

**Dr Hanya Mahmood**

Senior Clinical Lecturer & Consultant Oral Surgeon, School of Clinical Dentistry, University of Sheffield.

Dr Mahmood graduated from the University of Birmingham in 2012. Following this, she completed Dental Core Training in Oral & Maxillofacial Surgery, Oral Medicine, Oral Pathology and Radiology (2013-2018). During this time, she obtained MFDS at the Royal College of Surgeons, Certificate in Medical Education (2017) and Diploma in Sedation (2018).



She went on to complete an NIHR Academic Clinical Fellow in Oral Surgery during which she completed the Diploma of Membership in Oral Surgery, Masters in Clinical Research (2018-2021) and a prestigious NIHR Doctoral Research Fellowship in the 'application of Artificial Intelligence to aid early oral cancer detection' for which she has won national and international prizes.

She is now a Senior Clinical Lecturer / Consultant Oral Surgeon in Sheffield. "It was really lovely to meet you last week at the conference and mark the posters together.

Dr Mahmood's main research focus is the study of oral precancer progression to malignancy. She is a key member of the [NEOPATH](#) research group leading innovation in oral, head and neck cancer research.

Her PhD, supported by a prestigious NIHR Doctoral Fellowship (worth £353K) developed novel digital, computational and quantitative models for early oral cancer risk prediction. She is currently exploring novel digital and spatial biomarkers in oral precancers using state-of-the-art approaches, including single-cell analysis and multiplex imaging.