



EVENT SCHEDULE PLAN

December 10, 2024

Morning Session

7:30 – Registration

8:00 – Opening Ceremony

9:00 – Welcome Conference: “Local Experiences in Facing PCM” – Anamaria Paniago (Universidade Federal de Mato Grosso do Sul, Campo Grande, Brazil)
Chaired by James Venturini (Universidade Federal de Mato Grosso do Sul, Campo Grande, Brazil)

10:00 – ROUND-TABLE: “CLINICAL CHALLENGES IN PCM”

Chaired by Angela Tobon (Instituto Colombiano de Medicina Tropical, Universidad CES, Medellín, Colombia) and Rinaldo “Tietê” Pôncio Mendes (UNESP, Botucatu, Brazil)

1. **“Association between PCM and tuberculosis”** – Angela Tobón (Instituto Colombiano de Medicina Tropical, Universidad CES, Medellín, Colombia)
2. **“Involvement of the central nervous system in PCM patients”** – Rinaldo “Tietê” Pôncio Mendes (UNESP, Botucatu, Brazil)
3. **“Juvenile PCM – Experience in Argentina”** – Gustavo Giusiano (Instituto de Medicina Regional, Universidad Nacional del Nordeste, Resistencia, Argentina)
4. **“PCM in pregnancy”** – Priscila Marques de Macedo (Instituto Nacional de Infectologia Evandro Chagas, Fiocruz, Rio de Janeiro, Brazil)



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Afternoon Session

13:30 – ROUND-TABLE: “CLINICAL CHALLENGES IN PCM” (continuation)

Chaired by : Angela Tobon (Instituto Colombiano de Medicina Tropical, Universidad CES, Medellín, Colombia) and Rinaldo “Tietê” Pôncio Mendes (UNESP, Botucatu, Brazil)

5. **“Association of PCM with solid neoplasms”** – Rinaldo “Tietê” Pôncio Mendes (UNESP, Botucatu, Brazil)

6. **“PCM in AIDS patients”** – Gil Benard (Universidade de São Paulo, São Paulo, Brazil)

7. **“Mixed Form in PCM”** – Gil Benard (Universidade de São Paulo, São Paulo, Brazil)

8. **“Malabsorption syndrome in PCM”** – Rinaldo “Tietê” Pôncio Mendes (UNESP, Botucatu, Brazil) e Renata Rebello Mendes Gomes (Universidade Federal de Sergipe, Aracaju, Brazil)

9. **“Dermatological involvement in PCM-usual findings and diagnostic challenges”**
– Priscila Marques de Macedo (Instituto Nacional de Infectologia Evandro Chagas, Fiocruz, Rio de Janeiro, Brazil)

15:30 – COFFEE BREAK AND POSTER PITCH PRESENTATION

16:00 – ROUND-TABLE: “CLINICAL CHALLENGES IN PCM” (Continuation)

Chaired by Angela Tobon (Instituto Colombiano de Medicina Tropical, Universidad CES, Medellín, Colombia) and Rinaldo “Tietê” Pôncio Mendes (UNESP, Botucatu, Brazil)

10. **“Cost-effectiveness in the treatment of PCM: a comparison between itraconazole and cotrimoxazole”** – Ricardo de Souza Cavalcante (UNESP, Botucatu, Brazil)



11. **“Should we worry about TDM in Paracoccidioidomycosis”** – Adriana Kono (Universidade de São Paulo, São Paulo, Brazil)
12. **“Clinical Experiences with PCM in Paraguay”** – Joaquín R. Villalba Ramos (Instituto de Medicina Tropical de Paraguay, Asunción, Paraguay) and Jose G. Pereira Brunelli (Center for Dermatological Diseases – Ministry of Public Health and Social Welfare, Paraguay)
13. **“Clinical Experiences with PCM in Bolivia”** – Roxana Claudia Iquize Condore (Instituto Nacional de Ciencias Médicas y Nutrición Salvador Zubirán, Cidade do México, México)
14. **“Difficulties of Diagnosing PCM in a Non-Endemic Setting”** – Jacques Meis (Canisius Wilhelmina Hospital, Netherlands)

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Morning Session

8:00 – LECTURE: “TAXONOMY OF THE PARACOCCIDIODES GENUS: GENOMIC, DIAGNOSTIC AND OTHER VIEWS”– Oliver Keatinge-Clay (Universidad del Rosario, Bogotá, Colombia)

Chaired by Norma Fernandes (Hospital de Clinicas Jose de San Martin Universidad de Buenos Aires)

8:40 – COFFEE BREAK AND POSTER PITCH PRESENTATION

9:00 – ROUND TABLE: “ECO-EPIDEMIOLOGY OF PCM”

Chaired by Vânia Vicente (Universidade Federal do Paraná, Curitiba, Brazil) and Wellington Fava (Universidade Federal de Mato Grosso do Sul, Campo Grande, Brazil)

