



# CCSM 2024

## 2nd Conference on Control strategies for Schistosomiasis in Madagascar

CCSM 2024 | organising committee

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Agenda CCSM 2024 | 11.10.2024 | Hôtel Carlton Antananarivo

8h15 – 08h45 Guest welcome and registration

### Session I Opening ceremony

Président de session : Prof. Rivo Rakotoarivelo, Université de Fianarantsoa

08h45 - 08h55 Dr. Daniela Fusco, Bernhard Nocht Institute for Tropical Medicine (BNITM)

08h55 - 09h00 Prof. Jürgen May, Bernhard Nocht Institute for Tropical Medicine (BNITM)

09h00 – 09h05 SEM Oliver Knoerich, German Embassy in Madagascar

09h05-09h15 Minister of Higher Education and Scientific Research

09h15-09h25 Minister of Public Health

9h25-09h55 – Cocktails & photos & Opening of posters - offered by the conference

### Session II Invited- & Key-Speakers | *Future strategies and current results*

Présidente de session : Dr. Daniela Fusco, Bernhard Nocht Institute for Tropical Medicine

10h00-10h10 Slam

10h10-10h25 Dr. Amadou Garba Djirmay, WHO, Geneva, Switzerland, *WHO strategies and guidelines for the elimination of schistosomiasis as a public health problem*

10h25-10h35 Prof. Diavolana Andrianarimanana Koecher, CHU PZAGA Mahajanga, Madagascar  
*Research and public health interactions: lessons learned in the Boeny Region.*

10h35-10h50 Dr. Sabine Specht, Drugs for Neglected Diseases Initiative, Geneva, Switzerland, *Safe, effective and affordable treatments for neglected patients: DNDI strategies for bilharzia.*

10h50-11h00 Prof. Rivo Rakotoarivelo, Université de Fianarantsoa, Madagascar

*The three pillars of current research in Madagascar: female genital bilharziasis, adult bilharziasis & childhood bilharziasis.*

11h00-11h10 Q&A & Debate

### Session III Invited- & Key-Speakers | *Bilharziasis in sub-Saharan Africa, outlook*

Président de session : Dr. Tahinamandranto Rasamoelina, Centre d'Infectiologie Charles Mérieux

11h10-11h20 Ministère de la Santé Madagascar

*Challenges and results: control strategies for bilharzia in Madagascar.*

11h20-11h35 Dr. Jean Coulibaly, Université Félix Houphouët-Boigny, Abidjan, Ivory Coast

*Bilharzia in Côte d'Ivoire: current situation and outlook.*

11h35-11h50 Mr. Andrew Nguluwe, Schistosomiasis Control Program, Ministry of Health Malawi

*International collaborations in Malawi: investing in FGS research and treatment to reduce the impact of the disease.*

11h50-12h00 Prof Raphael Rakotozandrindrainy, Université d'Antananarivo, Madagascar

*A vaccine for bilharzia, expériences from Madagascar.*

12h00-12h10 Q&A & Debate

**12h10-13h00 Lunch** – offered by the conference

13h00 – 13h10 Slam

### 13h15-14h00 Abstract session I

**Président de session** : Dr. Tahinamandranto Rasamoelina, CICM

**Co-Présidente** : Mme Jana Hey, BNITM

*Diagnostic strategies for bilharzia: between basic research and new markers.*

- 1) Dr. Tahinamandranto Rasamoelina, CICM : *Diagnostic tools and basic research on schistosomiasis in Madagascar: where do we stand?*
- 2) Matthieu Razafindralava, CICM : *Implementation of the UCP-LF-CAA assay for detection of schistosomiasis at the Ccentre d'Infectiologie Charles Mérieux (CICM) : challenges and opportunities*
- 3) Zaraniaina Tahiry, CICM : *Challenges on PBMc isolation in remote areas*
- 4) Jana Hey, BNITM : *The impact of chronic schistosomiasis on co-infections with dengue virus in Madagascar*
- 5) Dr. Josiane Honkpehedji, CERMEL Gabon : *Circulating anodic antigen (CAA) detection in pregnant women and their children during Schistosoma haematobium infections in Lambaréné, Gabon*
- 6) Pia Rausche, BNITM: *Diagnostic accuracy of colposcopy screening for female genital schistosomiasis implemented at primary level of care: A cross- sectional study*

