

James Higginson

MA(Cantab) MB BChir BDS MRCSEd

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Current position

NIHR Clinical Doctoral Fellow, Department of Surgery and Cancer, Imperial College London

Memberships and Registration

| Membership | Number |
|--|---------|
| General Medical Council | 7016858 |
| General Dental Council | 258556 |
| Medical Protection Society | 376166 |
| British Association of Oral and Maxillofacial Surgeons | 2682 |
| European Head and Neck Society | 2869 |
| British Association of Head and Neck Oncologists | 924 |
| European Association of Craniomaxillofacial Surgeons | 6883 |

Grants, Awards and Honours

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| 2020 | NIHR Clinical Doctoral Fellowship—£480,000 awarded as a personal fellowship to deliver a feasibility study to integrate ambient mass spectrometry with transoral robotic surgery for recurrent head and neck squamous cell carcinoma, in association with Imperial College London and the Royal Marsden Hospital. |
| 2020 | BAOMS Research Grant—£9,500 awarded for consumables to support my research in intraoperative ambient mass spectrometry for head and neck squamous cell carcinoma margin detection. |
| 2018 | BAOMS Research Grant—£10,000 awarded for research into lipidomics of head and neck squamous cell carcinoma, in collaboration with the Institute of Head and Neck Cancer Studies and Education and the Phenome Centre Birmingham. |
| 2012-2015 | Newcastle University Scholarship—Total of £6,000 awarded as a scholarship over four consecutive years for academic excellence during my Dental degree. |
| 2012 | Distinction Year 2 BDS—Awarded for excellence in examinations related to cranio-facial biology and development. |

Qualifications

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| 2011—2015 | BDS, Newcastle University. |
| 2010 | MRCSEd, Royal College of Surgeons of Edinburgh. |
| 2005—2008 | MB BChir, Cambridge Clinical School. |
| 2002—2005 | BA(Hons), later MA(Cantab), Fitzwilliam College Cambridge. |

Appointments Held

ACADEMIC AND MANAGEMENT APPOINTMENTS

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| 2020— | Deputy Lead, British Association of Oral and Maxillofacial Surgeons (BAOMS) Reconstruction Subspecialty Interest Group. |
| 2019— | Clinical PhD Candidate, Imperial College London. |
| 2019— | Trainee member, National Cancer Research Institute (NCRI) Head and Neck Research Group. |
| 2019— | Trainee member, NCRI Head and Neck Surgery and Localised Therapies Subgroup. |
| 2016—2019 | NIHR Academic Clinical Fellow, Institute of Head and Neck Studies and Education (InHANSE), University of Birmingham. |
| 2015—2019 | Director, OpenOdontoHub, A Community Interest Company supported by NHS England for the development of open-source electronic dental health record software |
| 2015—2016 | Junior Trainee & Members Representative, BAOMS Council. |
| 2014—2015 | President, BAOMS Junior Trainee Group. |
| 2013—15 | Journal Club Section Editor, Face Mouth and Jaw Surgery, providing educational analyses of papers for the international trainee journal of OMFS until its closure. |
| 2013—2014 | Treasurer, BAOMS Junior Trainee Group. |
| 2009—2010 | Treasurer, Sunderland Royal Hospital Doctors' Mess. |

CLINICAL APPOINTMENTS

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| 2020— | Clinical Doctoral Fellow, Royal Marsden Hospital, London. |
| 2019— | Clinical Doctoral Fellow, Queen Victoria Hospital, East Grinstead. |
| 2018—2019 | OMFS Specialty Trainee, University Hospitals Birmingham. |
| 2017—2018 | OMFS Specialty Trainee, Worcester Royal Hospital. |
| 2016—2017 | OMFS Specialty Trainee, University Hospitals Birmingham. |
| 2015—2016 | OMFS Trust Doctor, Sunderland Royal Hospital. |
| 2011—2015 | Emergency Medicine Staff Grade, South Tyneside District Hospital. |
| 2010—2011 | Core Surgical Trainee, Hull & East Yorkshire Hospitals. |
| 2008—2010 | Foundation Trainee, Sunderland Royal Hospital. |

Research Experience

I have peer reviewed for BMJ Case Reports and the British Journal of Oral and Maxillofacial Surgery

CLINICAL RESEARCH

LABORATORY RESEARCH

RESEARCH SKILLS

Publications

As of December 14, 2020, I have had 7 full manuscripts, 4 short articles, a book chapter and 11 abstracts published.

