



 **Location:** Harris Lecture Theatre, Oriel College, Oxford, UK
 **Date:** September 17-20 2023
 **Time:** British Summer Time (BST)

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)	<i>Dining Hall</i>
14.00-19.00	Arrival and registration	<i>The Lodge</i>
18.00	Welcome reception	<i>The Box</i>
19.00	Welcome dinner	<i>Dining Hall</i>
20.00-22.30	Informal discussion	<i>The Box & Roof Terrace</i>

Monday 18 September 2023

Time (BST)	Title / Topic	Presenter / Location
CoLab General Meeting		
8.00-9.00	BREAKFAST (included for over-night guests only)	<i>Dining Hall</i>
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	<i>Harris Seminar Room</i>
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	<i>Dining Hall steps</i>
12.00-13.00	LUNCH	<i>Dining Hall</i>
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



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Time (BST)	Title / Topic	Presenter / Location
14.40-14.50	BREAK	<i>Harris Seminar Room</i>
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	Melissa Mann
Workshop: <u>Pre-conceptual</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	<i>The Box</i>
19.00	Dinner	<i>Dining Hall</i>
20.00-22.30	Continued informal discussion	<i>The Box & Roof Terrace</i>

Tuesday 19 September 2023

Time (BST)	Title / Topic	Presenter / Location
8.00-9.00	BREAKFAST (included for over-night guests only)	<i>Dining Hall</i>
Workshop: <u>Pre-conceptual</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-conceptual and peri-conceptual 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



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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	<i>Harris Seminar Room</i>
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	<i>Dining Hall</i>
14.00-15.00	CoLab committee reports and plans for next year (10 min each)	Committee chairs
15.00-15.15	BREAK	<i>Harris Seminar Room</i>
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)	<i>The Music Room</i>
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 20 September 2022

Time (BST)	Title / Topic	Presenter / Location
8.00-9.00	BREAKFAST (included for over-night guests only)	<i>Dining Hall</i>
9.00	Departure	



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