A SPECIAL THANK YOU

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See you next year in JERSEY CITY!
DECEMBER 1-2 2017
NASOM 2016 Annual Meeting
Saturday, October 29th, 2016 & Sunday, October 30th, 2016
Westin Hotel, Montréal, Canada
NASOM and GÉMOQ welcome you to Montreal!

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, in conjunction with the Groupe d’Étude en Médecine Obstétricale du Québec, 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.

Target Audience
Internists, Obstetricians, Family Physicians, Nurse Practitioners, Nurses, Pharmacists, Physician Assistants, Medical Students, Residents and Fellows, Medical Specialists, Other health care practitioners.

NASOM executive committee
Dr. Ghada Bourjeily  Dr. Annabelle Cumyn  Dr. Stephen Lapinsky
Dr. Nadine Sauvé  Dr. Rshmi Khurana  Dr. Meena Khandelwal
Dr. Michael Carson  Dr. Courtney Bilodeau

Meeting Organizing Committee
Scientific Direction: Dr. Michèle Mahone, Dr. Nadine Sauvé and Dr. Meena Khandelwal
In collaboration with GÉMOQ CME committee: Dr. Hélène Marchand, Dr. Natalie Dayan, Dr. Annie Lacombe

Abstracts graders
Dr. Michael Carson  Dr. Courtney Bilodeau  Dr. Lindsay Porteous
Dr. Winnie Sia  Dr. Tanya Melnik  Dr. Jessica Sheehan Tangren
Dr. T. Lee-Ann Hawkins  Dr. Susan Cowchock  Dr. Margaret Miller
Dr. Gillian Ramsay  Dr. Meena Khandelwal

Oral presentations Judges
Dr. Natalie Dayan  Dr. Wee-Shian Chan
Dr. Ray Prowie  Dr. Catherine Marnoch

Poster Judges
Dr. Annabelle Cumyn  Dr. Stephen Lapinsky  Dr. Hélène Marchand
Dr. Allan Karovitch  Dr. Gillian Ramsay  Dr. Michael Carson

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. This activity was approved by the Canadian Society of Internal Medicine.

Through an agreement between the Royal College of Physicians and Surgeons of Canada and the American Medical Association, physicians may convert Royal College MOC credits to AMA PRA Category 1 Credits™. Information on the process to convert Royal College MOC credit to AMA credit can be found at www.ama-assn.org/go/internationalcme.
SATURDAY October 29th, 2016

7h30 – 9h00  BREAKFAST AND REGISTRATION NASOM/GEMOQ
(Foyer des reporters, 3rd floor)
Participants to NASOM/GEMOQ only will have breakfast at the Foyer des reporters on 3rd floor.
Participants also registered to the CSIM meeting will have breakfast provided by the CSIM.

8h00 – 9h00  NASOM Business Meeting (Room St-Jacques, 3rd floor)

9h30 – 12h25  CSIM-NASOM-GEMOQ

9h30 – 10h45  WORKSHOP: Prédicteurs cliniques et biomarqueurs
dans la prééclampsie: que devons-nous dire à nos patientes?
(In French) (Salle : Beaver Hall, 8th floor)
Dr. Evelyne Rey
At the term of the conference, the participant will be in mesure de:
• Extraire des éléments spécifiques des antécédents médicaux, examens physiques et antécédents obstétricaux pouvant prédire une prééclampsie
• Sélectionner les patientes qui peuvent bénéficier de techniques d’imagerie (utérine/artères omobilicales, Doppler, etc.) pour mieux prévoir la prééclampsie
• Reconnaître l’utilité clinique des biomarqueurs actuels ou prometteurs (albuminurie, podocyturie, sFlt-1, PlGF, etc.) pour prédire la prééclampsie

OR...

9h30 – 10h45  WORKSHOP: Dermatosis of pregnancy
(In English) (Salle : Palais, 8th floor)
Dr. Annabelle Cumyn
At the end of the conference, the participant will be able to:
• Evaluate a pregnant woman with cutaneous lesions and diagnose the major dermatoses specific to pregnancy (PUPPP, pemphigoid gestationis, atopic eruption of pregnancy, pustular psoriasis).
• Decide when a biopsy is needed.
• Start treatment for dermatoses of pregnancy.
• Plan the fetal follow-up required for gestational pemphigoid and advise the patient about possible neonatal lesion and risk of recurrence in a future pregnancy.

