

CoLab Conference Agenda

Monday, 1 September 2014

14.00-19.30	Arrival and Registration (<i>The Lodge</i>)
18.00	Welcome Reception (<i>The Box</i>)
19.30	Dinner (<i>Dining Hall</i>)
20.30-22.30	Informal Discussion (<i>The Box</i>)



Tuesday, 2 September 2014

8.00-9.00	Breakfast (<i>Dining Hall</i>)	
9.00	Welcome/Introduction to Day 1 (<i>Harris Seminar Room</i>)	Jim Roberts
9.15	Introduction of Guests	Jim Roberts
9.30	Introduction of New Members	Jim Roberts
	<ul style="list-style-type: none"> Eleni Tsigas (Preeclampsia Foundation Registry) Sarah Manyame (LMIC Representative) 	
9.45-10.00	PRE-EMPT Report	Peter von Dadelszen
10.00-10.15	CoLab 2013-14 Report	Jim Roberts

10.15-10.30 Break

10.30-11.00	Database Project Update	Chris Redman Les Myatt
11.00-11.15	Angiogenic Factor Project Update	Annetine Staff Orlaith Burke
11.15-12.30	Old and New Projects	The Group
	<ul style="list-style-type: none"> <i>Glycosylated fFN and Preeclampsia</i> <i>Fetal and Maternal "Omics" - a Grant Proposal Idea</i> <i>The fullPIERS risk prediction model: external validation, recalibration and added value of a novel biomarker</i> <i>NICHD intramural gestational diabetes research projects- a life course perspective</i> <i>Update, overview and preliminary results of the 'sex specific differences in the placental syndrome' study</i> <i>The NIH "Omics" Call</i> <i>Research Collaboration: Sample Transfer Requirements Between Academic Institutions</i> <i>Update KCL/PREDO Study</i> 	Mike Gravett Melissa Wilson Vivian Ukah Cuilin Zhang Sarah Schalekamp-Timmermans Hannele Laivuori Lucilla Poston Roberta Ness Lucilla Poston

12.30-13.30 Lunch (*Dining Hall*)

13.30	The Use of "Big Science" to Answer important questions on adverse pregnancy outcomes: Background (<i>Session Moderator: Chris Redman</i>)	
	<i>Integrative clinical-genomics analysis of preterm birth: Workflows, lessons learned, and future directions</i>	Brady Bernard, PhD Senior Research Scientist Institute for Systems Biology

14.45-15.15 Break

15.15	<i>Lessons from large scale genetics studies in type 2 diabetes</i>	Prof Mark McCarthy University of Oxford Oxford Centre for Diabetes, Endocrinology and Metabolism
16.15	<i>When fetal physiology is maternal pathology</i>	David Haig, PhD George Putman Professor of Organismic and Evolutionary Biology, Harvard University
17.15	Wrap Up	All
17.30	Group Picture on Steps of Dining Hall	All
17.45	Adjourn	
Evening Activities		
18.00	Pre-Dinner Beverages and Informal Discussion (<i>The Box</i>)	
19.00	Dinner (<i>Dining Hall</i>)	
20.00-22.30	Continued Informal Discussion (<i>The Box</i>)	

Wednesday, 3 September 2014		
8.00-9.00	Breakfast (Dining Hall)	
9.00-9.15	Introduction to Day 2 (Harris Seminar Room)	Les Myatt
9.15	General Heterogeneity (Session Moderator: Les Myatt)	Les Myatt
	<i>Understanding Phenotypes Factor Analysis Project</i>	Jenny Myers
10.15	Late Onset Preeclampsia (Session Moderator: Chris Redman)	Chris Redman
	<i>Uterine Doppler and birthweight distribution: insights into the dual aetiology of late-onset preeclampsia</i>	Professor Basky Thilaganathan, MD PhD Dept of Women and Children's Health, St. Georges Hospital NHS Trust
11.15-11.30	Break	
11.30	The Placenta in Preeclampsia and Other Disorders (Session Moderator: Graham Burton)	Graham Burton, FMedSci Mary Marshall and Arthur Walton Professor Physiology of Reproduction, University of Cambridge
	<i>Placental MRI in early and late preeclampsia.</i>	Anna-Karin Wikström MD PhD Women's and Children's Health Uppsala University
12.30-13.30	Lunch (Dining Hall)	
13.30-15.30	PART 1: Placentally mediated diseases and long-term maternal CVD (Session Moderator: Annetine Staff)	
	<ul style="list-style-type: none"> • Introduction • <i>Testing for future cardiovascular risk</i> 	Annetine Staff Dr David Williams MBBS PhD FRCP Consultant Obstetric Physician The Institute for Women's Health, University College London Hospital
	Discussion--How to move forward in CoLab?	
	<ul style="list-style-type: none"> • What are the important research questions? • Optimal/minimal dataset for CVD follow-up 	Chris Redman Annetine Staff
	CoLab cohorts for long-term CVD follow-up	
	<ul style="list-style-type: none"> • The Generation R Study: Update and overview of the long-term follow-up program: 5 and 9 years • After pregnancy: MoBa and future health • The Oxwatch study (prepregnancy cohort) 	Eric Steegers Per Magnus Chris Redman

15.30-15:45			Break		
15.45	Part 2: Normal Pregnancy and Future CVD (Session Moderator: Jim Roberts)	Jim Roberts			
	• <i>The epidemiology of normal pregnancy and CVD</i>	Roberta Ness			
	• <i>PIGF and hemodynamic findings in pregnancy</i>	Jim Roberts			
	• <i>PLGF during pregnancy is associated with long term cardiovascular health, results from the Generation R Study</i>	Eric Steegers			
	• <i>Cardiovascular maladaptation in normal pregnancy: relevance to the aetiology of preeclampsia and long-term cardiovascular risk</i>	Prof Basky Thilaganathan MD PhD			
16.45	Wrap Up Big Science	Les Myatt, Chris Redman, Jim Roberts, Annetine Staff			
17.15	Conference Wrap Up and CoLab Planning	All			
17.30	Adjourn				
Evening Activities					
18.00	Pre-Dinner Beverages and Informal Discussion (<i>The Box</i>)				
19.00	Dinner (<i>Dining Hall</i>)				
20.00-22.30	Continued Informal Discussion (<i>The Box</i>)				

Thursday, 4 September 2014

8.00-9.00	Breakfast (<i>Dining Hall</i>)
9.00	Departure