1. **“Challenges and Perspectives of the Mycobiome for Understanding the Ecology of *Paracoccidioides* spp”** – Eduardo Bagagli (UNESP, Botucatu, Brazil)



2. **“Fungal Footprints in Forgotten Corners: Paracoccidioidomycosis Emerging in Brazil’s Overlooked Landscapes”** – Marcus M. Teixeira (Universidade de Brasília, Brasília, Brazil) – Marcus M. Teixeira (Universidade de Brasília, Brasília, Brazil)
3. **“Infection in animals”** – Igor Massahiro de Souza Sugiura (Universidade Estadual de Londrina, Londrina Brazil)
4. **“NAVIO Project (‘Navegação Ampliada para a Vigilância Intensiva e Otimizada’), an overview** – Luiz Alcântara (Fiocruz Minas, Belo Horizonte, Brazil)

11:00 – LECTURE: “THE TIME FOR ACTION IN NOW! THE WHO FUNGAL PRIORITY PATHOGEN LIST”

Speaker: Joshua Nosanchuk (Albert Einstein College of Medicine, New York, USA)

Chaired by Clayton L. Borges (Universidade Federal de Goiás, Goiânia, Brasil)

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Afternoon Session

13:30 – ROUND-TABLE: “PCM DIAGNOSIS: PRESENT AND FUTURE”

Chaired by Rosely Zancope (Instituto Nacional de Infectologia Evandro Chagas, Fiocruz, Rio de Janeiro, Brazil) and Jose Pereira Brunelli (Ministerio de Salud Publica y Bienestar Social, Asunción, Paraguay)

1. **“Conventional methods for the Diagnosis of PCM”** – Beatriz Gómez (Universidad del Rosario, Bogotá, Colombia)
2. **“PCM Diagnosis Strategy: Differentiating PCM from Other Fungal Infection”** – Diego Cáceres (IMMY, Bogotá, Colombia)
3. **“Challenges in the Production of Paracoccidioides spp exoantigens”** – Adriana Pardini Vicentini (Instituto Adolfo Lutz, São Paulo, Brazil)
4. **“Monitoring the cellular immune response during antifungal treatment: development of Interferon-gamma release assay (IGRA-PCM) and beyond”** – Marcelo De Carvalho Bittencourt (Université de Lorraine, Nancy, França)

15:00 COFFEE BREAK AND POSTER PITCH PRESENTATION

15:30 – ROUND-TABLE: “PCM DIAGNOSIS: PRESENT AND FUTURE” (continuation)

5. **“Use of bioinformatics as a strategy in the development of new diagnostic tests”** – Juan G. McEwen (University of Antioquia, Medellín, Colombia)
6. **“Development of molecular tests for PCM diagnosis”** – Anderson M Rodrigues (Universidade Federal de São Paulo, São Paulo, Brazil)
7. **“Immunobioinformatics in the development of new diagnostic tests”** – Clayton Luiz Borges (Universidade Federal de Goiás, Goiânia, Brazil)
8. **“Point-of-care testing for PCM perspectives and a major challenge”** – Gustavo Giusiano (Instituto de Medicina Regional, Universidad Nacional del Nordeste, Resistencia, Argentina)
9. **“Immunobiological Production and Research Center: History and Perspective in the Immunodiagnosis of PCM”** – Joao Carlos Minozo (Centro de Produção e Pesquisa de Imunobiológicos da Secretaria da Saúde do Estado do Paraná, Curitiba, Brazil)

17:15 – ROUND-TABLE: “NEW ANTIFUNGAL DRUGS FOR PCM TREATMENT: PRECLINICAL STUDIES”

Chaired by Anamelia L. Bocca (Fiocruz São Paulo, Ribeirão Preto, Brazil) and Simone S. Weber (Universidade Federal de Mato Grosso do Sul, Campo Grande, Brazil)

1. **” New targets and strategies for antifungal development in PCM “** – Érika Seki Kioshima Cotica (Universidade Estadual de Maringá, Maringá, Brazil)
2. **“Molecules targeted to thioredoxin reductase: results and challenges”** – Maria Sueli Soares Felipe (Universidade Católica de Brasília, Brasília, Brazil)



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Morning Session

8:00 – ROUND TABLE “PARACOCCIDIOIDES-HOST INTERACTION”

Chaired by Eva Burger (Universidade Federal de Alfenas, Alfenas, Brazil) and Angel Gonzales (Universidad de Antioquia, Medellín, Colombia)

1. **“Extracellular Vesicles”** – Rosana Puccia (Universidade Federal de São Paulo, São Paulo, Brazil)
2. **“Exploring the complexity of mono- and polymicrobial fungal biofilms: in vivo, ex-vivo, and in vitro models for discovering virulence factors and anti-virulence drugs”** – Maria José Soares Mendes Giannini (UNESP, Araraquara, Brazil)
3. **“Neutrophil Extracellular Traps (NETs) and *Paracoccidioides*: Identification of a Fungal Escape Mechanism from NETs”** – Luciane Alarcão Dias-Melicio (UNESP, Botucatu, Brazil)
4. **“COVID-19 and PCM: murine experimental model”** – Anamelia L. Bocca (Fiocruz São Paulo, Ribeirão Preto, Brazil)
5. **“Immunological Dynamics in Patients with Paracoccidioidomycosis Before, During, and After Antifungal Treatment”** – James Venturini (Universidade Federal de Mato Grosso do Sul, Campo Grande, Brazil)