10h45 – 11h15  Networking Break (Foyer, 9th floor)

11h15 – 12h30  WORKSHOP: Clinical Predictors and biomarkers in preeclampsia:
what should we tell our patients?
(In English) (Salle : Beaver Hall, 8th floor)
Dr. Évelyne Rey
At the end of the conference, the participant will be able to:
• Research specific elements from past medical history, history, physical examination and obstetric history that can help predict preeclampsia.
• Select patients that can benefit from imaging techniques (uterine/umbilical arteries dopplers, etc.) to help predict preeclampsia.
• Recognize the clinical utility of existing or promising biomarkers (albuminuria, podocyturia, sFlt-1, PlGF, etc.) for prediction of preeclampsia.
SATURDAY October 29th, 2016

OR… WORKSHOP: Troubles dermatologiques de la grossesse
(In French) (Salle: Palais, 8th floor)
Dr. Annabelle Cunyn

Au terme de la conférence, le participant sera en mesure de:
• Évaluer le cas d’une femme enceinte présentant des lésions cutanées et diagnostiquer les dermatoses principales spécifiques à la grossesse (papules et plaques urticariennes prurigineuses ou PUPPP, pemphigoïde gestationnel, éruption atopique de la grossesse, psoriasis pustuleux).
• Décider si une biopsie cutanée est nécessaire pour diagnostiquer une lésion cutanée chez une patiente enceinte.
• Mettre en route un traitement pour une dermatose liée à la grossesse.
• Planifier le suivi nécessaire du fœtus en cas de pemphigoïde gestationnel et aviser la patiente de la possibilité de complications néonatales et du risque de récurrence lors de grossesses ultérieures.

12h30 – 13h30 Lunch for NASOM/GEMOQ (Room Montreal – 11th floor)
13h00 - Introduction
- Distinguished Career Award
13h30 – 17h50 NASOM-GEMOQ MEETING (Room Fortifications, 9th floor)
13h30 – 14h10 Microbiome effect on the newborn and in pregnancy
Dr Sacha Sidani

At the end of the conference, the participant will be able to:
• Define the concept of a microbiome and its relevance to childbirth and health.
• Describe the differences observed in children born either vaginally or by caesarean section and the consequences resulting from maternal microbiome exposure.
• Explain how this concept may be integrated into our practice.

14h10 – 15h10 SHORT SNAPPERS

Maternal cystic fibrosis - Dr. Stephen Lapinski

At the end of the conference, the participant will be able to:
• Perform a preconception evaluation of a woman with cystic fibrosis and discuss maternal and fetal risks, including prenatal diagnosis issues for the baby.
• Propose a maternal and fetal follow-up plan during pregnancy for a woman with cystic fibrosis.
• Plan an optimal delivery with the interdisciplinary team.

Atypical cholestasis in pregnancy - Dr. Florence Weber

At the end of the conference, the participant will be able to:
• Recognize atypical presentation of pruritus in pregnancy.
• Recognize diseases that may mimic intrahepatic cholestasis (hepatitis C, autoimmune hepatitis and genetic disorders).
• Use second or third line treatment for intractable pruritus in these patients.

Maternal Turner syndrome - Dr. Francine Morin and Dr. Line Leduc

At the end of the conference, the participant will be able to:
• Proceed to a pre-conception evaluation of a woman with Turner syndrome contemplating pregnancy (assessment of vascular, renal and metabolic issues).
• Plan the appropriate maternal follow-up during pregnancy and participate to the interdisciplinary discussion about the mode of delivery.
15h10 – 16h00  **Break and poster viewing session**  
(Foyer & Room Ville Marie, 9th floor)

16h00 – 16h50  **ORAL ABSTRACT PRESENTATIONS**  
(Room Fortifications, 9th floor)
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 presented.

- **Utility of B-Type Natriuretic Peptide in Evaluating Dyspneic Pregnant or Postpartum Women**  
Mehta N, Raker C, Poppas A

- **Feasibility of an intervention to improve the cardiovascular health of postpartum women with a history of hypertensive disorders of pregnancy**  

- **Incidence of Myocardial Infarction in Pregnancy: A Systematic Review and Meta-analysis of Population-based Studies**  
Gibson P, Narous M, James M

- **Admission to the Intensive Care Unit Pre- and Post-Establishment of an Obstetric High-Dependency Unit: A Single Center Experience**  
Porteous L, Mehta N

- **Impact of Pregnancy Complications on Presentation, Severity and Outcomes of Acute Coronary Syndrome**  
Grand’Maison S, Pilote L, Dayan N

16h50 – 17h50  **DEBATE: Use of bromocriptine for peripartum cardiomyopathy: are we there yet?**  
Dr. Uri Elkayam, Dr. Marc Jolicoeur
At the end of the conference, the participant will be able to:
- Appreciate the pathophysiology underlying the potential effects of Bromocriptine in PPCMP.
- Evaluate the pros and cons of Bromocriptine use in women with PPCMP in 2016, based on evidence-based data and clinical experience.
- Select which patients will benefit the most from its use.

