

Drugs for Neglected Diseases *initiative* (DND*i*)
presentations at the American Society of Tropical Medicine
and Hygiene (ASTMH), 65th Annual Meeting



## **NOVEMBER 13-17, 2016**

Atlanta Marriott Marquis and Hilton Atlanta Atlanta, Georgia USA



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http://www.dndi.org/astmh2016/

## Monday, November 14, 2016

### Oral Presentation (Sponsored by DNDi)

# Excess mortality associated with high Loa loa microfilaremia in the East Region of Cameroon: a retrospective cohort study

- Session title: Session 2 Filariasis: Epidemiology and Control I
- Time: 8:15 8:30 AM

 Authors: Cédric B. Chesnais<sup>1</sup>, Innocent Takougang<sup>2</sup>, Marius Paguele<sup>3</sup>, Michel Boussinesg<sup>1</sup>, Sébastien D. Pion<sup>1</sup>

### Tuesday, November 15, 2016

### DNDi Symposium - Session #74

## Recent advances in the development of new treatments for chronic Chagas disease

- Time: 10:15 12:00 PM
- Location: Marriott Atrium B
- Chair: Sergio Sosa Estani (Director, Fatala Chaben Institute, Argentina)
- Co-chair: Isabela Ribeiro (DNDi, Geneva)
- Speaker 1: Review of recent preclinical information and pharmacokineticpharmacodynamic data in Chagas disease. Isabela Ribeiro, Head of Chagas Clinical Program, DNDi
- Speaker 2: Biological markers of therapeutic response in Chagas disease – new developments.
   Igor Almeida, University of Texas El Paso, El Paso, United States
- Speaker 3: New treatment regimens of benznidazole – preclinical results and overview of planned studies.
   Joaquim Gascon Brustenga, IS Global Barcelona Institute for Global Health, Barcelona, Spain
- Speaker 4: Nifurtimox for Chagas disease – recent clinical studies and perspectives.
   Dr Jaime Altcheh, Hospital de Niños, Ricardo Gutierrez, Buenos Aires, Argentina

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### Poster (1119)

## Identification of new macrofilaricidal compounds for treatment of onchocerciasis

• Session title: 79 - Poster Session B: Presentations and Light Lunch

• Time: 12:00 - 1:45 PM

• Authors: Marc P. Hübner<sup>4</sup>, Achim Hoerauf<sup>4</sup>,

Simon Townson<sup>5</sup>, Suzanne Gokool<sup>5</sup>, Coralie Martin<sup>6</sup>, Agnieszka Chojnowski<sup>7</sup>, Tamara Kreiss<sup>7</sup>, Monika Prorok<sup>7</sup>, John Siekierka<sup>7</sup>, Jerome Zeldis<sup>8</sup>, Stacie Canan<sup>9</sup>, Vikram Khetani<sup>8</sup>, Ivan Scandal<sup>10</sup>, Natalie A. Hawryluk<sup>9</sup>

#### Poster (1100)

# Impact of ivermectin mass treatment on the burden of onchocercal skin and eye disease: detailed model predictions up to 2025

• Session title: 79 - Poster Session B: Presentations and Light Lunch

• Time: 12:00 - 1:45 PM

 Authors: Natalie V. S. Vinkeles Melchers<sup>11</sup>, Luc E. Coffeng<sup>11</sup>, Michele E. Murdoch<sup>12</sup>, Belén Pedrique<sup>13</sup>, Roel Bakker<sup>11</sup>, Gladys A. Ozoh<sup>14</sup>, Sake J. de Vlas<sup>11</sup>, Wilma A. Stolk<sup>11</sup>

### DNDi Symposium - Session #102

# Approaches, advances and needs for the elimination of human African trypanosomiasis (HAT)

- Time: 4:00 5:45 PM
- Location: Marriott Room A706/A707
- Chair: Gerardo Priotto, Department of Control of Neglected Tropical Diseases, WHO
- Co-chair: Crispin Lumbala, Programme national de Lutte contre la THA, Democratic Republic of Congo
- Speaker 1: How can we achieve HAT elimination by 2020?
   Gerardo Priotto, Medical Officer, Department of Control of Neglected Tropical Diseases, World Health Organization (WHO)
- Speaker 2: Diagnosis of HAT: new tools in a changing context.
   Veerle Lejon, Institut de Recherche pour le Développement
- Speaker 3: Clinical development of new oral treatments for HAT.
   Antoine Tarral, DNDi
- Speaker 4: Human African Trypanosomiasis A bio-centric hit to lead approach to identify new lead series.
   Jan Jiricek, NITD HAT Project Team Leader, Novartis



## Wednesday, November 16, 2016

#### **Poster (131)**

LB-5386 - Re-analysis of a sequential three-arm randomized trial of AmBisome in combination with sodium stibogluconate or miltefosine, and miltefosine monotherapy, for African visceral leishmaniasis

- Session title: Poster Session C: Presentations and Light Lunch
- Time: 12:00 1:45 PM

 Authors: Neal D. Alexander<sup>15</sup>, Annabel Allison<sup>16</sup>, Tansy Edwards<sup>15</sup>, Raymond Omollo<sup>17</sup>, Dominic Magirr<sup>18</sup>, Fabiana Alves<sup>19</sup>, Ahmed Musa<sup>20</sup>, Monique Wasunna<sup>17</sup>

#### Poster (131) Non-DNDi

# Sociocultural factors and access to treatment for Chagas disease in Los Angeles

- Session title: Poster Session C
- Time: 12:00 1:45 pm
- Authors: Colin J. Forsyth<sup>21,22</sup>, Salvador

Hernandez<sup>21</sup>, Mario Felipe Roman Cadena<sup>21</sup>, Juana Maribel Nieto Rivas<sup>21</sup>, Grecia Marquez Lizama<sup>21</sup>, Carmen Aida Flores<sup>21</sup>, Juan Carlos Segueira Gross<sup>21</sup>, Sheba K. Meymandi<sup>21</sup>.

### DNDi Symposium - Session #142

Bridging the gap between patients and access to Chagas treatment: lessons learnt from scaling-up models in Latin America and the US (with the Chagas Coalition)

- Time: 1:45 3:30 PM
- Location: Marriott Atrium B
- Chair: Peter Hotez, George Washington University, Texas
- Speaker 1: Why should treating Chagas be a priority? What are the access barriers to overcome?
   Rafael Vilasanjuan, Barcelona Institute

Rafael Vilasanjuan, Barcelona Institute for Global Health

- Speaker 2: Chagas disease, a Global health problem in the US: Gaps and challenges.
   Sheba Meymandi, Olive View, University of California, Los Angeles, Medical Center
- Speaker 3: Scaling up access to treatment: Lessons learned in endemic and non-endemic countries.
   Carolina Batista, DNDi Rio
- Speaker 4: Scaling up access in Bolivia, the country with the highest prevalence. Joaquim Gascon Brustenga, Barcelona Institute for Global Health

15 London School of Hygiene and Tropical Medicine, London, United Kingdom; 16 University of Sheffield, Sheffield, United Kingdom; 17 DNDi, Nairobi, Kenya; 18 Medical University of Vienna, Vienna, Austria; 19 DNDi, Geneva, Switzerland; 20 Institute of Endemic Diseases, University of Khartoum, Khartoum, Sudan; 21 Center of Excellence for Chagas Disease at Olive View-UCLA Medical Center, Los Angeles, CA, USA; 22 DNDi



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