Mehul Dattani is Professor of Paediatric Endocrinology based at the University College London (UCL) Institute of Child Health (ICH), and Head of Clinical Service in Endocrinology at Great Ormond Street Hospital for Children (GOSH). He has an active clinical practice in paediatric and adolescent endocrinology at GOSH and University College London Hospitals. He is Head of the Genetics and Epigenetics in Health and Disease Section within the Genetics and Genomic Medicine Programme at ICH. He recently completed a 3-year term as Chair of the British Society for Paediatric Endocrinology and Diabetes, and is current Chair of the Programme Organising Committee and member of the Council of the European Society for Paediatric Endocrinology (ESPE). He has recently been elected President of the European Society for Paediatric Endocrinology in 2020.

Professor Dattani has established a research group investigating the molecular basis of hypothalamo-pituitary disease at UCL. He has identified novel genes implicated in hypothalamo-pituitary development in patients with congenital hypopituitarism, and more recently has worked on understanding the molecular basis of a paediatric brain tumour called adamantinomatous craniopharyngioma. His work has been recognised nationally and internationally; he has publications in a number of high impact journals and received national and international awards for his work, including the Donald Paterson prize awarded by the Royal College of Paediatrics and Child Health and the Henning Andersen prize awarded by ESPE. He sits on numerous advisory boards and editorial boards of journals.

Professor Dattani's research group is currently studying pituitary development in humans, with a view to identifying novel genes implicated in the aetiology of congenital hypopituitarism and related disorders and eventually investigating possible genotype-phenotype correlations. He also has an interest in a number of rare endocrine disorders, usually due to disordered development of endocrine organs.