FULL MANUSCRIPTS

- 2020 **Higginson, J.**, Breik, O., Goodrum, H. et al. Tumefactive fibroinflammatory lesion of the maxilla: Successful resection and microvascular reconstruction after failed medical therapy. *Oral Maxillofac Surg*.
doi:<https://doi.org/10.1007/s10006-020-00914-y>
- 2020 Mustafa, A.M., Day, S., **Higginson, J.**, Sharp, I. ‘Determinants of Lost Theatre Capacity’. *British Journal of Oral and Maxillofacial Surgery*.
doi:[10.1016/j.bjoms.2020.07.034](https://doi.org/10.1016/j.bjoms.2020.07.034)
- 2020 Chouhan, R., **Higginson, J.** and Martin, T. ‘Confidential Image Transfer: An Ethico-Legal Dilemma’. *British Journal of Oral and Maxillofacial Surgery* 58, no. 4 (May 2020): 478–80.
doi:[10.1016/j.bjoms.2020.02.013](https://doi.org/10.1016/j.bjoms.2020.02.013).
- 2019 Borsetto, D., **Higginson, J. (Joint first authors)**, Aslam, A., Al-Qamachi, L., Dhanda, J., Marioni, G., Franchella, S., *et al.* ‘Factors Affecting Prognosis in Locoregional Recurrence of Oral Squamous Cell Carcinoma’. *Journal of Oral Pathology & Medicine* 48, no. 3 (March 2019): 206–13.
doi:[10.1111/jop.12815](https://doi.org/10.1111/jop.12815).
- 2018 **Higginson, J.A.**, Bartram, A.C., Banks, R.J. and Keith, D.J.W., ‘Condylar Hyperplasia: Current Thinking’. *British Journal of Oral and Maxillofacial Surgery* 56, no. 8 (October 2018): 655–62.
doi:[10.1016/j.bjoms.2018.07.017](https://doi.org/10.1016/j.bjoms.2018.07.017).
- 2018 Zavattini, A., Mancini, M., **Higginson, J.**, Foschi, F., Pasquantonio, G. and Mangani, F., ‘Micro-Computed Tomography Evaluation of Microleakage of Class II Composite Restorations: An in Vitro Study’. *European Journal of Dentistry* 12, no. 03 (July 2018): 369–74.
doi:[10.4103/ejd.ejd_28_18](https://doi.org/10.4103/ejd.ejd_28_18).
- 2015 *Acknowledged for statistical analysis*—Banks, J., Adams, S., Laughlan, K., Allgar, V., Miller, G., Jayagopal, V., Gale, R., Sedman, P. and Leveson, S., ‘Roux-En-Y Gastric Bypass Could Slow Progression of Retinopathy in Type 2 Diabetes: A Pilot Study’. *Obesity Surgery* 25, no. 5 (May 2015): 777–81. doi:[10.1007/s11695-014-1476-7](https://doi.org/10.1007/s11695-014-1476-7).
- 2011 Nyhsen, C.M., Lawson, C. and **Higginson, J.**, ‘Radiology Teaching for Junior Doctors: Their Expectations, Preferences and Suggestions for Improvement’. *Insights into Imaging* 2, no. 3 (June 2011): 261–66.
doi:[10.1007/s13244-010-0052-5](https://doi.org/10.1007/s13244-010-0052-5).

