

NASOM ANNUAL MEETING 2025



FRIDAY APRIL 25 & SATURDAY APRIL 26, 2025

Newport Harbour Island Resort – 1 Goat Island Newport RI

**SCIENTIFIC COMMITTEE:
CO-CHAIRS: DR. TABASSUM FIROZ
AND DR. MEENA KHANDELWAL
DR. STEPHANIE-KIM CERAT
DR. SOPHIE GRAND'MAISON
DR. NIHARIKA MEHTA**

OUR GOAL:
PREGNANT WOMEN WITH COMPLICATED MEDICAL DISORDERS OFTEN CONSTITUTE A REAL CHALLENGE FOR CLINICIANS. DIAGNOSTIC TESTS MAY HAVE TO BE MODIFIED OR INTERPRETED DIFFERENTLY AND THERAPEUTIC OPTIONS ARE CONSTRAINED BY CONCERNS FOR FETAL SAFETY. THE NORTH AMERICAN SOCIETY OF OBSTETRIC MEDICINE ANNUAL MEETING, FOCUS ON THE DIAGNOSIS AND MANAGEMENT OF MEDICAL DISORDERS IN PREGNANCY, AND EMPHASIZES THE IMPORTANCE OF A MULTIDISCIPLINARY APPROACH TO THIS COMPLEX AND UNIQUE POPULATION.

ABSTRACTS GRADERS :

**DR. COURTNEY C BILODEAU
DR. MICHAEL CARSON
DR. ELIANA CASTILLO
DR. STEPHANIE-KIM CERAT
DR. ANNABELLE CUMYN
DR. TABASSUM FIROZ
DR. PAUL GIBSON
DR. SOPHIE GRAND'MAISON
DR. SERENA GUNDY
DR. MEENA KHANDELWAL
DR. BETH LEWIS
DR. MICHELE MAHONE
DR. LISA NGUYEN
DR. JAYSON POTTS
DR. GILLIAN RAMSAY
DR. NADINE SAUVE**

ORAL PRESENTATIONS JUDGES :

**DR. LUCIA LARSON
DR. INES FONSECA**

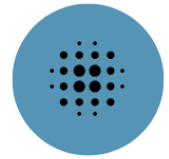
POSTER JUDGES:

**DR. KATHERINE STECKHAM
DR. NADIA CARON
DR. DARYL SELEN**

CME ACCREDITATION :

THIS EVENT IS AN ACCREDITED GROUP LEARNING ACTIVITY (SECTION 1) AS DEFINED BY THE MAINTENANCE OF CERTIFICATION PROGRAM OF THE ROYAL COLLEGE OF PHYSICIANS AND SURGEONS OF CANADA, AND A RECOGNIZED PROFESSIONAL DEVELOPMENT ACTIVITY (CATEGORY A) AS DEFINED BY THE COLLÈGE DES MÉDECINS DU QUÉBEC. THIS ACTIVITY WAS APPROVED BY THE DIRECTION DE DÉVELOPPEMENT PROFESSIONNEL CONTINU (DDPC) OF THE FÉDÉRATION DES MÉDECINS SPÉCIALISTES DU QUÉBEC. YOU MAY CLAIM A MAXIMUM OF 11 ACCREDITED GROUP LEARNING ACTIVITY (SECTION 1) / RECOGNIZED PROFESSIONAL DEVELOPMENT ACTIVITY (CATEGORY A) HOURS. PARTICIPANTS MUST CLAIM A NUMBER OF HOURS CONSISTENT WITH THEIR ATTENDANCE.

YOUR CERTIFICATE OF ATTENDANCE WILL BE AVAILABLE AFTER THE CONFERENCE. YOU WILL RECEIVE A LINK WITH AN EVALUATION FORM AND YOUR CERTIFICATE WILL BE EMAILED TO YOU THEREAFTER.



12:30 - 12:35

WELCOME ADDRESS

NASOM President - Dr. Jayson Potts

12:35 - 13:30

PULMONARY HYPERTENSION IN PREGNANCY

Speaker: Dr. Corey Ventetuolo

Moderator: Dr. Jayson Potts

At the end of the conference, the participant will be able to:

- Describe risks and stratification strategies available during pregnancy.
- Determine treatment options available for lactating and pregnant individuals.
- Outline pregnancy and post-partum management of pulmonary hypertension.

13:30 - 14:30

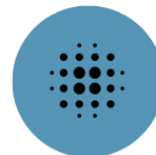
ORAL ABSTRACT PRESENTATIONS

Moderators: Dr. Tabassum Firoz and Dr. Nadine Sauve

At the end of the conference, the participant will be able to:

- Appreciate the diversity of research in the field of obstetric medicine.
- Implement some changes in their own practice based on the results of research or case series.

