

KEYNOTE SPEAKER: PROFESSOR SIR DOUGLASS TURNBULL

TIME: 9.35 – 10.05

LOCATION: BANQUETING HALL

Professor Sir Douglass Turnbull is opening this year's conference by giving a keynote on biomedical and clinical research impact, with examples from his own clinical and research career, that exceeds 30 years of experience.

Professor Turnbull is a Professor of Neurology since 1990 and the Director of the Wellcome Trust Centre for Mitochondrial Research (WCMR) at Newcastle University. WCMR was established in 2012, which is a Strategic Centre that integrates basic and clinical research focused on one of the largest groups of genetically inherited metabolic disorders - mitochondrial disease. WCMR is known in the UK and worldwide for the development of mitochondrial donation technique that can be used to prevent transmission of disease-causing mitochondrial DNA mutations from mother to child.

Professor Turnbull is an Honorary Consultant Neurologist at Newcastle upon Tyne Hospitals NHS Foundation Trust. His main research interests and goals include advancing the knowledge of mitochondrial disease and its causes in order to develop treatment, improve clinical practice and transform the lives of patients.

Professor Turnbull was awarded Jean Hunter prize in 2003 by the Royal College of Physicians. The following year, he was elected a Fellow of the Academy of Medical Sciences. And in 2019, He has been elected a Fellow of the Royal Society for the outstanding contribution to the biological and clinical understanding of mitochondrial disease.

Professor Turnbull has more than 470 peer-reviewed publications and in 2016 was awarded a Knighthood for services to healthcare research and treatment, particularly mitochondrial disease.

