



2018 CoLab Membership Conference  
September 2-5, 2018  
Oriel College, Oxford, UK

## 2018 CoLab Conference Agenda

### Sunday, September 2, 2018

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> )



### Monday, September 3, 2018

<b>8.00-9.00</b>		
<b>Breakfast (<i>Dining Hall</i>)</b>		
<b>WELCOME AND INTRODUCTIONS</b>		Jim Roberts
9.00-9.20	Introduction of guests, new members, and adjunct members	
9.20-9.40	CoLab Report (includes report of papers, grants, projects)	
<b>PROJECT UPDATES</b>		
9.40-10.00	PREPARE and AWARE	Leandro Oliveira, Arun Jeyabalan
10.00-10.15	Preeclampsia Registry/Sisterhood Study	Alina Brewer
10.15-10.30	Iberoamerican Adverse Pregnancy Network	Carlos Escudero
<b>10.30-10.45</b>		
<b>Break</b>		
10.45-11.00	Analyses of exosome proteins that predict the risk of spontaneous preterm birth	Tom McElrath
11.00-11.15	Environmental pollution in Ethiopia	Stefan Hansson
11.15-11.30	Nutrition Paper	Les Myatt
11.30-11.45	CAP ancillary and Stellenbosch Repository	Jim Roberts
11.45-12.00	Angiogenic Factor Study	Annetine Staff
12.00-12.15	COLLECT update	Arun Jeyabalan
12.15-12.30	Early and prepregnancy data and biosamples	Tom McElrath
12.30	<b>Group Photo (<i>Dining Hall Steps</i>)</b>	All
<b>12.30-13.30</b>		
<b>Lunch (<i>Dining Hall</i>)</b>		
<b>SHORT AND LONG-TERM OUTCOMES IN OFFSPRING EXPOSED TO MATERNAL PREECLAMPSIA</b>		
<b>Moderator: Jim Roberts</b>		
13.30-14.30	Neonatal and neurodevelopmental outcomes: an overview of complexities	Steven Korzeniewski
14.30-15.30	Impact of preeclampsia on the brain of the offspring	Ernesto Figueiró-Filho
15.30-16.00	Preeclampsia and offspring health: the Generation R Study	Laura Benschop
<b>16.00-16.15</b>		
<b>Break</b>		
16.15-16.45	Pre-eclampsia and neonatal lung function	Tom McElrath
16.45-17.30	Antecedents of preeclampsia with and without IUGR and implications for offspring brain development	Gordon Smith
17.30-17.45	Vascular dysfunction in mouse offspring exposed to a preeclampsia-like intrauterine environment	Elizabeth Sutton
17.45-18.00	Wrap Up/Adjourn	All

## Monday, September 3, 2018

### 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> )	

## Tuesday, September 4, 2018

8.00-9.00

### Breakfast (*Dining Hall*)

#### SHORT AND LONG-TERM OUTCOMES IN OFFSPRING EXPOSED TO MATERNAL PREECLAMPSIA Moderator: Carlos Escudero

9.00-9.15	Maternal inflammation in preeclampsia	Chris Redman
9.15-10.00	Programmed Heart Disease in adult offspring of hypoxic pregnancy	Dino Giussani
10.00-10.45	Maternal immune activation, kynurenine metabolism, the placenta and development of autism spectrum disorder	Jason O'Connor

10.45-11.00

### Break

11.00-11.45	Neonatal inflammation and impaired maturation of the preterm brain	Justin Dean
11.45-12.30	Role of microglia and astrocytes in inflammation-induced disruption of development of the developing brain	Pierre Gressens
12.30-13.00	Panel Discussion, Moderator: Les Myatt	All speakers and moderators

13.00-14.00

### Lunch (*Dining Hall*)

#### FUTURE PLANS

14.00-14.30	Brain storming about projects based on workshop, Moderator: Steve Lye	All speakers and moderators
14.30-14.45	Finnipec follow up	Hannele Laivuori
14.45-15.00	Placental registry reborn	Bekah Spencer
15.00-15.15	INOVASIA: Indonesia Pravastatin to prevent preeclampsia study	Muhammad Ilham Aldika Akbar
15.15-15.30	Review of NICHD/NHLBI workshop Future Directions for Preeclampsia Research	Les Myatt, Jim Roberts
15.30-15.45	Late pregnancy screening to understand and prevent adverse pregnancy outcomes	Chris Redman, Les Myatt, Arun Jeyabalan

15.45-16.00

### Break

16.00-17.45	Future Directions Discussion, Moderator: Les Myatt	Steve Lye, Jenny Myers, Chris Redman, Arun Jeyabalan
	The evolution of COLLECT and Obstetric Registry (CONNECT)	Chris Redman
	The KCMC (Tanzania) Birth Register	Ali Khashan
	CIFF application	Chris Redman
	Gates and COLLECT	Jim Roberts
	Results of survey	Jenny Myers
	Who are we? What are our strengths? Other relevant issues/suggestions	
17.45	Adjourn	All

### 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, September 5, 2018

8.00-9.00

### Breakfast (*Dining Hall*)

9.00	Departure	
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