

## 2016 CoLab Conference Agenda

### Monday, 29<sup>th</sup> 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 &amp; Roof Terrace</i> )



### Tuesday, 30<sup>th</sup> 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
<b>9.30-12.30</b>	<b><u>PROJECT UPDATES</u></b>	
9.30-10.00	COLLECT Database	Chris Redman/ Les Myatt
10.00-10.15	CoLab AngF Factor Study	Annetine Staff
<b>10.15-10.30</b>	<b>Break</b>	
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 / <b>Group Photo (<i>Dining Hall Steps</i>)</b>	Jim Roberts
<b>12.30-13.30</b>	<b>Lunch (<i>Dining Hall</i>)</b>	
<b>PREPREGNANCY AND EARLY PREGNANCY ANTECEDENTS OF ADVERSE PREGNANCY OUTCOMES</b>		
<b><u>PREPREGNANCY (Roberta Ness)</u></b>		
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	Periconceptional nutrition and programming: new opportunities for research and patient care	Régine Steegers-Theunissen
<b>15.45-16.00</b>	<b>Break</b>	
16.00-16.45	In addition to “seed”, should be we considering “soil” in the genesis of preeclampsia?	Kirk Conrad
<b><u>EARLY PREGNANCY (Lucilla Poston)</u></b>		
16.45-17.30	Early placental development and the origins of pregnancy disorders	Graham Burton
17.30 – 17.45	Wrap Up/Adjourn	All
<b>17.45-18.45</b>	<b><i>PREPARE Working Group Meeting (MacGregor Room)</i></b>	
<b>17.45-18.45</b>	<b><i>Early Pregnancy Working Group Meeting (Music Room)</i></b>	

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 &amp; 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
<b>10.15-10.30</b>	<b>Break</b>	
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
<b>12.30-13.30</b>	<b>Lunch (Dining Hall)</b>	
	<b><u>Other Proposed Projects and Ideas</u></b>	
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
<b>15.45-16.00</b>	<b>Break</b>	
16.00-16.15	Pregnancy research in a busy Obstetric unit in Africa: lessons learnt and future directions for research	Annettee 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	
<b>17.45-18.45</b>	<b><i>Sisters Project Working Group Meeting (MacGregor Room)</i></b>	

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 &amp; Roof Terrace</i> )	

Thursday, 1 <sup>st</sup> September 2016		
8.00-9.00	Breakfast ( <i>Dining Hall</i> )	
9.00	Departure	