PAN AMERICAN CONFERENCE ON DIABETES & PREGNANCY
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Introduction

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

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

- 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 briefings 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

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

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### 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**
      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  **Exercise, Diabetes and Pregnancy.**
      Jose Raul Ruiz, Puerto Rico
      Jose Roberto da Silva, PAHO/WHO Washington DC
10:45 Coffee Break

11:00 Association between Maternal Health and NCDs. The FIGO Initiative for GDM

11:20 Luis Cabero, International Federation of Gynaecology and Obstetrics/ Latin American Federation of Obstetrics and Gynecology Societies (FIGO/FLASOG)

11:20 Country Showcase:

12:05

- 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 Questions & Answers

12:20 Lunch

13:20 The World Diabetes Foundation Projects

13:50 Mexico: Socorro Parra, National Institute of Public Health, Mexico

13:50 Colombia: Humberto Mendoza, Ministry of Health of Barranquilla

13:50 Questions & Answers

14:00 Round Table: Improving the Prevention and Control of GDM

15:00 Situation Analysis,

15:00 José A Escamilla, PAHO

15:00 Adaptation of guidelines,

15:00 Ludovic Reveiz, PAHO

15:00 Preparing policy briefs,

15:00 Evelina Chapman, PAHO

15:00 Developing educational capacity,

15:00 Enrique Reyes, PAHO/Mexico

15:00 Working Groups. What are the necessary steps for preparing a roadmap?

16:20

- 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
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)
      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
      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  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
Session three: Post-partum Follow-up and Prevention
Lounge “Empresarial” 2nd floor
Moderator: Karen Roberts, Guyana

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

13:20  Closing remarks
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
3. Jeffrey Lafond  
   Ministry of Health

### BELIZE
1. Marcelo Coyi  
   Ministry of Health

### BRASIL
1. Marcos Augusto Bastos Dias  
   Instituto Fernandes Figueira Recife
2. Evelina Chapman  
   PAHO
3. Beatriz Martins da Costa Maciel  
   Ministry of Health
4. Lenildo de Moura  
   PAHO
5. Adriano Bueno Tavares  
   PAHO

### CANADÁ
1. Sara Meltzer  
   McGill University Montreal

### CHILE
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   Jefa del Departamento de Enfermedades No Transmisibles Ministry of Health
2. Miriam González  
   Matrona, Programa Nacional Salud de la Mujer Ministry of Health
3. Andrea Srur  
   Jefa, Departamento de Enfermedad no Transmisibles Ministry of Health

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1. Noel Barengo  
   PAHO
2. Gladys Bernal  
   PAHO
3. Germán Aogost Gallego  
   Ministry of Health
4. Javier Maldonado  
   Ministry of Health
5. Humberto Mendoza  
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2. Olga Nidia Hernández  
   Ministry of Health

### CUBA
1. Jacinto Lang  
   Instituto Nacional de Endocrinología
2. Vivian Pérez  
   PAHO
3. Mercedes Piloto Padrón  
   Ministry of Health

### DOMINICA
1. Magdaline Poponne-Alexander  
   Ministry of Health

### ECUADOR
1. Edgar Mora  
   Ministry of Health
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<td>EL SALVADOR</td>
<td>José Douglas Jiménez</td>
<td>Ministry of Health</td>
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<td>Karen Ramos</td>
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<td>GUATEMALA</td>
<td>Héctor Ricardo Fong Véliz</td>
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<td>Karen Roberts</td>
<td>Nurse Association of Guyana</td>
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<td>Narine Singh</td>
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<td>Luriline Lees</td>
<td>Diabetes Association of Jamaica</td>
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<td>Kam Suan Mung</td>
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<td>HONDURAS</td>
<td>Rosa María Duarte</td>
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<td>Aníbal Velásquez Valdivia</td>
<td>Ministro de Salud</td>
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<td>Gustavo Vargas</td>
<td>Representante PAHO/OMS en Perú, a.i.</td>
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<td>Dr. Miguel Malo</td>
<td>Asesor, Promoción de la Salud y Prevención y Control de Enfermedades No Transmisibles PAHO-Perú</td>
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<td>Dr. Juan Daniel Aspilcueta Gho</td>
<td>Coordinador Nacional</td>
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<td>Dra. María Eloisa Núñez Robles</td>
<td>Coordinadora Nacional</td>
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<td>Dr. Dora Blitchtein Winicki</td>
<td>Investigadora</td>
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<td>Coordinadora Nacional</td>
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<td>Dra. Gloria Larrabure Torrealva</td>
<td>Médico Endocrinóloga</td>
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<td>PANAMÁ</td>
<td>Raúl Bravo</td>
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<td>Isabel Lloyd</td>
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</table>
9. Dra. Angélica Valdivia Portugal
Presidenta Asociación de Diabetes del Perú

10. Dr. Segundo Seclén Santisteban
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21. Coronel FAP Dr. Julio Espinoza García
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22. Contralmirante SN (MC) Dr. Hugo E. Gallo Seminario
Director Centro Médico Naval CMST

23. Dra. María Isabel Rojas Gabulli
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24. Sra. Martha Mora de García-Belaunde
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Department of Health, Government of Puerto Rico

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Ministry of Health

ST. KITTS & NEVIS

1. Louise Williams Morris
Ministry of Health

ST. LUCIA

1. Juliette Lorna Joseph
Ministry of Health

SUIZA

1. Gojka Roglic
WHO

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2. Cynthia Kooman
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   Mt. Hope Women’s Hospital

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   PAHO
2. José Escamilla
   PAHO

3. José Roberto da Silva Junio
   PAHO
4. Ludovic Reveiz
   PAHO
5. Michael Ross
   Professor, School of Medicine
   UCLA

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   Unidad de Diabetes y Embarazo
   Ciudad Hospitalaria “Dr. Enrique Tejera”