 2012; 35:1248–1252
- 12) Getting the BEST out of DCCV. **Haywood G**, Nuta B. *Heart*. 2008 Jul;94(7):830-1.
- 13) ICD implant using endocardial LV lead placement from the left subclavian vein approach and transseptal puncture via the transfemoral route. Nuta B, Lines I, MacIntyre I, **Haywood GA**. *Biventricular Europace*. 2007 Nov;9(11):1038-40. Epub 2007 Aug 17.
- 14) Can atrial fibrillation with a coarse electrocardiographic appearance be treated with catheter ablation of the tricuspid valve-inferior vena cava isthmus? Results of a multicentre randomised controlled trial. Gupta D, Earley MJ, **Haywood GA**, Richmond L, Fitzgerald M, Kojodjojo P, Sporton SC, Peters NS, Broadhurst P, Schilling RJ. *Heart*. 2007 Jun;93(6):688-93.
- 15) Cardiac arrest associated with febrile illness due to U.K. acquired *Cyclospora cayetanensis*. Burrell C, Reddy S, **Haywood G**, Cunningham R. *J Infect*. 2007 Jan;54(1):e13-5. Epub 2006 May 8
- 16) Can we ablate permanent atrial fibrillation? Editorial **Haywood GA**. *Heart* Feb 2006; 92:152-4
- 17) Reversible connexin 43 dephosphorylation during hypoxia and reoxygenation is linked to cellular ATP levels. Turner MS, **Haywood GA**, Andreka P, You L, Martin PE, Evans WH, Webster KA, Bishopric NH. *Circ Res*. 2004 Oct 1;95(7):726-33. Epub 2004 Sep 9.

- 18) Double- potentials for the assessment of bi-directional isthmus block using a linear ablation catheter. Morgan JM, **Haywood GA**, Brugada P, Geelen P, Schirdewan A, Meyerfeldt U. *J Cardiovasc Electrophysiol.* 2003 Mar;14(3):236-42.
- 19) **Haywood G**, Venables P, Wright G, et al.. Pulmonary vein pacing to prove exit-block with ablation frontiers PVAC: Threshold testing, a simple method for identification of far-field capture. *Europace.* 2010;12:ii22 [Abstract: 70291811].

**Thromboembolic events in left ventricular endocardial pacing: long-term outcomes from a Multicentre UK registry**

[V Sawhney](#) [G Domenichini](#) [V Baker](#) [S John](#) [J Gamble](#) [G Furniss](#) [D Panagopoulos](#) [N Campbell](#) [K Rajappan](#) [P Lambiase](#)

[S Sporton](#) [MJ Earley](#) [M Dhinoja](#) [G Haywood](#) [RJ Hunter](#) [RJ Schilling](#)

*EP Europace*, Volume 19, Issue suppl\_1, 1 October 2017, Pages i10, <https://doi.org/10.1093/europace/eux283.030>

### Research Publications

(3 highest citation papers of 14 first author peer review papers and 112 total):

- 1) Expression of Human Inducible Nitric Oxide Synthase in Dilated Cardiomyopathy, Valvular and Ischemic Heart Disease. **Haywood GA**, Keeling PJ, Tsao P, Lewis NP, Von der Leyen H, Byrne CD, Trindade P, Rickenbacher P, Cooke JP, McKenna WJ, Fowler MB. *Circulation* 1996; 93:1087-1094
- 2) Expression of the AT1 and AT2 angiotensin receptor subtypes in human heart failure. **Haywood GA**, Gullestad L, Katsuya T, Hutchinson H, Pratt R, Horiuchi M, Fowler MB. *Circulation* 1997; 95:1201-1206
- 3) Effects of Multisite Biventricular Pacing in Patients with Heart Failure and Intraventricular Conduction Delay ( on behalf of the MUSTIC investigators). Cazeau S, Leclercq C, Lavergne T, Walker S, Varma C, Linde C, Garrigue S, Kappenberger L, **Haywood GA**, Santini M, Bailleul C, Daubert J-C. *N Engl J Med* 2001;344:873-80

Most recent Publications:

**Furniss G**, Panagopoulos D, Lines I, Dalrymple-Haye M, Haywood GA. The use of an esophageal catheter to check the results of left atrial posterior wall isolation in the treatment of atrial fibrillation. *PACE*.

**Furniss G**, Panagopoulos D, Kanoun S, Davies EJ, Tomlinson DR, Haywood GA. [The Effect of Atrial Fibrillation Ablation Techniques on P Wave Duration and P Wave Dispersion.](#) *Heart Lung Circ.* 2018 Feb 14. pii: S1443-9506(18)30065-9. doi: 10.1016/j.hlc.2018.02.003.

[These are the abstracts that have been published](#)

▪▪Hybrid Ablation for Long-Standing Persistent AF. A 2 Stage Nonconcomitant Approach using the Cobra Fusion Device and Catheter Ablation - Single-centre Experience. J Villquarin, GO Furniss, D Panagopoulos, M Dalrymple-Haye, GA Haywood. **STS Latin America 2017**

▪▪Electrical isolation by electroporation of right ventricular myocardium in an ex-vivo beating porcine heart: a potential novel use of the alert internal cardioversion catheter GO. Furniss, I. Rankin, GA. Haywood. *Europace* (2017) 19

(suppl\_3):iii246

DOI: <https://doi.org/10.1093/ehjci/eux152.007> Pu

blished:20 June 2017

▪▪ Left Atrial Posterior Wall Isolation (The “Box Lesion Pattern”) in the treatment of Atrial Fibrillation: A single centre experience. *Europace*. (2016) 18 (suppl\_2): ii13-ii17. DOI: <https://doi.org/10.1093/europace/euw272>