



**Mr Jarrod J Homer BMedSci (Hons), BMBS, MD, FRCS (Ed), FRCS (ORL-HNS)**  
Consultant Otolaryngologist - Head and Neck Surgeon; Manchester Royal Infirmary  
Hon Senior Lecturer, University of Manchester

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### **Summary**

Graduated from the University of Nottingham Medical School in 1991; received basic surgical training in Nottingham and higher surgical training in Otolaryngology-Head and Neck surgery in the Yorkshire Deanery between 1996-2001. Awarded a Research Training Fellowship studying angiogenesis in Head and Neck Cancer and awarded a Doctorate (MD) in 2001.

After completion of UK Ear, nose and throat training, awarded a Fellowship at the prestigious Head and Neck Unit at the Princess Alexandra Hospital, Brisbane, Australia for sub-specialty training in advanced head and neck surgery.

Appointed Consultant Otolaryngologist, Head and Neck Surgeon based at the Manchester Royal Infirmary and Christie Hospital in 2002.

### **Clinical Interests**

Head and neck surgery - surgical oncology, salivary gland and thyroid surgery.

Skull base cancer surgery.

Laryngology/voice.

Airway reconstruction.

### **Research**

Active research program. Over 50 papers in peer reviewed journals and supervision of research fellows undertaking Doctorate (PhD and MD) research degrees. Main area of research is head and neck cancer (see below). Other areas include cell culture models of respiratory papillomatosis, aspects of voice and neuro-laryngology and other areas within ENT.

Head and neck cancer- leads a multi-disciplinary research team based jointly at CMMC, University of Manchester and Christie/MCRC (Manchester Cancer Research Centre). The main themes of on-going research are: (a) biomarkers; (b) radiotherapy modification and clinical trials (c) surgical development and clinical trials; (d) New therapy development and trials; (e) diagnostic innovation. Programs within the group include (1) Radiobiology; (2) Pathology/genetics (cmmc); (3) Clinical Oncology; (4) Clinical Surgery; (5) Viral Oncology; (6) Fanconi anaemia; (7) Thyroid; (8) Salivary Gland

### **Other Roles**

Clinical Manager for Otolaryngology-Head and Neck Surgery, Manchester Royal Infirmary

Lead clinician for Head and Neck cancer, MRI

Chair, Head and Neck sub-group, Greater Manchester & Cheshire Cancer Network

Lead for Head and Neck Cancer Research group, Manchester Cancer Research Centre