

James Tysome

Mr Tysome completed a PhD in 2008 and now leads an active research programme in the field of hearing and balance. He supervises PhD and MPhil students, has edited three books, is the chief investigator of national clinical trials in tinnitus and has published over 40 papers in peer reviewed journals. He has an interest in Eustachian tube dysfunction and is one of the few surgeons performing Balloon Eustachian Tuboplasty in the UK.

Eustachian tube dysfunction is the basis of most otologic disease, yet is poorly understood and defined. I am working to determine which outcome measures are most useful and leading the development of a randomised clinical trial to compare the efficacy of balloon Eustachian tuboplasty with grommet insertion for the treatment of otitis media with effusion in children. I have an application to the NIHR for a grant to fund this currently under consideration.

I am working to improve outcome measures in hearing research and chair the Aural Rehabilitation Outcomes Network, an international group committed to developing core sets of outcome measures for different forms of hearing loss (www.auronet.org). I am also interested in improving outcomes of hearing implants and am part of the Cambridge University Hospitals Hearing Implant Research Group. We are working with partners in industry to deliver new cochlear implant technology.

Current Clinical trials open

Chief Investigator

Efficacy and Safety of AM101 in the Treatment of Acute Peripheral Tinnitus 3 (TACTT3)
Multi-centre double blind RCT comparing efficacy of intratympanic injection of AM-101 with placebo aiming to recruit a 100 patients across 8 centres. This trial is industry led by Auris Medical.

Efficacy and Safety of AM101 in the Treatment of Acute Peripheral Tinnitus (AMPCAT2)
A multi-centre open-label extension to TACTT3 assessing the efficacy of intratympanic injection of AM-101 in 50 patients. This trial is industry led by Auris Medical.

Principle Investigator

Cambridge Otology Quality of Life (COQoL) Questionnaire surgical treatment of chronic suppurative otitis media validation study

The COQoL questionnaire was developed and validated for the assessment of quality of life in otology patients. This multi-centre trial will validate the CoQoL questionnaire specifically for chronic suppurative otitis media.

Publications in peer reviewed journals

Key publications:

Smith ME, Tysome JR. A review of tests for Eustachian tube dysfunction. Clin otolaryngol 2015;40(4):300-11

Tysome JR, Hill-Feltham P, Hodgetts WE, McKinnon BJ, Monksfield P, Sockalingham R, Johansson ML, Snik AF. The Auditory Rehabilitation Outcomes Network - AURONET: An international initiative to develop a core set of patient-centred outcome measures to assess interventions for hearing loss. Clinical Otolaryngol 2015;40(6)

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Tysome JR, Lemoine N, Wang Y. Combining anti-angiogenic therapy and virotherapy. *Curr Opin Mol Ther* 2009; 11(6):664-9

Other papers:

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