

2016 CoLab Conference Agenda

Monday, 29th August 2016

14.00-19.00	Arrival and Registration (<i>The Lodge</i>)
18.00	Welcome Reception (<i>The Box</i>)
19.00	Dinner (<i>Dining Hall</i>)
20.00-22.30	Informal Discussion (<i>The Box & Roof Terrace</i>)



Tuesday, 30th August 2016

8.00-9.00	Breakfast (<i>Dining Hall</i>)	
9.00-9.15	Welcome and Introductions	Jim Roberts
	<u>New Members:</u> RCWIH Biobank (S Lee Adamson, PhD, Director) PREPARE Project Brazil (Leandro de Oliveira, MD, PhD)	
9.15-9.30	CoLab Report (Includes report of papers, grants, projects)	Jim Roberts
9.30-12.30	<u>PROJECT UPDATES</u>	
9.30-10:00	COLLECT Database	Chris Redman/ Les Myatt
10.00-10.15	CoLab AngF Factor Study	Annetine Staff
10.15-10.30	Break	
10.30-10.45	A longitudinal study of biomarkers of gestational diabetes	Cuilin Zhang
10.45-11.00	Interpregnancy/Sisters Study	Hilary Gammill/ Alina Brewer
11.00-11.15	Clusters Reverse Phenotyping: Time of Disease and Placental Acquisition Studies	Jenny Myers/ Les Myatt/Brian Cox
11.15-11.30	Placental Collection	Rebecca Spencer
11.30-11.45	Preeclampsia Foundation Registry	Alina Brewer
11.45-12.10	PREPARE-Prematurity Reduction by Preeclampsia Care	Leandro de Oliveira/ Arun Jeyabalan
12.10-12.15	Establishment of a Biobank in Africa	Jim Roberts
12.15-12.30	Brief Wrap Up / Group Photo (<i>Dining Hall Steps</i>)	Jim Roberts
12.30-13.30	Lunch (<i>Dining Hall</i>)	
PREPREGNANCY AND EARLY PREGNANCY ANTECEDENTS OF ADVERSE PREGNANCY OUTCOMES		
<u>PREPREGNANCY (Roberta Ness)</u>		
13.30-14.15	What are the metabolic precursors which increase the risk of preeclampsia and how can these be investigated further	Jenny Myers
14.15-15.00	Microchimerism: defining and redefining the prepregnancy context	Hilary Gammill
15.00-15.45	Periconceptual nutrition and programming: new opportunities for research and patient care	Régine Steegers- Theunissen
15.45-16.00	Break	
16.00-16.45	In addition to “seed”, should be we considering “soil” in the genesis of preeclampsia?	Kirk Conrad
<u>EARLY PREGNANCY (Lucilla Poston)</u>		
16.45-17.30	Early placental development and the origins of pregnancy disorders	Graham Burton
17.30 –17.45	Wrap Up/Adjourn	All
17.45-18.45	<i>PREPARE Working Group Meeting (MacGregor Room)</i>	
17.45-18.45	<i>Early Pregnancy Working Group Meeting (Music Room)</i>	

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 & Roof Terrace</i>)	

Wednesday, 31st August 2016

8.00-9.00	Breakfast (<i>Dining Hall</i>)	
9.00-9.30	Genetic Studies in CoLab	Juan P Casas
9.30-10.15	Cellular regulation of invasion and vascular remodelling	Judith Cartwright
10.15-10.30	Break	
10.30-11.15	Maternal T cell recognition of the allogeneic fetus-physiology and pathology	Paul Moss
11.15-12.00	How do HLA-KIR associations regulate human reproductive success	Andrew Sharkey
12.00-12.30	Overview/Wrap Up	Chris Redman
12.30-13.30	Lunch (Dining Hall)	
	Other Proposed Projects and Ideas	
13.30-14.00	Project suggestions based on "theme" presentations	Chris Redman/ Jim Roberts/All
14.00-14.15	Genomics of PE	Katie Gray
14.15-14.30	Association by Exome Sequencing in HELLP Syndrome	Melissa Wilson
14.30-14.45	Fetal sex specific maternal adaptation to pregnancy	Sarah Schalekamp-Timmermans
14:45-15:00	Development of a new 3D virtual desktop imaging technique for real time non-invasive evaluation of utero-placental interface vascularization in early pregnancy.	Eric Steegers
15:00-15:15	Prepregnancy and very early pregnancy investigations in preeclampsia	Mark Santillan
15:15-15:30	Case-control study of Non-Anomalous Stillbirths within CoLab Studies	Jenny Myers
15:30-15:45	Microparticle proteomics as a marker for impending preterm birth	Tom McElrath
15.45-16.00	Break	
16.00-16.15	Pregnancy research in a busy Obstetric unit in Africa: lessons learnt and future directions for research	Annetee Nakimuli
16.15-16.30	Urine biomarkers to predict onset and severity of outcomes of preeclampsia in high risk women in Africa (<i>The EMPOWER award</i>)	Sarah Manyame
16.30-17.30	Future Directions for CoLab	Roberta Ness / All
17.30-17.45	Conference Wrap Up	
17.45	Adjourn	
17.45-18.45	<i>Sisters Project Working Group Meeting (MacGregor Room)</i>	

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 & Roof Terrace</i>)	

Thursday, 1st September 2016

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