

# 5th Annual GSA Symposium



## IMPORTANT DATES

ABSTRACT SUBMISSION OPEN

FRIDAY, JANUARY 7TH

ABSTRACT SUBMISSION DEADLINE

FRIDAY, FEBRUARY 11TH

NOTICE OF ABSTRACT ACCEPTANCE

FRIDAY, FEBRUARY 18TH

REGISTRATION OPEN

FRIDAY, FEBRUARY 18TH

REGISTRATION CLOSED

FRIDAY, MARCH 4TH

SYMPOSIUM

THURSDAY, MARCH 31ST 12:00 - 5:00 PM

## KEYNOTE SPEAKER

DR. SARAH ENGLAND, PHD

SARAH K. ENGLAND, PH.D IS THE ALAN A. AND EDITH L. WOLFF PROFESSOR OF MEDICINE AND PROFESSOR OF OBSTETRICS AND GYNECOLOGY AT WASHINGTON UNIVERSITY. SHE JOINED THE FACULTY AT WASHINGTON UNIVERSITY SCHOOL OF MEDICINE IN JULY 2011 AND HAS A SECONDARY APPOINTMENT IN THE DEPARTMENT OF CELL BIOLOGY AND PHYSIOLOGY WHERE HER LABORATORY HAS THREE MAIN LINES OF INVESTIGATION: ONE FOCUS IS TO DETERMINE HOW ION CHANNELS IN THE MYOMETRIUM MODULATE UTERINE EXCITABILITY AND CONTRACTILITY DURING PREGNANCY. SECOND, THEY ARE INVESTIGATING THE ROLE AND REGULATION OF THE OXYTOCIN RECEPTOR IN CONTROLLING UTERINE EXCITABILITY. LASTLY, THEY ARE STUDYING HOW DISRUPTIONS IN ENDOGENOUS CIRCADIAN RHYTHMS AFFECT PREGNANCY OUTCOMES.