20h00  **NASOM dinner**  
(Auberge St-Gabriel)  
Registration needed
Auberge St-Gabriel is at walking distance (10 minutes) from the Westin, in beautiful Old Montreal. Enjoy the architecture while walking there with friends! TO GET THERE: Start west on Rue St-Antoine for 400m, then turn right on Boulevard St-Laurent for 200m. Then left on Rue Notre-Dame East for 100m and then turn right on Rue St-Gabriel (426 rue St-Gabriel) for 100m.

22h00  **Dancing**  
(Cabaret LaTulipe)  
Registration needed
TO GET THERE: Taxis will wait for us at the end of the dinner to bring us there. Return by taxi will be individual at your preference. 15 minutes’ drive.
Sunday, October 30th, 2016

8h00 – 8h30  Breakfast (Room Montreal – 11th floor)

ALL MORNING PRESENTATIONS WILL BE HELD IN ROOM FORTIFICATIONS – 9th FLOOR

8h30 – 9h10  **Selective serotonin reuptake inhibitors in pregnancy and lactation**  
Dr. Tuong Vi Nguyen  
At the end of the conference, the participant will be able to:  
• Describe and review the risks associated with selective serotonin reuptake inhibitor use in the first trimester, the third trimester and long term effects in children exposed during pregnancy.

9h10 – 9h50  **Placental pathology for the non-pathologist**  
Dr. Drucilla Roberts  
At the end of the conference, the participant will be able to:  
• Evaluate the utility and relevance of placental pathology in pre-conception counseling and/or assessment of newborn risk.  
• Understand the clinical implications of commonly used terms in placental pathology.

9h50 – 10h30  **Pregnancy in cancer survivors**  
Dr. Elyce Cardonick  
At the end of the conference, the participant will be able to:  
• Evaluate a woman pre-conception who had cancer in the past, including the effect of pregnancy on the risk of recurrence, evaluation of the consequences of past surgery, chemo or radiotherapy that can impact pregnancy.  
• Propose a follow-up plan during pregnancy/postpartum when appropriate, especially regarding the risk of post-chemo cardiomyopathy.

10h30 – 11h00  Break and poster-viewing session  
(Foyer & Room Ville Marie, 9th floor)

11h00 – 11h50  ORAL ABSTRACT PRESENTATIONS

- **Pospartum Glucose Tolerance in Early Onset Gestational Diabetes**  
Vachon I, Djemli A, Nyalendo C, Rey E

- **Use of Blood Products in Peripartum Critical Illness**  

- **Childhood maltreatment is associated with increased cytokine production among pregnant women with gestational diabetes mellitus**  
Bublitz M, De La Monte S, Martin S, Larson L, Bourjeily G

- **Maternal Eclampsia and Long Term Seizures (MELTS) Study**  

- **Acute Kidney Injury and Future Hypertensive Disorders of Pregnancy – a matched cohort study**  
Tangren JS, Powe CE, Ankers E, Ecker J, Bramham K, Hladunewich MA, Karumanchi SA, Thadhani R
11h50 – 12h50  *Interdisciplinary approach to a complex problem: Sickle cell disease: a challenge in pregnancy*

**Hematologist: Dr. Véronique Naessens**
At the end of the conference, the participant will be able to:
- Propose a pre pregnancy evaluation plan, including counselling about maternal risks, indication for transfusions, medication and immunization.
- Propose an appropriate plan for follow-up, prevent, identify and treat complications of sickle cell disease for the pregnant woman

**MFM: Dr. Catherine Taillefer**
At the end of the conference, the participant will be able to:
- Assess genetic counselling that should be done.
- Describe the different obstetrical complications of sickle cell disease on the placenta and fetus, and recommend appropriate follow-up.
- Appraise the special care and precautions of these patients during the peripartum period.
- Describe specific postpartum care including breastfeeding and contraception.

**Anaesthesiologist: Dr. Marnie Haig**
At the end of the conference, the participant will be able to:
- Propose an anesthetic plan around delivery focussing on the special care required for pregnant women with sickle cell disease, to minimize risks.

12h50
- **Conclusion of the meeting**
- **Richard Lee Award**
- **Peter Garner and other Awards**

13h00 – 14h00  **GEMOQ Business meeting (lunch)**
(Room Fortifications – 9th floor)