10:00 – COFFEE BREAK AND POSTER PITCH PRESENTATION

10:30 – RROUND TABLE “EPIDEMIOLOGY AND SURVEILLANCE OF PCM”

Chaired by Gil Benard (Universidade de São Paulo, São Paulo, Brazil)

1. **“Morbidity and mortality rates due to PCM in Brazil, a non-compulsory notification disease”** – Ziadir F. Coutinho (Escola Nacional de Saúde Pública, Fiocruz, Rio de Janeiro, Brazil)
2. **“PCM Surveillance Program in Brazil”** – Maria Aparecida Shikanai Yasuda (Universidade de São Paulo, São Paulo, Brazil)

11:30 – LECTURE: “MICROBIOLOGICAL CULTURE COLLECTION – EXPERIENCES FROM THE TAXONLINE FUNGUS COLLECTION”

Speaker: Vânia Vicente (Universidade Federal do Paraná, Curitiba, Brazil)

Chaired by Marcia Melhem (Universidade Federal de Mato Grosso do Sul and Universidade de São Paulo, São Paulo, Brazil)



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Afternoon Section

13:30 – LECTURE BY DR. VÂNIA VICENTE (CHAIR: DR. MÁRCIA MELHEM)

14:10 LECTURE BY DR. ANGEL GONZÁLEZ (CHAIR: DR. ROSANA PUCCIA)

15:00: QUICK PRESENTATION OF THE WORKSHOP (DR. RICARDO CAVALCANTE AND DR. ANAMARIA PANIAGO)

15:10: LECTURE BY DR. ANGEL GONZÁLEZ (CHAIR: DR. JAMES VENTURINI)

16:00 COFFEE BREAK AND POSTER PITCH PRESENTATION

17:00: END OF THE DAY'S ACTIVITIES. LECTURE CANCELED. RESUMPTION ON FRIDAY AT 8:00

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Morning Section

8:00 WORKING GROUP ON CLINICAL TRIAL FOR THE TREATMENT OF PULMONARY FIBROSIS IN PARACOCCIDIOIDOMYCOSIS (continuation)

Chaired by Anamaria Mello Miranda Paniago (Universidade Federal de Mato Grosso do Sul, Campo Grande, Brazil) and Ricardo de Souza Cavalcante (UNESP, Botucatu, Brazil)

08:00 PART III – LECTURE: “CLINICAL TRIALS AND ENDEMIC MYCOSES”

Speaker: Flávio Queiroz Telles (Universidade Federal do Paraná, Curitiba, Brazil)

Chaired by Gustavo Giusiano (Instituto de Medicina Regional, Universidad Nacional del Nordeste, Resistencia, Argentina)

8:40 COFFEE BREAK

9:10 PART IV – HEALTHCARE SERVICE PRESENTATION

Argentina: Gustavo Giusiano

Bolívia: Roxana Claudia Iquize

Brazil – Centro de Medicina Tropical de Rondônia: Rui Rafael Durlacher

Brazil – INI-Fiocruz: Priscila Marques de Macedo

Brazil – UFPR: Flávio Queiroz Telles

Brazil – Unesp/Botucatu: Ricardo de Souza Cavalcante

Brazil – Unicamp: Plinio Trabasso

Brazil – Universidade de São Paulo: André Costa Natan e Gil Benard

Brazil – Universidade Federal de Mato Grosso do Sul: Anamaria Mello Miranda Paniago

Brazil – USP-RP: Rodrigo Santana

Colombia- Angela Tobón

Paraguay- Joaquín R. Villalba Ramos and Jose G. Pereira Brunelli

11:30 – Closing of the program and awards

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Afternoon Section

14:00 – WORKSHOP “COLLABORATING FOR PROGRESS: DISCUSSION AND PROPOSAL DEVELOPMENT TO DRIVE POSITIVE AGENDA”

Chaired by Anamaria Mello Miranda Paniago (Universidade Federal de Mato Grosso do Sul, Campo Grande, Brazil), Ricardo de Souza Cavalcante (UNESP, Botucatu, Brazil),



and James Venturini (Universidade Federal de Mato Grosso do Sul, Campo Grande, Brazil)

“Clinical Trial for the use of Itraconazole and Pentoxifylline in the management of pulmonary sequelae”

“Multicenter study to assess the incidence and severity of sequelae in paracoccidioidomycosis”

“Interferon Release Assay for Paracoccidioidomycosis: A Multicentric Study on Development and Validation for Treatment Monitoring”

Other topics to be proposed by the participants.