



# MARTA

Middle Atlantic Reproduction and Teratology Association

## MARTA Annual Meeting October 6<sup>th</sup> and 7<sup>th</sup>, 2022

**Location:**  
**13 Firstfield Road**  
**Gaithersburg, MD**

### Thursday, October 6th

11:00-12:00: Council Meeting

12:00-1:00: Registration and Lunch (Provided)

1:00-1:15: Welcome to the Meeting

1:15-2:00: Science-Based Approach to Harmonize Contraception Recommendations in Clinical Trials and Pharmaceutical Labels. *Chris Bowman, Pfizer*

2:00-2:30: Transfer of Substances Through Lactation Non-Clinical Perspective: *Tacey White, Tacey White Toxicology*

2:30-3:00: Prediction and Simulation of Lactational Drug Transfer from Mother to Infant: Current Status and Future Goals: *Caroline Sychterz, Bristol Myers Squibb*

3:00-3:15 Break

3:15-4:15: Int'l Registry of Fetal Morphologists (IRFM) overview and Results/Recommendations from Skeletal Ossification Survey: *Lorrie Posobiec*

4:15-4:45: Chemical exposures and child health research in the NIH Environmental influences on Child Health Outcomes (ECHO) Program: *Susan Laessig, NIH/OD*

5:30-8:30: Reception:

True Respite Brewing Company + Food truck(s)  
7301 Calhoun Place, Suite 600  
Rockville, MD 20855

*President*  
Caitlin Murphy

*President-Elect*  
Pallavi McElroy

*Secretary*  
Lei Wang

*Treasurer*  
Kristin Bircsak

*Council*  
Curtis Grace  
Bethany Hannas  
Angela Stermer  
Thea Golden  
Lauren Walker

*(Past President)*  
Maia Green



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## **Friday, October 7th**

8:30-9:00: Coffee

9:00-10:30: Braford Award Winners

9:00-9:30: Nicole Sparks, Postdoctoral Student, University of California  
Riverside

Poster Title: Mechanisms of Tobacco-Induced Human ESC Skeletal  
Developmental Toxicity

9:30-10:00: Karli Swenson, Graduate Student, University of Colorado

Poster Title: The Effect of Fetal Cannabidiol (CBD) Exposure on Brain  
Development and Postnatal Behavior

10:00-10:30: Ashley Cheng, Graduate Student, University of Toronto

Poster Title: Alterations in Gene Expression Potentially Involved in  
Developmental Disorders Caused by Oxidative DNA Damage in  
Oxoguanine Glycosylase 1 (Ogg1) Knockout Mice

10:30-11:00: Break

11:00-11:30: Nonclinical DART Studies and SEND Standard for FDA Submission:  
*Karen Porter, Point Cross Life Sciences*

11:30-12:00: Business Meeting

12:00-12:15: Closing Remarks

*Caitlin Murphy*  
(MARTA President)

*Maia Green*  
(MARTA Past President)

*Pallavi McElroy*  
(MARTA President-Elect)