

SEPT 8 | 10 2015 LIMA PERU

# PAN AMERICAN CONFERENCE ON DIABETES & PREGNANCY



WORLD **DIABETES** FOUNDATION



Pan American  
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World Health  
Organization

REGIONAL OFFICE FOR THE **Americas**



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WORLD **DIABETES** FOUNDATION

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## Introduction

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Diabetes or glucose intolerance that first appears in a woman during pregnancy is associated to serious outcomes for both the baby and the mother, including miscarriages as well as perinatal morbidity and mortality. Worldwide, it is estimated that one in ten women who are pregnant may have hyperglycemia, 90% of which is Gestational Diabetes Mellitus (GDM). The proportion of affected women may be as high as 30%, but many cases of gestational diabetes remain undiagnosed with potentially life-threatening consequences for the mother and child. Data on the frequency of gestational diabetes is scarce, as there is no worldwide uniform approach towards diagnosing gestational diabetes and people are often unaware of this condition. In 2013, the World Health Organization (WHO) published the document *Criteria for the Diagnosis and Classification of Hyperglycemia First Detected during Pregnancy*. The 2013 WHO guideline is aimed at health professionals who care for pregnant women, most often primary care physicians, obstetricians and gynecologists.

## Aim

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To provide scientific information, and review evidence-based guidelines on improving the prevention and control of diabetes related to pregnancy in the Americas.

## Specific Objectives

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- To review the current diagnostic criteria of diabetes first detected during pregnancy.
- To review existing guidelines, protocols and experiences in their application to GDM prevention and control programs.
- To disseminate information about the status of diabetes and pregnancy in the countries of the Americas.
- To promote and share best practices for prevention and control of GDM
- To provide information, advice and guidance on conducting:
  - Country situation analysis on GDM
  - Policy briefing on GDM and sharing of best practices on advocacy initiatives
  - Adapting evidence-based guidelines and protocols for the prevention and control of diabetes in pregnancy, including postpartum follow-up and prevention of future GDM
  - Facilitating the process of developing GDM educational programs

# Participating countries

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1. Antigua & Barbuda
2. Argentina
3. Barbados
4. Belize
5. Brazil
6. Canada
7. Chile
8. Colombia
9. Costa Rica
10. Cuba
11. Dominica
12. Dominican Republic
13. Ecuador
14. El Salvador
15. Guatemala
16. Guyana
17. Honduras
18. Jamaica
19. Mexico
20. Nicaragua
21. Panama
22. Paraguay
23. Peru
24. Puerto Rico
25. St. Kitts & Nevis
26. St. Lucia
27. Suriname
28. Trinidad & Tobago
29. United States
30. Venezuela

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**07:00**      **Group Exercise** (optional).  
**07:30**      Lounge “Sol de Oro” 12th Floor  
*José Raul Ruiz, Puerto Rico*

**Session one: Screening & Diagnosis of Diabetes in Pregnancy**

Lounge “Empresarial ” 2nd floor  
Moderator: *Maria Cristina Escobar, Chile*

**08:00**      **Opening.**

**08:30**      *Aníbal Velásquez Valdivia, Minister of Health of Peru*  
*Gustavo Vargas, PAHO-WHO Representative to Peru a.i.*  
*Anders Dejgaard, World Diabetes Foundation*  
*Angelica Valdivia, Asociación de Diabetes de Perú*  
*Helard Manrique, Sociedad Peruana de Endocrinología*

**08:30**      **Video. Conference Introduction.**

**09:00**      **The status of DM, GDM, and the burden of diabetes in Latin America & the Caribbean**  
*Alberto Barceló, PAHO/WHO, Washington DC*

**09:00**      **WHO Guidelines for the Diagnosis of Diabetes First Detected in Pregnancy. The Evidence after the 2013 WHO Expert Consultation.**