LETTERS, CASE REPORTS & TECHNICAL NOTES

- 2020 Lwazi, S., Wates, E. and **Higginson, J.**, 'Bony Cystic Lesion with Associated Sub-mandibular Lymphadenopathy on a Background of Breast Carcinoma: An Unexpected Case of Cervicofacial Actinomycosis'. *BMJ Case Reports* 13, no. 4 (April 2020): e232850.
doi:[10.1136/bcr-2019-232850](https://doi.org/10.1136/bcr-2019-232850).
- 2018 **Higginson, J.**, McMillan, K., Mustafa, E.M. and Grew, N., 'Use of the Superficial Inferior Epigastric Vein as an Unusual Interpositional Vein Graft'. *British Journal of Oral and Maxillofacial Surgery* 56, no. 8 (October 2018): 761–62.
doi:[10.1016/j.bjoms.2018.07.001](https://doi.org/10.1016/j.bjoms.2018.07.001).
- 2018 Wates, E., **Higginson, J.**, Kichenaradjou, A. and McVeigh, K., 'A Severe Deep Neck Odontogenic Infection Not Prioritised by the Emergency Department Triage System and National Early Warning Score'. *BMJ Case Reports*, 7 May 2018, bcr-2018-224634.
doi:[10.1136/bcr-2018-224634](https://doi.org/10.1136/bcr-2018-224634).
- 2016 **Higginson, J.**, Nugent, M., and Robinson, C.M., 'Should We Test for High-Risk Human Papilloma Virus in Patients with Oral Dysplasia?' *British Journal of Oral and Maxillofacial Surgery* 54, no. 5 (June 2016): 590–91.
doi:[10.1016/j.bjoms.2016.04.016](https://doi.org/10.1016/j.bjoms.2016.04.016).

BOOK CHAPTERS

- 2018 **Higginson J.**, Praveen P., Martin T., Parmar S. (2018) 'Reconstruction in the Oral Cavity: When and How.' In: Vermorken J., Budach V., Leemans C., Machiels J.P., Nicolai P., O'Sullivan B. (eds) *Critical Issues in Head and Neck Oncology*. (2018) Springer, Cham.
doi:[10.1007/978-3-319-98854-2_7](https://doi.org/10.1007/978-3-319-98854-2_7)

PUBLISHED ABSTRACTS

- 2019 Payne, K., **Higginson, J.**, McCaul, J., Sharma, N., Mehanna, H. and Nankivell, P., 'Prognostic Biomarkers in Oral Epithelial Dysplasia: A Systematic Review'. *British Journal of Oral and Maxillofacial Surgery* 57, no. 10 (December 2019): e58–59.
doi:[10.1016/j.bjoms.2019.10.169](https://doi.org/10.1016/j.bjoms.2019.10.169)
- 2019 **Higginson, J.**, Mawji, S., Dattani, A., Barnard, N. and McVeigh, K., 'Malignant Melanoma of the Head and Neck: Does Subsite of Origin Affect Prognosis?' *British Journal of Oral and Maxillofacial Surgery* 57, no. 10 (December 2019): e100.
doi:[10.1016/j.bjoms.2019.10.290](https://doi.org/10.1016/j.bjoms.2019.10.290).
- 2019 Ali, M., Mustafa, E.M., **Higginson, J.** and Sharp, I., 'Operative Procedure Code (OPCS) Consistency and Its Implication on Theatre Efficiency at the Queen Elizabeth Hospital, Birmingham'. *British Journal of Oral and Maxillofacial Surgery* 57, no. 10 (December 2019): e6–7.
doi:[10.1016/j.bjoms.2019.10.009](https://doi.org/10.1016/j.bjoms.2019.10.009).
- 2019 Wates, E., Ria, B., Samara, E. and **Higginson, J.**, 'Urgent Oral and Maxillofacial Surgery in the Pregnant Patient: A Review of the Literature'. *International Journal*

