Professor Alastair Sutcliffe

“Working With The BPSU @ 30 Years Old - A synopsis of three successful studies and a brief overview of a present translational research project”

Date: Wednesday 31st January 2018
Time: 10.00 – 12.00
Venue: June Lloyd Room (PUW 4)

Biography
Alastair Sutcliffe is a Professor of General Paediatrics and current MRC grant holder. His interests include exposures to children in utero, and their longer term health consequences, health of children under 5 years and likewise, medicines for children, Nudge economics and its use in health care, screening tools and their use in child health to name a few. Beyond having received peer reviewed chief investigator funding from the EU, NIHR, Wellcome, CR-UK, HTA, Nuffield and others he is regarded as the de facto paediatric expert on the health of IVF children. His present team are working using BPSU, HES, NPD, HFEA, and other data sets. His new research network www.gapruki.org.uk is aiming to address research questions which effect many children and their families in general and community paediatric settings. Furthermore he is a member of the BPSU scientific committee, Assistant Convenor to BACCH and editor in chief of the journal Adolescent Health Medicine and Therapeutics.

Abstract
Intussusception and its alleged association with Rotashield lead to the withdrawal of this vaccine. Dr Samad conducted some elegant studies to establish the UK incidence of this disease before the introduction of Rotarix. She showed for example that the classic triad of intussusception only present in 10% of cases, and that plain x rays are effectively of no value in its diagnosis.

Vitamin D deficiency is rising in the UK with changing ethnicity. Dr Basatemur has studied the incidence of hypocalcaemic seizures in this disease and presents further studies around the true incidence of treated rickets in the UK.

Deaths in Children who have epilepsy is a little studied topic not least due to there being rare events. Dr Abdel Mannan has just completed his initial study using BPSU methodology on this topic

Biliary Atresia has been the subject of BPSU study. Professor Sutcliffe in collaboration with Dr Alastair Baker (KCL) and Professor Long Lin (University of Leeds) are working on the latest iteration of an attempt to develop a reliable screening tool for this rare disease…a bench to bedside project.

Programme;
1. Intussusception and rotavirus, what we learnt with the BPSU study and beyond …a national incidence study
   Dr Lamiya Samad, Research Associate at UCL ICH

2. Rickets and vitamin D deficiency, complications, incidence, a new epidemic?
   Dr Emre Basatemur, NIHR Academic Clinical Fellow

3. Deaths in childhood in children with Epilepsy, a (nearly completed) UK and Ireland study
   Dr Omar Abdel Mannan, ACF and higher level paediatric neurology trainee

4. Bench to bedside – brief synopsis of an ongoing project called Bilibaby- towards an effective screening tool for Biliary Atresia
   Professor Alastair Sutcliffe, Professor of General Paediatrics UCL ICH

All welcome. Please sign up via Eventbrite

This event is part of the UCL Institute of Child Health Population, Policy and Practice Programme monthly seminar series.

For any queries please contact ich.ppp.programme@ucl.ac.uk