UC San Diego is pleased to present the 1st Annual Symposium of the Center for Perinatal Discovery!

To register for this (free) symposium, please click the link here.

Keynote Speaker

Sarah England, PhD
Professor, Washington University
Department of OB/GYN

Speaking on
“The Effect of Chronodisruption on Pregnancy Outcomes”

Hosted by Co-Directors

Mana Parast, MD, PhD
Professor
UCSD
Dept. of Pathology

Louise Laurent, MD, PhD
Professor
UCSD
Dept. of OB/GYN & Reproductive Sciences

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For further information, please contact:
Vivian Dang (vndang@health.ucsd.edu)
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09:00 - 09:15 Opening Remarks

Mana Parast, MD PhD | UC San Diego, Pathology
Professor
Director of Perinatal Pathology
Division of Anatomic Pathology

Louise Laurent, MD PhD | UC San Diego, OB/GYN & Repro Sciences
Professor
Vice Chair for Translational Research
Division of Maternal Fetal Medicine

09:15 - 09:30 Lindsey Wimmer, RN, MSN, CPNP, CPLC | Star Legacy Foundation, Founder/Executive Director of Star Legacy Foundation
“How I Became a Mom...”

Session #1

09:30 - 10:00 Sandy Ramos, MD | UC San Diego, OB/GYN & Repro Sciences, Professor
“Long term complications of Diabetes in Pregnancy on offspring and mother”

10:00 - 10:30 Francesca Soncin, PhD | UC San Diego, Pathology, Assistant Professor
“The Inside-out of human trophoblast progenitors in early placenta development”

10:30 - 10:45 INTERMISSION

Session #2

10:45 - 11:00 Kathy Zhang-Rutledge, MD | UC San Diego, OB/GYN & Repro Sciences, Maternal Fetal Medicine Fellow
“Metabolomic Biomarkers for Pre-eclampsia Prediction”

11:00 - 11:30 Jerasimos Ballas, MD | UC San Diego, OB/GYN & Repro Sciences, Assistant Professor
AND
Lauryn Gabby, MD | UC San Diego, OB/GYN & Repro Sciences, Maternal Fetal Medicine Fellow
“COVID-19 in Pregnancy”

(Schedule continued on next page)
11:30 - 11:45  Marni Jacobs, PhD | UC San Diego, OB/GYN & Repro Sciences, Assistant Professor  
“Apolipoprotein E genotype as a risk factor for poor birth outcomes”

11:45 - 12:45  LUNCH BREAK

Session #3

12:45 - 01:15  Shaochen Chen, PhD | UC San Diego, NanoEngineering, Chair and Professor  
“Rapid 3D Bioprinting for Tissue-on-a-Chip”

01:15 - 01:30  Barbara Durrant, PhD | San Diego Zoo Global, Director of Reproductive Sciences  
“The ART of Species Recovery”

01:30 - 01:45  Oliver Ryder, PhD | San Diego Zoo Global, Director of Conservation Genetics  
“Assessing and reducing extinction risk: A role for cryobanking cell cultures”

01:45 - 02:00  INTERMISSION

Session #4

02:00 - 02:30  Jianhua Shao, PhD | UC San Diego, Pediatrics, Professor  
“Hormonal regulation of maternal and fetal glucose metabolism”

02:30 - 03:00  Susan Powell, PhD | UC San Diego, Psychiatry, Professor  
“Maternal immune activation impairs social and cognitive behavior and alters cortical gene expression”

03:00 - 03:50  KEYNOTE  
Sarah England, PhD | Washington University, OB/GYN, Professor  
“The Effect of Chronodisruption on Pregnancy Outcomes”

03:50 – 04:00  Closing Remarks by Mana Parast and Louise Laurent