



Garvan Institute of Medical Research

Special Leaders in Science Seminar



Professor Bobby Gaspar

PhD, MRCP(UK), MRCPCH

Professor of Paediatrics and Immunology, UCL Institute of Child Health
Honorary Consultant in Paediatric Immunology, Great Ormond Street Hospital

“Genetic basis of SCID, newborn screening and correction by gene therapy”

Tuesday 9th September, 2014 | 12PM, NAB AUDITORIUM

Host: Professor Stuart Tangye

Bobby Gaspar is a physician/scientist working in paediatric immunology at the Institute of Child Health (ICH) and Great Ormond Street London. He initially trained in paediatrics and then became interested in primary immunodeficiencies at an early stage in his career and undertook a PhD at the Molecular Immunology Unit at ICH. From there he has continued his academic and clinical career. His interests are in many different aspects of primary immunodeficiency including understanding the molecular and cellular defects and disease pathogenesis, bone marrow transplantation for severe immunodeficiencies and the development of gene and cell therapy for these conditions. Over the last decade, his team have conducted clinical trials that have shown that gene therapy can successfully correct the immune defect in specific immunodeficiency conditions. He is also leading UK and European initiatives for newborn screening for severe combined immunodeficiency.