

Professor Ghulam Mufti

Research interests

Molecular evolution and treatment of myelodysplastic syndromes (pre-leukaemia)

Immune gene therapy for leukaemia.

Bone marrow transplantation for myeloid malignancies.

Biographical details

Professor Ghulam J Mufti is head of the department of haematological medicine at Guy's, King's and St Thomas's hospitals, King's College London, with a team of 13 professors, 6 senior lecturers/lecturers and approximately 100+ research staff. In addition Professor Mufti is the Clinical Director of Laboratories Sciences and a non-executive director of King's College Hospital NHS Foundation Trust.

Professor Ghulam Mufti has extensive clinical and research expertise in leukaemias, lymphomas and in particular myelodysplastic syndromes, for which he is internationally renowned. His particular area of research has focused on molecular aberrations in MDS/AML and the identification of novel therapies that include gene and cell based therapies. He has published 400+ papers and chapters in scientific journals and textbooks on leukaemias and MDS.

He heads the research groups at King's working on the molecular genetics of MDS/aplastic anaemia/AML, and is a member of the working group that produced national and international guidelines on the treatment and prognosis of MDS. He is a founding member and chair of the UK MDS Forum. He is also a member of the European Bone Marrow Transplantation Group and a founding member of the Board of the International Myelodysplastic foundation, for which his department at King's College Hospital is a recognised Centre of Excellence. The department is also a centre of excellence for Leukaemia Lymphoma Research and is the largest allogeneic bone marrow transplant centre in the UK, and the only gene and cell based therapies centre for myeloid leukaemia and allied diseases.