

CV Rumana Hussain March 2023

Personal details

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Qualifications

- Degree: MA (Oxon) Physiological Sciences, St Hilda's College, University of Oxford, (2002) (Nuffield Scholarship)
- MBBS Guy's King's and St Thomas', London (2005) with Distinction and Tim Chard Prize
- FRCOphth 2013
- MD (University of Liverpool; UoL) 2020

Current post: Consultant lead for Vitreoretinal Surgery and Consultant for Ocular Oncology, Clinical Director for In-patient services St Paul's Eye Unit Royal Liverpool Hospital, Deputy Director Clinical Eye Research Centre, Clinical Senior Lecturer, University of Liverpool.

Personal Statement

As the co-director of the Liverpool Ocular Oncology Centre, I am responsible for the diagnosis and treatment of rare ocular tumours referred from across the UK and worldwide. I have been in this position for the past 5 years and have expanded my role to become a clinical academic employed by the Liverpool University Hospitals Foundation Trust (LUFT) working in the fields of basic science, translational and clinical research with an honorary position with the University of Liverpool. As a very niche subspeciality, the field of ocular oncology is commissioned by NHSE as a highly specialised service; as such there are only 4 centres across the UK where such tumours are managed. Liverpool treats approximately half of such tumours newly diagnosed in the UK. My specialist interest are uveal melanoma but expands to other rare tumours originating from within the eye. Although I have limited experience in medicolegal outputs, I am aware of the law surrounding this field of work.

Publication of Guidelines

- NICE guidelines: use of tebentafusp for metastatic uveal melanoma 2021
- Melanoma focus guidelines (Europe): investigation of uveal melanoma 2021
- RCOphth Vitreoretinal training guidelines 2021

Current Grants

- NIHR: artificial intelligence and detection/screening of suspicious fundal lesions (with Prof. Yalin Zheng), 150k (2020-current)
- Fight for Sight: DNA repair mechanisms and response to photos and protons in uveal melanoma spheroids (with Jason Parsons) 100K (2022-current)
- Linbury Trust: subretinal stem cell sheet implants; finances in collaboration with the Trust (2018-2022)

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