



Southern California Assisted Reproductive Biologists & Northern California Association of Reproductive Biologists Joint Meeting



Courtyard by Marriott Paso Robles | February 24th-25th, 2024

Friday, February 23rd

Time

6:00-8:00pm

Happy Hour & Tacos at Pappy McGregor's

Saturday, February 24th

Time

Speaker

8:00-8:30am

Courtyard Continental Breakfast

8:30-8:40am

Welcome

Shane Zozula

SEGMENT 1: THE MEIOTIC SPINDLE AND OOCYTE VITRIFICATION

8:45-9:05am

Keynote: Imaging of mammalian oocytes and zygotes: Revealing microtubule and spindle organization across species.

Dr. Elena Ruggeri

9:10-9:30am

The effects of oocyte vitrification on spindle appearance and RNA expression.

Robyn O'Leary

9:35-9:55am

Ultra-fast vitrification and rapid elution of human germinal vesicle oocytes: Survival, maturation, and spindle integrity.

Dr. Mitchel Schiewe

9:55-10:10am

Segment 1 – Questions and Discussion

10:10-10:30am

Coffee/Tea Break

SEGMENT 2: ARTIFICIAL INTELLIGENCE

10:35-10:55am

Artificial intelligence and human intelligence: A partnership in embryology.

Jimmy Diaz

11:00-11:20am

Embryo metabolomics and artificial intelligence: Spent media analysis.

Dr. Nabil Arrach

11:25-11:45am

Advanced sperm sorting technologies: Hype or hope?

Dr. Paul Turek

11:45-12:00pm

Segment 2 – Questions and Discussion

12:00-1:00pm

Lunch – Bistro Deli Table



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Saturday, February 24th cont.

<u>Time</u>		<u>Speaker</u>
SEGMENT 3: EDUCATIONAL ROTATION		
1:00-1:05pm	Introduction to educational rotation	Shane Zozula
1:05-1:25pm	TBA	
1:25-1:45pm	TBA	
1:45-2:05pm	TBA	
2:05-2:25pm	TBA	
2:25-2:30pm	End of day remarks	Shane Zozula
4:30-5:00pm	<i>Bus to Niner Winery</i>	
5:00-9:30pm	<i>Wine tasting and happy hour, followed by dinner and drinks</i>	
9:30-10:00pm	<i>Bus to Courtyard by Marriott</i>	

Sunday, February 25th

<u>Time</u>		<u>Speaker</u>
8:00-8:30am	<i>Deluxe Breakfast</i>	
8:30-8:40am	Welcome	Salu Ribeiro
SEGMENT 4: EMBRYO DEVELOPMENT		
8:45-9:05am	The impact of developmental history on morphological traits and implantation of euploid blastocysts.	Klauss Wiemer
9:10-9:30am	Middle child syndrome: MI's and what they tell us.	Kate Pache
9:35-9:55am	Can spindle visualization be a predictive marker for embryo developmental competence?	Jeong Hee Moon
9:55-10:10am	Segment 4 – Questions and Discussion	
10:10-10:30am	<i>Coffee/Tea Break</i>	



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Sunday, February 25th Cont.

Time

Speaker

SEGMENT 5: HEALTH, DISEASE AND FERTILITY TREATMENT IN THE FUTURE

10:35-10:55am	Aneuploidy, predictive values, and blastocyst quality: A closer look at the “chaotic” PGT-A result category.	Paulina Nassab
11:00-11:20am	Not AI, but let’s chat PGT! Is SNP-NGS the puzzle piece we’ve been looking for, and how does it fit into the PGT picture?	Cengiz Cinnioglu
11:25-11:45am	Stem cell research in human IVF, the clash of hope and hype.	Ye Yuan
11:45-12:00pm	Segment 5 – Questions and Discussion	
12:00-12:10pm	Closing remarks	Salu Ribeiro