1. **Sherry Xu/Natalie Dayan:** *Results of the sheMATTERS study (iMproving cArdiovascular health in new moThERS): a randomized behavioural trial assessing the effect of a self-efficacy enhancing breastfeeding intervention on post-partum blood pressure and breastfeeding continuation in women with hypertensive disorders of pregnancy.*
2. **Tabassum Firoz:** *Reaching our Black patients through a Postpartum Obstetric Medicine Doula.*



13:30 - 14:30

ORAL ABSTRACT PRESENTATIONS (CON'T)

- 3. Diana Oprea:** Hyper Aldosteronism in Pregnancy Predicted Impacts (H.A.P.P.I.): A Prospective Cohort Study.
- 4. Victoria (Vick) Angenent-Mari:** Syphilis and Congenital Syphilis in Rhode Island: A Retrospective Review of Incidence and Birthing Parent Risk Factors at Women and Infant's Hospital.
- 5. Winnie Sia:** Evaluating the efficacy of quadruple therapy for chronic histiocytic intervillitis.

14:30 - 14:50

BREAK AND POSTER VIEWING SESSION

14:50 - 15:50

DEBATE - USE OF METFORMIN IN PREGNANCY - PROS AND CONS

*Speakers: Pro - Dr. Michael Carson
Con - Dr. Beth Lewis*

Moderator: Dr. Niharika Mehta and Dr. Lucia Larson

At the end of the conference, the participant will be able to:

- Present the risks and benefits of metformin use in pregnancy focusing on maternal, fetal and long-term child health outcomes.

15:50 - 16:50

PRE-ECLAMPSIA AND THE BRAIN

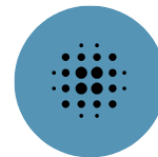
Speaker: Dr. Surendra Sharma

Moderator: Dr. Niharika Mehta and Dr. Lucia Larson

At the end of the conference, the participant will be able to:

- Explore novel concepts in pathophysiology of pre-eclampsia and possible connection with Alzheimer's disease.
- Assess the application of new diagnostic and therapeutic options for pre-eclampsia based on this connection between pre-eclampsia and the brain.

NASOM ANNUAL MEETING 2025



DAY 1

Friday April 25, 12:30 – 18:45

16:50 – 17:35

ANGIOGENIC BIOMARKERS IN PRE-ECLAMPSIA CARE: A NEW ERA

Speaker: *Dr. GERALYN MESSERLIAN*

Moderator: *Dr. Niharika Mehta and Dr. Lucia Larson*

At the end of the conference, the participant will be able to:

- Outline the recent advances in pre-eclampsia prediction using biomarkers
- Discuss how prediction models for pre-eclampsia incorporate biomarkers

17:35 – 17:45

CLOSING REMARKS

CME Co-Chair *Dr. Meena Khandelwal*

17:45 – 18:45

GENERAL BODY – BUSINESS MEETING

DAY 2

Saturday April 26, 7:30 – 17:30

7:30 – 8:20

BREAKFAST

Meet the President

8:20 – 8:30

WELCOME BACK AND ANNOUNCEMENTS

CME Co-Chair *Dr. Tabassum Firoz*

8:30 – 9:30

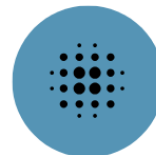
TOP 5 ARTICLES OF 2024

Speakers: *Dr. Jayson Potts, Dr. Serena Gundy & Dr. Xavier Thompson*

Moderator: *Dr. Tabassum Firoz*

At the end of the conference, the participant will be able to:

- Revise the key articles published in 2024 in Obstetric Medicine.
- Critically analyze data and decide if changes in practice should be made.



9:30 - 10:00

BREAK AND POSTER VIEWING SESSION

10:00 - 10:30

AI IN MATERNAL HEALTH (ADVANCES IN MEDICINE SESSIONS)

Speaker: Dr. Adeel Abbasi

Moderators: Dr. Stephanie Kim-Cerat and Dr. Natalie Dayan

At the end of the conference, the participant will be able to:

- Review key applications of AI in maternal health.
- Describe the challenges of AI in maternal health.
- Discuss ethical considerations when using AI.

10:30 - 11:00

UPDATE ON MIGRAINE THERAPY (ADVANCES IN MEDICINE SESSIONS)

Speaker: Dr. Julie Roth

Moderators: Dr. Stephanie Kim-Cerat and Dr. Natalie Dayan

At the end of the conference, the participant will be able to:

- Review the pharmacological updates in the prevention and treatment of migraines.
- Discuss safety of monoclonal antibodies used in migraine prevention during pregnancy and breastfeeding.
- Counsel patients using newer migraine therapies in the periconception period.

11:00 - 11:30

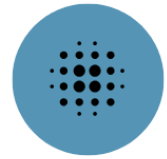
CGM INTERPRETATION AND USE IN PREGNANCY (ADVANCES IN MEDICINE SESSIONS)

Speaker: Dr. Daryl Selen

Moderators: Dr. Stephanie Kim-Cerat and Dr. Natalie Dayan

At the end of the conference, the participant will be able to:

- Discuss appropriate use of CGM in pregnancy.
- Interpret CGM data in various clinical scenarios.



