

# Longitudinal Developmental Science from Birkenhead to Bangalore Conference

<b>Thursday 12<sup>th</sup> October 2017</b>	<b>Sex differences and pathways from pregnancy to child and adolescent mental health problems</b> All presentations will be held in The Gallery, 1 <sup>st</sup> floor
<b>09.00 – 09.30</b>	<b>REGISTRATION AND REFRESHMENTS - ATRIUM</b>
09.30 – 09.40	<b>Welcome</b> <i>Dr Helen Sharp, University of Liverpool</i>
09.40 – 10.00	<b>Introduction – How can Longitudinal Developmental Science inform our understanding of child mental health in Western and low and middle-income settings?</b> <i>Prof Jonathan Hill, University of Reading</i>
10.00 – 10.30	<b>Why are there such large differences in boys' and girls' rates of emotional and behavioural disorders, and why does it matter?</b> <i>Prof Barbara Maughan, King's College London</i>
10.30 – 11.30	<b>The development of aggression: Why do girls and boys become so different?</b> <i>Prof Dale Hay, Cardiff University</i>
<b>11.30 – 11.45</b>	<b>BREAK - ATRIUM</b>
11.45 – 12.45	<b>Insights into sex differences in pathways to child psychopathology from the Wirral Child Health and Development Study</b> <i>Prof Jonathan Hill, University of Reading &amp; Professor Andrew Pickles, King's College London</i>
12.45 – 13.00	<i>Reflective commentary from each speaker</i>
<b>13.00 – 14.00</b>	<b>LUNCH AND POSTERS - ATRIUM</b>
14.00 – 14.45	<b>Early life influences on the epigenome: evidence for sex-specific effects?</b> <i>Dr Kieran O'Donnell, McGill University, Montreal, Canada</i>
14.45 – 15.30	<b>Epigenetic programming by early life stress: translational approaches from rodent to human and back</b> <i>Dr Chris Murgatroyd, Manchester Metropolitan University</i>
15.30 – 15.45	<b>Gender differences in young adulthood: the South London Child Development Study</b> <i>Dr Susan Pawlby, King's College London</i>
<b>15.45 – 16.00</b>	<b>BREAK - ATRIUM</b>
16.00 – 16.15	<b>The role of cortisol reactivity in the translation of CU traits to aggression: evidence for sex specific pathways</b> <i>Nicky Wright, University of Liverpool</i>
16.15 – 16.30	<b>Why are associations between maternal cortisol in pregnancy and early infant behaviours so different in boys and girls?</b> <i>Dr Elizabeth Braithwaite, University of Reading and University of Oxford</i>
16.30 – 16.45	<b>Gender differences in play and imagination</b> <i>Salim Hashmi, Cardiff University</i>
16.45 – 17.45	<i>Round Table Discussion with audience questions on:</i> <b>Sex differences, mechanisms underlying psychopathology and implications for treatments and clinical services</b>
<b>19.00</b>	<b>CONFERENCE DINNER: Victoria Gallery Museum, Ashton Street, Liverpool, L69 3DR (£45 per delegate)</b>

# Longitudinal Developmental Science from Birkenhead to Bangalore Conference

<b>Friday 13<sup>th</sup> October 2017</b>	<b>Longitudinal developmental science and global child mental health</b> All presentations will be held in The Gallery, 1 <sup>st</sup> floor
<b>09.00 – 09.30</b>	<b>REGISTRATION AND REFRESHMENTS - ATRIUM</b>
09.30 – 09.40	<b>Welcome</b> <i>Dr Helen Sharp, University of Liverpool</i>
09.40 – 10.20	<b>On critical periods and reverse causality. Recent results from the Generation R birth cohort</b> <i>Prof Henning Tiemeier, Erasmus Medical Center University Medical Center Rotterdam, Netherlands, Rotterdam Study and Generation R Behaviour Group</i>
10.20 – 11.00	<b>The persistent impact of being bullied during childhood and adolescence: Implications of policy and practice</b> <i>Prof Louise Arseneault - ESRC Mental Health Leadership Fellow, King's College London, Environmental Risk Longitudinal Twin Study</i>
<b>11.00 - 11.30</b>	<b>BREAK - ATRIUM</b>
11.30 – 12.00	<b>Long-term sequelae of early deprivation: the young adult follow-up of the English and Romanian Adoptees study</b> <i>Prof Barbara Maughan, Institute of Psychiatry, Psychology &amp; Neuroscience, King's College London, The English and Romanian Adoptee (ERA) Project</i>
12.00 – 12.30	<b>Born in Bradford is Growing Up – 10 years of epidemiology, engagement and intervention</b> <i>Dr Rosie McEachan, Born in Bradford Programme Director, Bradford Teaching Hospitals NHS Foundation Trust</i>
<b>12.30 – 13.30</b>	<b>LUNCH AND POSTERS - ATRIUM</b>
13.30 – 14.00	<b>From Birkenhead to Bangalore – investigating shared and distinctive perinatal risks for child mental health</b> <i>Dr Helen Sharp, University of Liverpool, Wirral &amp; Bangalore Child Health and Development Studies</i>
14.00 – 14.30	<b>Cultural issues in assessing maternal mental health and mother infant interactions in the Bangalore Child Health and Development cohort study</b> <i>Dr Geetha Desai, National Institute of Mental Health and Neuroscience, India, Bangalore Child Health and Development Study</i>
14.30 – 14.45	<b>Conceptualising cross cultural differences in early caregiving: comparative levels of instruction and mind-mindedness</b> <i>Laura Bozicevic, University of Liverpool, Bangalore Child Health and Development Study</i>
<b>14.45 – 15.00</b>	<b>BREAK - ATRIUM</b>
15.00 – 15.30	<b>Comparing and combining cohorts and the muddle of measurement</b> <i>Professor Andrew Pickles, Director of Biostatistics, King's College London</i>
15.30 – 15.45	<b>MRC Global Mental Health Strategy</b> <i>Dr Rachael Panizzo, Programme Manager for Mental Health and Addiction Medical Research Council UK</i>
15.45 – 16.30	<i>Round Table Discussion with audience questions on:</i> <b>Future priorities and directions for child mental health research</b> <i>Chair: Professor Shoba Srinath (retired), NIMHANS, India</i>
<b>16.30</b>	<b>CONFERENCE END</b>