- of Oral and Maxillofacial Surgery 48 (May 2019): 70.
doi:[10.1016/j.ijom.2019.03.214](https://doi.org/10.1016/j.ijom.2019.03.214).
- 2019 Wates, E., Tan, S., **Higginson, J.** and McVeigh, K., ‘An Incomplete DNACPR Form for a Palliative Head and Neck Oncology 25-Year-Old: Was It Valid?’ International Journal of Oral and Maxillofacial Surgery 48 (May 2019): 85.
doi:[10.1016/j.ijom.2019.03.258](https://doi.org/10.1016/j.ijom.2019.03.258).
- 2018 Jones, F., **Higginson, J.** and Mattine, S., ‘Clinical Photography: Are We Obtaining Appropriate Consent?’ British Journal of Oral and Maxillofacial Surgery 56, no. 10 (December 2018): e4–5.
doi:[10.1016/j.bjoms.2018.10.017](https://doi.org/10.1016/j.bjoms.2018.10.017).
- 2018 Mawji, S., **Higginson, J.**, Chaggar, J., Venkatasami, M. and Green, J., ‘Orthognathic Surgery: A Bibliometric Analysis of the Evidence Base’. British Journal of Oral and Maxillofacial Surgery 56, no. 10 (December 2018): e45.
doi:[10.1016/j.bjoms.2018.10.134](https://doi.org/10.1016/j.bjoms.2018.10.134).
- 2017 Chouhan, R., **Higginson, J.**, and Martin, T., ‘Confidential Image Transfer: An Ethico-Legal Dilemma’. British Journal of Oral and Maxillofacial Surgery 55, no. 10 (December 2017): e65.
doi:[10.1016/j.bjoms.2017.08.304](https://doi.org/10.1016/j.bjoms.2017.08.304).
- 2017 **Higginson, J.**, Chowlia, H., Martin, T., Praveen, P. and Parmar, S., ‘The Use of Interpositional Vein Grafts for Free Flap Reconstruction in a Tertiary Head and Neck Unit’. Head & Neck 39, no. S1 (May 2017): E71.
doi:[10.1002/hed.24820](https://doi.org/10.1002/hed.24820).
- 2017 Viridi, M., **Higginson, J.**, Praveen, P., Martin, T. and Parmar, S., ‘Are Fascia-Only ALT Flaps More Likely To Develop Donor Site Seroma?’ Head & Neck 39, no. S1 (May 2017): E159–60.
doi:[10.1002/hed.24820](https://doi.org/10.1002/hed.24820).
- 2016 **Higginson, J.**, Bartram, A. and Nugent, M., ‘Cutting It Fine: A Re-Audit of Surgical Resection Margins And Timing of Pathology Reports’. British Journal of Oral and Maxillofacial Surgery 54, no. 10 (December 2016): e76–77.
doi:[10.1016/j.bjoms.2016.11.036](https://doi.org/10.1016/j.bjoms.2016.11.036).
- 2012 **Higginson, J.**, Gunasekaran, S. and Jose, J., ‘Day Case Septoplasty: Ensuring Quality within Our Teaching Hospital’. International Journal of Surgery 10, no. 8 (2012): S33.
doi:[10.1016/j.ijssu.2012.06.174](https://doi.org/10.1016/j.ijssu.2012.06.174).

Conferences and Courses Attended

- 2020 GRANULE course—recruiting to clinical trials. Completed 1st December 2020
- 2020 Good Clinical Practice—Most recently completed 10th November 2020
- 2020 Data Analysis for Metabolic Profiling, Imperial College London.
- 2019 EHNS Head and Neck Robotic Surgery Symposium, Royal College of Physicians, London.
- 2019 Restoration of Dental Implants, BioHorizons at Houston Dental Centre, Weston-super-Mare.
- 2019 Advanced Placement of Implants, BioHorizons at Houston Dental Centre, Weston-

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| | super-Mare. |
| 2019 | BAOMS Annual Scientific Meeting, Birmingham. |
| 2019 | BAHNO Annual Scientific Meeting, Royal College of Physicians, London. |
| 2019 | Fellows in Training Conference, Sheffield. |
| 2019 | Placement of Implants Course, Sheffield. |
| 2018 | EACMFS Biennial Congress, Munich. |
| 2017 | Non-technical skills for surgeons, Royal College of Surgeons of Edinburgh. |
| 2017 | Head and Neck Dissection Course, Keele University. |
| 2017 | Microvascular Skills Workshop, The Griffin Institute, Northwick Park Hospital. |
| 2017 | Laser Core of Knowledge, Liverpool University. |
| 2017 | BAOMS Annual Scientific Meeting, Birmingham. |
| 2017 | IAOO Congress, Bangalore. |
| 2017 | BAHNO Annual Scientific Meeting, Royal College of Physicians, London. |
| 2016 | EACMFS Biennial Congress, London. |
| 2016 | BAOMS Annual Scientific Meeting, Brighton. |
| 2016 | BAOMS JTG Conference, Glasgow (Organised and attended). |
| 2015 | BAOMS Annual Scientific Meeting, Liverpool. |
| 2015 | BAOMS JTG Conference, Newcastle upon Tyne (Organised and attended). |
| 2014 | ATLS reverification, Cambridge. |
| 2013 | BAOMS JTG Conference, London. |
| 2012 | BAOMS Annual Scientific Meeting, Edinburgh. |
| 2012 | BAOMS JTG Conference, Edinburgh. |
| 2012 | ASiT Conference, Cardiff. |
| 2012 | Art in Surgery workshop, Cardiff. |
| 2010 | BAOMS JTG Conference, York. |
| 2010 | ALS, Sunderland. |
| 2009 | ATLS, Sunderland. |

