**PREGNANT + DRUG USE**

*Objective:* Study the effects of prenatal cocaine on mother, infant, and attachment.

*Inclusion criteria:*
- Pregnant or ≤ 4 weeks postpartum
- Singleton Pregnancy
- Use of cocaine (any form) at any time during pregnancy, alone or in combination with any of the following:
  - Cigarettes (nicotine)
  - Marijuana
  - Alcohol
  - Opiates (also methadone or Suboxone)

*Compensation:* $300 in gift cards for completion of all 3 visits.
*Contact:* Motherbabylab@unc.edu, 966-2549, Mala Elam or Caitlin Gregg

**PREGNANT + CIGARETTES**

*Objective:* Study the effects of prenatal cigarette-smoking on infant brain activity.

*Inclusion criteria:*
- Pregnant or < 16 weeks postpartum
- Singleton Pregnancy
- Mother smokes at least 5 cigarettes/day during pregnancy

*Compensation:* $75.00, 1 visit (Infant EEG, developmental assessment).
*Contact:* Motherbabylab@unc.edu; 966-2549, Mala Elam or Caitlin Gregg

**PREGNANT + SSRI**

*Objective:* Study the effects of depression and SSRI use during pregnancy on infant

*Inclusion criteria:*
- Pregnant or <4 weeks postpartum
- Use of SSRI during *all three trimesters*
*Exclusion criteria:*
- Can’t be on SNRI

*Visits:* MRI and developmental assessment at ages 2-4 weeks, 1 year, and 2 year

*Compensation:* $300 ($50 per MRI, $50 per assessment) plus $0.50/mile roundtrip mileage reimbursement. Transportation is available.
*Contact:* Danielle Spiker, danielle.spiker@med.unc.edu, 919-843-3608

**PREGNANT + BIPOLAR OR MDD DIAGNOSIS**

*Objective:* observational study following pregnant women with Hx of either MDD or BPAD through pregnancy and 3 mo postpartum

*Inclusion criteria:*
- Pregnant with current or past diagnosis of either MDD or Bipolar Disorder (can enroll anytime during pregnancy)
- Can be taking psychotropics

*Compensation:* up to $200 (visits: screen, T1, T2, T3, W1, M1, and M3)
*Contact:* Brenda Pearson, bpearson@med.unc.edu, 843-8084
12 – 24 MONTHS POSTPARTUM

Objective: study possible genetic risk factors associated with postpartum depression as well as differences in stress reactivity
Inclusion criteria:
- 12 – 24 months postpartum
- one of three groups:
  1. no history of depression
  2. history of postpartum depression but no MDD
  3. MDD but no PPD

Compensation: $150 for completion of all study visits (screening visit and 2 lab visits)
Contact: Brenda Pearson, bpearson@med.unc.edu, 843-8084

rTMS FOR POSTPARTUM DEPRESSION

Objective: To assess the efficacy and tolerability of rTMS for the treatment of postpartum depression.
Inclusion Criteria:
- 0-12 months postpartum
- Uncomplicated delivery of a single child
- MDD, EPDS greater or equal to 12
- Not on antidepressants

Visits: Intake visit and 20 rTMS treatment visits at Conner Drive office
Compensation: Free TMS treatment

PMDD + ANTIDEPRESSANT

Objective: for women with PMDD currently on AD seeking adjunctive treatment (randomization to either placebo or seroquel)
Inclusion Criteria:
- Women with PMDD and currently on AD

Compensation: free clinical care, parking, and open label seroquel at completion of study
Contact: Brenda Pearson, bpearson@med.unc.edu, 843-8084

PMDD + NO MEDICATIONS
Contact Susan Girdler’s research coordinator: 966-2547

PERIMENOPAUSE RESEARCH STUDIES

Objective: study the effects of estrogen replacement on depressive symptoms and cardiovascular health during the menopause transition

Inclusion Criteria:
- Ages 45 to 55, medically healthy and experiencing irregular or absent cycles, hot flashes, etc.
- In one of 2 groups:
  1) More than one past episode of MDD but no current MDD
  2) No history of MDD

Compensation: Up to $1,275 for completing 12-month protocol
Contact: Leah Schrubbe, (919) 966-8963