

Professor Stephanie Amiel

Stephanie Amiel is Emeritus Professor of Diabetes Research at King's College London.

She trained in medicine at Guy's Hospital, London with Prof Harry Keen, the inventor, with George Alberti, John Parsons and John Pickup, of pump therapy in the UK and started her research career at Yale University, Connecticut, USA with Bob Sherwin and Bill Tamborlane, the creators of the pump in the US.

She is an experimental medicine researcher and has studied human metabolism and regional brain activation in diabetes, particularly around responses to hypoglycaemia; insulin resistance and appetite control and the impact of ethnicity on insulin action.

Her research has focussed on the pathogenesis of problematic hypoglycaemia in diabetes and interventions to reduce risk, ranging from the development of the DAFNE structured education programme, through deployment of new technologies for insulin administration and islet transplantation to current work on cognitive barriers to hypoglycaemia avoidance.

She has worked as a clinician in the diabetes service at King's College Hospital since 1995, leading in the development of the intensified insulin therapy service, and also working with obstetric colleagues to improve outcomes of pregnancy in diabetes.

She is author of over 200 original research papers, book chapters on diabetes management and reviews. She has edited Diabetes Voice for the International Diabetes Federation and Diabetic Medicine for Diabetes UK.

She has also worked on national and international consensus documents and guidelines including chairing the UK's 2015 NICE

guideline development committee for the diagnosis and treatment of type 1 diabetes in adults in 2013-15[Go Back to Insulin Centennial Page](#)