

Date: September 17-20 2023





2023 Global Pregnancy Collaboration Workshop Agenda

Pre- and Peri- conceptional physiology and pathophysiology: Targets for innovative therapy

Harris Lecture Theatre, Oriel College, Oxford, UK

Sunday 17 September 2023		
Time (BST)	Title / Topic	Presenter / Location
9.00-10.00	BREAKFAST (for Saturday arrivals)	Dining Hall
14.00-19.00	Arrival and registration	The Lodge
18.00	Welcome reception	The Box
19.00	Welcome dinner	Dining Hall
20.00-22.30	Informal discussion	The Box & Roof Terrace

Monday 18 September 2023			
Time (BST)	Title / Topic	Presenter / Location	
	CoLab General Meeting		
8.00-9.00	BREAKFAST (included for over-night guests only)	Dining Hall	
9.00-9.10	Welcome and introduction	Les Myatt	
9.10-9.30	Review of last year's activities	Les Myatt	
9.30-10.30	Review of new ideas and approaches: Presentations and critiques	Tom McElrath, Lina Bergman et. al.	
10.30-10.45	BREAK	Harris Seminar Room	
10.45-11.30	Review of new ideas and approaches (continued)	Tom McElrath et. al.	
11.30-12.00	Wrap-up	All	
12.00	Group photo	Dining Hall steps	
12.00-13.00	LUNCH	Dining Hall	
Workshop Pre-and peri-conceptional physiology and pathophysiology Targets for innovative therapy <u>Peri-conceptional</u> physiology and pathophysiology: Moderator Jim Roberts			
13.00-13.10	Introduction (describe difference in peri and pre-conceptional)	Jim Roberts	
13.10-13.40	Overview of Periconceptional physiology and pathophysiology	Graham Burton	
13.40-14.10	Potential Contribution of Dysregulated (Pre)Decidualization to the Development of Preeclampsia	Kirk Conrad	
14.10-14.40	Immunology of Implantation	Ashley Moffett	







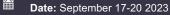
Monday 18 September 2023		
Time (BST)	Title / Topic	Presenter / Location
14.40-14.50	BREAK	Harris Seminar Room
14.50-15.20	Maternal circulatory adaptations and pathologic pregnancy outcomes including preeclampsia in women conceiving by (programmed) IVF cycles: Is there a role for the corpus luteum and decidua?	Kirk Conrad
15.20-15.50	Infertility and Assisted Reproduction: Influences on Pregnancy Outcomes	Barbara Luke
15.50-16.20	Potential mechanisms by which ART leads to adverse pregnancy outcomes	Mellissa Mann
Workshop: <u>Pre-conceptional</u> physiology and pathophysiology: Targets for innovative therapy Moderator: Zaleha Abdullah Mahdy		
16.20-16.50	Overview of The Exposome: the concept of interactive risks at entry to pregnancy	McKenzie Jancsura
16.50-17.20	Preconception nutrition to improve pregnancy and offspring outcomes	Keith Godfrey
17.20-18.00	Pre-pregnancy physiology and pregnancy outcomes	Ira Bernstein
18.00	Pre-dinner beverages and informal discussion	The Box
19.00	Dinner	Dining Hall
20.00-22.30	Continued informal discussion	The Box & Roof Terrace

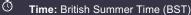
Tuesday 19 September 2023		
Time (BST)	Title / Topic	Presenter / Location
8.00-9.00	BREAKFAST (included for over-night guests only)	Dining Hall
Workshop: <u>Pre-conceptional</u> physiology and pathophysiology: Targets for innovative therapy (continued) Moderator Zaleha Abdullah Mahdy		
9.00-9.30	Environmental Exposures The impact of air pollution on placental function (15min) The role common environmental toxicants play in enhancing preeclampsia (15min)	Stefan Hansson David Cantonwine
9:30-10:10	Panel Discussion Pre-conceptional and peri-conceptional physiology and pathophysiology: Summary and additional implications	Moderator Steve Lye Graham Burton, Kirk Conrad, Ashley Moffett, Barbara Luke, McKenzie Jancsura, Keith Godfrey, Ira Bernstein, Stefan Hansson, David Cantonwine, Kent Thornburg,Industry representatives, Swati Shree



Tuesday 19 September 2023		
Time (BST)	Title / Topic	Presenter / Location
Interventions Moderator Les Myatt		
10.10-10.40	How can we assess international progress in periconceptual health?	Judith Stephenson
10.40-10.50	BREAK	Harris Seminar Room
10.50-11.20	Preconception health care challenges in low resource health systems in South Africa, and strategies to overcome these	Shane Norris
11.20-11.50	Digital lifestyle care for the early life course: a roadmap towards the transformation of health care	Régine Steegers-Theunissen
11.50-12.20	Use of innovative analytical strategies to address the topic	Dominik Heider
12.20-13.00	Innovative approaches to prevention and therapies	Moderator: Mike Gravett Judith Stephenson, Shane Norris, Dominik Heider, Régine Steegers-Theunissen, Melissa Mann, Bob Davis, Jenny Myers, Chileshe Mabula-Bwalya, Zaleha Abdullah Mahdy, Industry representatives
13.00-14.00	LUNCH	Dining Hall
14.00-15.00	CoLab committee reports and plans for next year (10 min each)	Committee chairs
15.00-15.15	BREAK	Harris Seminar Room
15.15-16.00	Interactions/Initiatives with Industry Partners	Les Myatt, Steve Lye, Tom McElrath, Industry Partners et al
16.00-16.15	The manuscript	Jim Roberts
16.15- 16:30	Themes for 2024 meeting	Jim Roberts and All
16.30 -17:30	Wrap-up	Les Myatt and All
17.30-18.30	Board meeting (closed session)	The Music Room
18.00	Pre-dinner beverages and informal discussion	The Box
19.00	Dinner	Dining Hall
20.00-22.30	Continued informal discussion	The Box & Roof Terrace

Wednesday 20 September 2022		
Time (BST)	Title / Topic	Presenter / Location
8.00-9.00	BREAKFAST (included for over-night guests only)	Dining Hall
9.00	Departure	







We gratefully acknowledge the following organizations and industry partners that have provided sponsorship support for this meeting including support for scholarships for low resource investigators.

Thermo Fisher





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