



# XI REUNIÓN PLENARIA DE LA PLATAFORMA CHAGAS

## DNDi

La mejor ciencia  
para los más desatendidos

8 Y 9 DE MAYO  
DE 2024

BUENOS AIRES  
ARGENTINA

**Where:** NH Buenos Aires City  
Bolívar 160, C1066AAD  
Buenos Aires, Argentina

**When:** May 8 and 9 2024

## Agenda

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**Wednesday, May 8**

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**Plenary, Salón Plaza Mayor**

**Reception** 08:00 – 8:30

**Opening** 08:30 – 9:15

Moderator: Marina Certo (DNDi)

- Welcome and preliminary words:
  - María-Jesús Pinazo (DNDi)
  - Elvira Hernández (Findechagas)

*Note: The agenda is subject to last-minute changes.*

- Héctor Daniel Coto (PAHO)
- Marcelo Abril (Mundo Sano Foundation)
- Alejandro Schijman (INGEBI-CONICET)

**Opening session: “Bolstering the Development of a Chagas Disease Vaccine as a Complementary Therapeutic Approach”** 09:15-9:45

Maria Elena Bottazzi (National School of Tropical Medicine and Baylor College of Medicine, USA)

**Coffee break** 09:45-10:15

**Panel: “New perspectives in drug discovery and biomarkers for Chagas”**  
10:15-12:15

Moderator: Jadel Kratz, DNDi

- “Genomic approaches in the characterization of *T. cruzi*” Juan David Ramirez (Rosario University, Colombia and Icahn School of Medicine at Mount Sinai, New York, USA)
- “Computer-guided search for *Trypanosoma cruzi* phosphodiesterase inhibitors” Alan Talevi (University of la Plata, Argentina)
- “Immune Status Monitoring in Treated Chagas Patients: The Multi-Cruzi Assay Approach” Ursula Saade/Maan Zrein (InfYnity Biomarkers, France)
- “Discovery and development of novel direct anti-parastics for the treatment of Chagas Disease” Srinivasa Rao (Novartis, USA)

**Lunch (served at the venue)** 12:30-13:30

**Break** 13:30-14:00

**Panel: “New evidence to improve access for management of Chagas disease care”**

14:00-16:00

Moderator: Andrea Marchiol, DNDi

- “Evaluation of the use of rapid tests for the detection of *T. cruzi* infection in suburban areas: a proposal to facilitate access to Chagas diagnosis” Rocío Rivero (Instituto Fatała Chaben, Argentina)
- “Diagnostic simplification in Colombia: experiences and perspectives of rapid diagnostic tests (RDTs)” Andres Caicedo (DNDi, Colombia)
- “One Health approach in Chagas, Florida” Norman Beatty (University of Florida, USA)
- “Chagas care network” Carolina Lopez-Ferloni (Mundo Sano Foundation, Argentina)

**Break**

16:00-16:20

**Panel: “Generating evidence based on open access to data and samples”**

16:20-18:15

Moderator: Craig Tipple (DNDi, Switzerland)

- “Opening Remarks” Craig Tipple (DNDi, Switzerland)
- “Infectious Diseases Data Observatory (IDDO)” Caitlin Naylor (IDDO, UK)
- “Chagas CDISC Case Report Form” Fabiana Barreira (DNDi, Brazil)
- “Adding value to patient samples: Data collection harmonization, biobanking, and data sharing” Andre Daher (Fiocruz, Brazil)
- “From databases to clinical-based evidence through Big Data analysis” Irene Losada (ISGlobal, Spain)
- “Toward the identification of therapeutic response biomarkers: NHEPACHA network”, Alejandro Hasslocher (NHEPACHA Network, Brazil)

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**Thursday, May 9**

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**Reception**

08:00 – 8:30

## Workshops

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*There will be two workshop groups; those in group “A” (Salon Cibeles, 6<sup>th</sup> floor) cover access and implementation themes; those in group “B” (Salon Plaza Mayor) cover research and development themes.*

***\*Participants received an email suggesting which workshop group to attend.***

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**Workshop 1**

08:30-10:20

*Attendees will either go to Workshop 1A or 1B.*

### **1A. “Economic perspectives in strategies to enhance access for Chagas”**

#### **Salon Cibeles, 6th floor**

Moderator: Andrea Marchiol (DNDi, Argentina)

Presenters:

- “Economic studies in Colombia” Rafael Herazo (DNDi, Colombia)
- “Health-related quality of life associated with Chagas disease,” Elisa Sicuri (Imperial College, UK)
- “Equitable market access strategy for Chagas disease” Luiz Villarinho (CUIDA Chagas, INI/Fiocruz, Brazil)
- “Diagnose More Cases, Spend Less: A User-Friendly Shiny App Model for Chagas Diagnosis Comparing Algorithm Performance and Cost” Laura Bohorquez (FIND, Colombia)

## 1B. “*Trypanosoma cruzi* infection in immunosuppressed people: addressing the knowledge gaps”

### Salon Plaza Mayor

Moderator: Fred Buckner (University of Washington, USA)

