

Paediatric Research Symposium
 Tuesday 14th September 2010
 Lecture Theatre, Audrey Emerton Building
 Royal Sussex County Hospital, Eastern Road, Brighton BN2 5BE

Morning Programme		
8.00 – 9.00	Registration	
9.00 – 9.15	Welcome: Duncan Selbie, Chief Executive, Brighton & Sussex University Hospital Trust	
9.15 – 9.30	Introduction: Professor Somnath Mukhopadhyay, Chair of Paediatrics, Brighton and Sussex Medical School	
Session I: Plenary Lecture, Chaired by: Professor Tony Frew (TBC)		
9.30 – 10.10	Immune mechanisms of inflammation in RSV bronchiolitis	Professor Jürgen Schwarze, <i>Chair of Child Life and Health, University of Edinburgh</i>
10.10 – 10.25	Title TBC	Dr Paul Seddon, <i>Consultant Respiratory and Neonatal Paediatrician, Royal Alexandra Children's Hospital</i>
10.25 – 10.40	Title TBC	TBC
10.40 – 11.00 Coffee Break & Poster Viewing		
Session II: A novel mechanism for children's allergy, eczema and asthma, Chaired by: Dr Diab Haddad		
11.00 – 11.30	The genetics of filaggrin, a skin barrier protein	Professor Colin Palmer, <i>Professor of Pharmacogenomics, University of Dundee Medical School</i>
11.30 – 12.00	Filaggrin-related barrier defects in the skin but not the gut may increase peanut allergy risk in children	Dr Sarah Inglis, <i>Senior Research Fellow, University of Dundee Medical School</i>
12.00 – 12.30	Filaggrin gene defects and the atopic march: could a poor skin barrier worsen childhood asthma and allergy?	Professor Somnath Mukhopadhyay, <i>Chair of Paediatrics, Brighton & Sussex Medical School</i>
12.30 - 13.30 Lunch & Poster Viewing		
Afternoon Programme		
Session III: NIHR funded Paediatric and Neonatal projects, Chaired by: Professor Helen Smith (TBC)		
13.30 – 13.50	ADEPT study results and current hot topics in neonatal nutrition research	Dr Kenny McCormick, <i>Consultant and Honorary Senior Lecturer in Neonatology, John Radcliffe Hospital, Oxford</i>
13.50 – 14.05	When to clamp the cord in pre-term infants	PD Dr Heike Rabe, <i>Consultant Neonatologist and Honorary Clinical Senior Lecturer, Brighton & Sussex Medical School</i>
14.05 – 14.20	'I actually jumped in the air': Treadmill & static training for children with Cerebral Palsy	Dr Terry Pountney, <i>Research Physiotherapist, Chailey Heritage School, Sussex</i>
14.20 – 14.35	Title TBC	Jenny Newman, <i>Consumer Liaison Officer, NIHR Medicines for Children Research Network (MCRN)</i>
14.35 – 15.20 Tea Break & Poster Presentations		
Session IV: Detection of lung damage in cystic fibrosis, Chaired by Dr Paul Seddon (TBC)		
15.20 – 15.50	Lung development, lung growth and the early detection of lung disease	Dr Sarath Ranganathan, <i>Paediatric Respiratory Physician & Senior Lecturer in Paediatrics, Brighton & Sussex Medical School</i>
15.50 – 16.20	Pre-school wheeze – a problem for life?	Professor Andy Bush, <i>Professor of Paediatric Respiriology, Imperial College, London</i>
16.20 – 16.50	Respiratory function 'tracking' in an asthma cohort from childhood through adulthood: A new approach	Ms Anne-Marie Gibson, <i>Research Scientist/PhD Scholar, University of Melbourne</i>
16.50 – 17.05	Summing up and close	
17.05– 17.35	Wine & refreshments	