Audit

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| 2018 | Re-audit of compliance with WHO peri-operative checklists in department-based Oral Surgery—submitted for presentation at BAOS 2018 |
| 2018 | Audit of compliance with documentation of consent for clinical photography in patients undergoing surgery for head and neck cancer, presented at BAOMS 2018 |
| 2018 | Auditing speech and swallowing outcomes after major head and neck cancer treatment |
| 2017 | Re-audit of information governance in clinical images, Presented at BAOMS 2017 |
| 2017 | Audit of information governance in clinical images, Presented at Pan-Birmingham OMFS audit meeting 2017 |
| 2012 | Complications in day-case septoplasty, Presented at ASiT conference 2012 |

Teaching

2020, Lecture—BSc Surgical Technology, Imperial College London Delivered an online lecture on the role of ambient mass spectrometry in oral and maxillo-

facial/head and neck cancer surgery, to intercalating medical students undertaking a BSc in surgical technology.

2018, Examiner—MBChB Finals Examiner on the practical station in the OSCE for finals, May 2018. Attended training and orientation, and shadowed an experienced examiner before taking charge of the station.

2017, Seminar—Written Professional Communication Final Year MBChB Component, Birmingham Medical School, Dec 2017, Tutor/Assessor, leading small group teaching sessions for final year medical students, enabling and ultimately assessing their ability to write comprehensively and concisely for referrals and discharges.

2017, Exam Setting—Human Diseases BDS Human Disease Examination, Birmingham School of Dentistry, Aug 2017, Examiner, Attended a meeting to develop new questions for the dental student Human Diseases examination. Received training in MCQ setting and the Angoff process. Contributed numerous questions for use in the exam.

2016–2019, Lecturer—Tumour Growth, Management & Prognosis Fourth Year BDS Lecture at Birmingham School of Dentistry, lecturing fourth year dental students on aspects of oncology, with a focus on head and neck cancer. Lecture delivered annually from 2016

2016–2019, Careers Adviser—West Midlands Dental Deanery Regular speaker at careers days, advising trainees on the pathway to oral and maxillofacial surgery.

Quality Improvement Projects

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| 2019 | Following concerns about theatre utilisation, performed a service evaluation identifying the causes of lost theatre capacity. In collaboration with the quality improvement team at Queen Elizabeth Hospital Birmingham, we identified that late starts were uncommon, but early finishes and prolonged patient transport times were key determinants of lost capacity. These findings were published in August 2020 (See 'Publications', page 3, and provided both a benchmark for transport time to allow future audit, and also a clear definition of the terms <i>efficiency</i> and <i>productivity</i> in the context of theatre capacity. |
| 2019 | Worked with Colleagues, Divisional Management and Trust IT to deliver an electronic referrals system ('Norse') to reduce interruptions for junior staff and time spent on the phone for referring clinicians. |
| 2017 | Identified that dentally-qualified medical students working at Worcestershire hospitals were struggling to be present for the start of medical school after night shifts. Worked with the clinical director, clinical lead and HR to adjust the shift pattern to 0700–1900, allowing these vital team members to handover and attend their medical school commitments more easily. |
| 2015 | Contributed to the East Grinstead Consent Collaborative—Identifying variance in practice when consenting for major head and neck procedures, and recommending changes to standardise practice across the UK. |

Leadership and Management

2015–2018

Director of ‘*OpenOdontoHub*’, a Community Interest Company supported by NHS England for the development of open-source electronic dental health record software.

References

MR JAG DHANDA

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