- “Introduction: Identifying and prioritizing the questions” Fred Buckner (University of Washington, USA)
- “Audience Poll: What is your connection to this topic and what are the burning questions?” Wanessa Trindade Clemente (Federal University of Minas Gerais, Brazil)
- “Epidemiology and clinical features of T. cruzi reactivation in immune compromised patients” Ligia Pierrotti (São Paulo University, Brazil)
- “Managing solid organ transplant patients at risk of T. cruzi reactivation” Ricardo La Hoz (Southwestern Medical Center, University of Texas, USA)
- “Discussion – How to move forward with surveys and clinical trials” Fred Buckner (University of Washington, USA) & María-Jesús Pinazo (DNDi, Bolivia)

**Coffee break**

10:20-10:50

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**Workshop 2**

10:50-12:40

*Attendees will either go to Workshop 1A or 2B.*

## 2A. “Therapeutic gap in Chagas disease, a real debt”

### Salon Cibeles, 6th floor

Moderator: Rafael Herazo (DNDi, Colombia)

R&D in the treatment of Chagas disease is advancing; however, while we have new therapeutic tools, it is essential to improve access to current therapies. In this workshop we invite participants to reflect on the importance of understanding the therapeutic gap in our context and, above all, to establish

measures to reduce it with the aim of improving access to trypanocidal treatment.

### Topics to be developed

- Is there an acceptable gap? General concepts about therapeutic gaps.
- Results of the calculation of the therapeutic gap in Colombia.
- Why the therapeutic gap exists in Chagas disease and how to reduce it.

## **2B. Advances and challenges in the development of new therapeutic options for *T. cruzi* infection: next steps in clinical research**

### **Salon Plaza Mayor**

Moderator: María-Jesús Pinazo (DNDi, Bolivia)

- “Introduction and objectives” María-Jesús Pinazo (DNDi, Bolivia)
- “New evidence on the use of new therapeutic options: the BENDITA clinical trial hypothesis and the results of Multibenz” Israel Molina (Hospital Vall d’Hebron, Spain)
- Methods to evaluate therapeutic efficacy
  - “Current use of PCR as a surrogate marker of therapeutic response in the current clinical trial landscape” Alejandro Schijman (INGEBI-CONICET, Argentina)
  - “Evaluation of efficacy based on a multi-level model” Cintia Cruz (Mahidol Oxford Research Institute (MORU)/IDDO, Argentina)
  - “If we need a serologic marker of therapeutic response, what are the most promising options in the current landscape?” Fernán Agüero (CONICET-UNSAM, Argentina)
  - “Markers of clinical response: what do we currently have and what are the next steps in development?” Debbie Ngo and John Millholland (Novartis, USA)
- “Conclusions” María-Jesús Pinazo (DNDi, Bolivia)

***Lunch (served at the venue)***

**12:40-13:40**

Break

13:40-14:00

## Plenary

### Salón Plaza Mayor

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**Panel: “Updates on clinical trials for Chagas”**

14:00-15:30

Moderator: María-Jesús Pinazo (DNDi, Bolivia)

Part 1. PechaKucha on clinical trials for Chagas

- BETTY – Maria Luisa Cafferata (Institute for Clinical Effectiveness and Health Policy, Argentina)
- Multibenz - Israel Molina (Hospital Vall d’Hebron, España)
- Meta-analysis Bendita-Multibenz – Colin Forsyth (DNDi, USA)
- TESEO – Igor Almeida (University of Texas El Paso, USA)
- NuestroBen – Tayna Marques (DNDi, Brazil)
- BenLatino – Israel Molina (Oswaldo Cruz Foundation, Brazil)
- LXE408 Phase 2 study – Caroline Demacq (Novartis, Brazil)

Part 2: New Target Product Profiles (TPPs)

- TPP for PCR use in clinical trial context – Alejandro Schijman (INGEBI, Argentina)
- TPP for new treatments for children – Jaime Altchek (Hospital de Niños Ricardo Gutierrez, Argentina)

## Digital tools and audiovisual resources

15:30-16:30

Moderator: Marina Certo (DNDi, Brazil)

- “Web tools and networks from the Chagas Coalition: Chagaspedia e Infochagas” – Elizabeth Posada & Javier Sancho (Coalición Chagas, Spain)
- “Digital Expo-Chagas: Breaking the silence” Rafael Herazo (DNDi, Colombia)
- “Ten years of *Juana y Mateo*: Reflections and good news” – Mariana Sanmartino (CONICET / What do we talk about when we talk about Chagas disease? Group, Argentina)
- “Chagas-Invisible Orchestra” Lucas Martelli (cinematographer, Argentina)

## Break

16:30-16:50

## Updates

16:50-17:30

Moderator: Marina Certo (DNDi, Brazil)

- “Recap of Meeting on diagnostic evaluation and economic impact analysis of new diagnostic methods for Chagas disease” Laura Bohorquez (FIND, Colombia)
- “Thesis project on DNDi/ questionnaire in the Platform” Markus Fraundorfer (University of Leeds, UK)
- “Chagas Observatory” Javier Sancho (Chagas Coalition, Spain) & Diogo Galvao (DNDi, Brazil)
- “Developments since the Bogotá Manifesto” Diogo Galvao (DNDi, Brazil) & Javier Sancho (Chagas Coalition, Spain)

## Closing remarks

17:30-18:00

- Claudia Capurro (CONICET, Argentina)
- Sergio Sosa Estani (DNDi, Argentina)