*Gojka Roglic, WHO*

**09:20**      **Roundtable: Screening & Diagnosis of diabetes in pregnancy**

**10:00**      **Screening & Diagnosis, the risk for mothers and new-borns,**  
*Sara Meltzer, McGill University, Canada*  
**Screening & Diagnosis Guidelines,**  
*Susana Salzberg, Latin American Diabetes Association (ALAD)*

**10:00**      **Questions & Answers**

**10:15**

**10:15**      **Exercise, Diabetes and Pregnancy.**

**10:45**      *Jose Raul Ruiz, Puerto Rico*  
*Jose Roberto da Silva, PAHO/WHO Washington DC*

10:45  
11:00

**Coffee Break**

11:00  
11:20

**Association between Maternal Health and NCDs.  
The FIGO Initiative for GDM**

*Luis Cabero*, International Federation of Gynaecology and Obstetrics/ Latin American Federation of Obstetrics and Gynecology Societies (FIGO/FLASOG)

11:20  
12:05

**Country Showcase:**

- Chile: *Dra. Andrea Srur*, Ministry of Health
- Peru: *Segundo Seclen*, Institute of Endocrinology, Diabetes and Obesity
- Mexico: *Ricardo Juan García Cavazos*, Secretary of Health, Mexico

12:05  
12:20

**Questions & Answers**

12:20  
13:20

**Lunch**

(Lounge “Ejecutivo III” 1st Floor)

13:20  
13:50

**The World Diabetes Foundation Projects**

Mexico: *Socorro Parra*, National Institute of Public Health, Mexico  
Colombia: *Humberto Mendoza*, Ministry of Health of Barranquilla

13:50  
14:00

**Questions & Answers**

14:00  
15:00

**Round Table: Improving the Prevention and Control of GDM**

**Situation Analysis,**  
*José A Escamilla*, PAHO  
**Adaptation of guidelines,**  
*Ludovic Reveiz*, PAHO  
**Preparing policy briefs,**  
*Evelina Chapman*, PAHO  
**Developing educational capacity,**  
*Enrique Reyes*, PAHO/Mexico

15:00  
16:20

**Working Groups. What are the necessary steps for preparing a roadmap?**

- Situation analysis of detection and management of GDM

- Adapting and implementing GDM guidelines
- Preparing policy briefs
- Developing educational capacity

16:20

16:30

**Coffee Break**

16:30

17:20

**Presentation of selected results**

17:20

17:30

**Review of Day 1.**

*Maria Cristina Escobar*

17:30

**End of scientific program of day one**



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**Session two: The Management of Diabetes during Pregnancy**

Lounge “Empresarial” 2nd floor

Moderator: *Noël C. Barengo*, Colombia

07:00 **Group Exercise** (optional)

07:30 Lounge “Sol de Oro” 12th Floor

*Jose Raul Ruiz*, Puerto Rico

08:30 **Introduction of Day 2** (Video Presentation)

08:45 *Alberto Barceló*, PAHO/WHO

08:45 **Testimony: Interview with Martha Mora de Garcia  
Belaunde (Peru)**

09:00

by *Gloria Larrabure*, National Maternal Perinatal Institute of Lima

09:00 **Maternal diabetes and fetal programming**

09:45 *Michael Ross & Mina Desai*, UCLA

09:45 **Roundtable: The Management of Diabetes &  
Hyperglycemia during Pregnancy**

10:30

*Paul Teelucksingh*, Trinidad & Tobago

*Angelica Valdivia*, Peru

*Aleida Rivas*, Venezuela

10:30 **Questions & Answers**

10:45

10:45 **Active Pause.**

11:00 *Jose Raul Ruiz*, Puerto Rico

11:00 **Coffee Break**

11:15

11:15 **Country Showcase**

12:00

- Brazil: *Dr. Beatriz Martins da Costa Maciel*, Ministry of Health
- Colombia: *Javier Maldonado*, Ministry of Health
- Cuba: *Jacinto Lang*, National Institute of Endocrinology