11:30 - 12:45

LUNCH

12:45 - 14:00

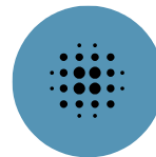
ORAL ABSTRACT PRESENTATIONS

Moderators: Dr. Shital Gandhi and Dr. Serena Gundy

At the end of the conference, the participant will be able to:

- . Appreciate the diversity of research in the field of obstetric medicine.
- . Implement some changes in their own practice based on the results of research or case series.

1. **Lauren Tanner:** *Association between severe maternal morbidity and subsequent health service utilization patterns in the first postpartum year: population-based study in British Columbia, Canada.*
2. **Natalie Dayan:** *Severe Maternal Morbidity and Rehospitalization in the First Postpartum Year Within Canada, 2008 – 2021.*
3. **Catalina Costei/Genevieve Le Templier (pre-recorded):** *Ventilation/Perfusion Single Photon Emission Computed Tomography (V/Q SPECT) for Diagnosing Pulmonary Embolism in Pregnant Patients: Radiation Dose Safety and Diagnostic Performance.*
4. **Lindsey Mahoney:** *Hospital Utilization of the Pregnancy-Adapted YEARS Algorithm for Diagnosis of Pulmonary Embolism*
5. **Anjali Sachdeva:** *The safety of correcting iron deficiency anemia in pregnancy with intravenous versus oral iron: A systematic review and meta-analysis.*
6. **Aanchal Mishra:** *Immigrant Status and Infertility Treatment Outcomes in Ontario: A Population-Based Retrospective Study.*



(POSTPARTUM FOCUSED SESSIONS)

14:00 – 14:30

POSTPARTUM CARDIOVASCULAR RISK ASSESSMENT

Speaker: Dr. Natalie Dayan

Moderator: Dr. Meena Khandelwal and Dr. Srilakshmi Mitta

At the end of the conference, the participant will be able to:

- Discuss the latest evidence on predicting long term cardiovascular complications (PPCV) following hypertensive disorders of pregnancy.
- Review national guidelines on prevention and management of PPCV complications.

14:30 – 15:00

LACTATION MEDICINE

Speaker: Dr. Courtney Bilodeau

Moderator: Dr. Meena Khandelwal and Dr. Srilakshmi Mitta

At the end of the conference, the participant will be able to:

- Recognize the scope of breastfeeding medicine in the medical patient.
- Treat common as well as unusual clinical dilemmas in lactation.
- List resources for counseling lactating patients.

15:00 – 15:30

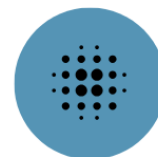
POSTPARTUM MENTAL HEALTH

Speaker: Dr. L.G. Ward

Moderator: Dr. Meena Khandelwal and Dr. Srilakshmi Mitta

At the end of the conference, the participant will be able to:

- Describe risk factors for experiencing birth trauma.
- Identify symptoms of postpartum posttraumatic stress disorder.
- Explain treatment options and available resources for patients who have experienced birth trauma.



15:30 - 16:00

BREAK

16:00- 17:00

ALLOIMMUNE LIVER DISEASE (SHORT SNAPPER)

Speaker: Dr. Meena Khandelwal

Moderators: Dr. Stephen Lapinsky and Dr. Paul Gibson

At the end of the conference, the participant will be able to:

- Define alloimmune liver disease in pregnancy.
- Discuss implications for maternal and fetal outcomes.
- Identify key diagnostic and management strategies.

GLP1 RECEPTOR AGONISTS AND PREGNANCY (SHORT SNAPPER)

Speaker: Dr. Lucia Larson

Moderators: Dr. Stephen Lapinsky and Dr. Paul Gibson

At the end of the conference, the participant will be able to:

- Review the data on the safety of GLP1 agonists during pregnancy and breastfeeding.
- Discuss a periconception plan for a patient taking GLP1 agonists and are planning pregnancy.

MARIJUANA USE IN PREGNANCY (SHORT SNAPPER)

Speaker: Dr. Carolyn D'Ambrosio

Moderators: Dr. Stephen Lapinsky and Dr. Paul Gibson

At the end of the conference, the participant will be able to:

- Assess how THC works on the brain, especially in the fetus.
- Distinguish the risks associated with marijuana smoking to pregnant patients.

17:00- 17:30

CLOSING REMARKS AND AWARDS

19:00

DINNER AND SHOW

THE NASOM EXECUTIVE AND CME TEAM WISH TO THANK YOU FOR JOINING US AND FOR SUPPORTING RESEARCH COLLABORATION, COMMUNICATION, AND TEACHING WITH RESPECT TO THE MEDICAL CARE DURING PREGNANCY.



NASOM WISHES TO ACKNOWLEDGE DEXCOM FOR THEIR CONTRIBUTION TO THIS EVENT. WE ENCOURAGE YOU TO VISIT THEIR WEBSITE OR BOOTH WHILE AT THE CONFERENCE!