**12:00 Questions & Answers**

12:15

**12:15 Lunch**

13:15 (Lounge “Ejecutivo III” 1st Floor)

**13:15 The connection between maternal care and NCDs, including GDM**

13:30

*Suzanne Serruya, CLAP/PAHO*

**13:30 Group Discussion:**

**16:00 Sub Regional Perspective – Improving the prevention and control of diabetes during pregnancy**

**Suggested questions for working groups:**

1. In your opinion, what are the barriers for improving prevention, screening and management of diabetes related to pregnancy?
2. Identify activities and actors for a plan to overcome barriers for the control of diabetes related to pregnancy?
3. What are the next steps to be taken in your country/ sub region to improve control of gestational diabetes

**Groups:**

- a) English Speaking Caribbean (Facilitator Tomo Kanda)
- b) Spanish Caribbean (Facilitator Vivian Perez)
- c) Mexico & Central America (Facilitator Kam Suan Mung)
- d) Andean Region (Facilitator Gladys Bernal)
- e) Southern Cone (Facilitators Lenildo Moura, Adriano Bueno Tavares)

**16:00**

**16:15 Coffee Break**

16:15

**16:15 Working Groups Continue**

17:15

**17:15 Review of Day Two.**

17:30 *Noël Barengo*

**17:30 End of scientific program of day two**

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**Session three: Post-partum Follow-up and Prevention**

Lounge “Empresarial” 2nd floor

Moderator: *Karen Roberts*, Guyana

- 07:00**      **Group Exercise** (optional).  
**07:30**      Lounge “Sol de Oro” 12th Floor.  
*Jose Raul Ruiz*, Puerto Rico
- 08:30**      **Testimony: Interview with Lurline Less (Jamaica)**  
**08:50**      *by Noël C Barengo*
- 08:50**      **The Cost Effectiveness of Screening for GDM**  
**09:10**      *Noël Barengo*, PAHO/WHO
- 09:10**      **Questions & Answers**  
**09:25**
- 09:20**      **Roundtable: Post-partum Follow-up and Prevention**  
**10:45**      *Hector Bolatti*, Argentina  
*Silvia Lapertosa*, Argentina  
*Aleida Rivas*, Venezuela
- 10:45**      **Questions & Answers**  
**11:05**
- 11:05**      **Active Pause.**  
**11:20**      *Jose Raul Ruiz*, Puerto Rico
- 11:20**      **Coffee Break**  
**11:40**
- 11:40**      **The Diabetes Program of Peru.**  
**12:00**      *Eloisa Nuñez*, Ministry of Health of Peru
- 12:00**      **From theory to practice: national/sub regional**  
**13:00**      **commitments**  
Presentations by country groups

- 13:00**      **Conference Summary and Conclusion**  
**13:20**      *Alberto Barceló, PAHO/WHO*
- 13:20**      **Closing remarks**  
**13:30**      *Juan Daniel Aspilcueta Gho, Ministry of Health of Peru*
- 13:30**      **Conference adjourn**
- 13:30**      **Lunch**  
(Lounge “Ejecutivo III” 1st Floor)

# Participants

## ANTIGUA & BARBUDA

1. **Gretcene Avonella Quallis**

## ARGENTINA

1. **Héctor Bolatti**  
Federación Latinoamericana de Sociedades de Obstetricia y Ginecología
2. **Ingrid Di Marco**  
Ministry of Health
3. **Silvia Lapertosa**  
International Diabetes Federation Central-South America
4. **Susana Salzberg**  
Departamento de Investigaciones Clínicas Instituto Centenario Asociación Latinoamericana de Diabetes (ALAD)

## BARBADOS

1. **Faye Denny**  
Ministry of Health
2. **Tomo Kanda**  
PAHO/ECC
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Ministry of Health

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## BRASIL

1. **Marcos Augusto Bastos Dias**  
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#### ST. LUCIA

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3. **Nicole Tilluckdharry**  
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