### 14h00-15h10 Abstract session II

**Présidente** : Dr. Aina Harimanana, Institut Pasteur de Madagascar (IPM)

**Co-Présidente** : Dr. Bodo Sahondra Randrianasolo, Association K'OLO VANONA

*Female Genital Bilharziasis and integrated solutions for women's health.*

- 1) Dr. Aina Harimanana, IPM: *Difficulties in managing STIs in Madagascar*
- 2) Dr. Olivette Totofotsy APSIAN / BNITM : *HPV, Female Genital Bilharzia and cervical cancer in rural Madagascar: needs and opportunities to improve women's health*
- 3) Dr. Nivoarimelina Zoly Rakotomalala CHU PZAGA Mahajanga : *HPV awareness in the Boeny region: initial findings and future directions*
- 4) Dr. Olivaso Alexina Tsiky Zafinimampera APSIAN / BNITM : *Three cases of Female Genital Bilharziasis and papillomavirus-associated lesions: the experience of combined screening in Madagascar*
- 5) Dr. Adelia Soaroby, Programme PANDA CSBU Ambanja: *HIV among pregnant women in Ambanja, Madagascar*
- 6) Dr. Dingase Kumwenda Queen Elizabeth Central Hospital, Kamuzu, Malawi : *Unravelling Parasitic Syndemics: Female Genital Schistosomiasis and Trichomoniasis among Women in Southern Malawi*
- 7) Faly Hariniaina Randrianasolo, INSP Antananarivo: *Female genital bilharziasis in the Morondava and Sakaraha districts of Madagascar: results and lessons learned.*
- 8) Alice Chisale, Malawi Liverpool Wellcome Program: *Prevalence of Abnormal Colposcopic Findings in Women Co-Infected with Female Genital Schistosomiasis and Human Papilloma Virus co- infected women in Southern Malawi.*

**15h10-15h30 Coffee break & poster walk** – offered by the conference

### 15h30-16h15 Abstract session III

**Président** : Dr. Soloniaina Hélio Razafimahefa, CHU Andrainjato, Fianarantsoa

**Co-Présidente** : Dr. Valentina Marchese, BNITM

*Strategies and clinical aspects of bilharziasis.*

- 1) Dr. Soloniaina Hélio Razafimahefa : *aspects of bilharziasis, clinical perspectives*
- 2) Dr. Zafiri CHU PZAGA Mahajanga : *Ureterohydronephrosis of bilharzian origin at CHU PZAGA Androva Mahajanga*
- 3) Dr. Andry Lalaina Rinà Rakotozafindrabe CHU Befelatanana Antananarivo *Hepatic schistosomiasis in the gastroenterology department: clinical, therapeutic and evolutionary aspects*
- 4) Dr. Malalanirina Isabelle Rafalimanana CHU Fianarantsoa : *Prevalence of intestinal schistosomiasis in patients with digestive symptoms in the rural commune of Ambinanindovoka - Ambalavao*
- 5) Norosoa Julie Zafindraibe, CHJRA, Antananarivo : *Schistosomiasis and Geohelminthiasis: risk factors in school-age children in the rural commune of Ampefy*

## 16h15-17h15 Abstract session IV

**Présidente** : Dr. Paula Senff, CIRAD (Center for International Cooperation in Agricultural Research for Development) Page 3 / 3

**Co-Présidente** : Diana E. A. Mananjara, FOFIFA (National Center for Applied Research in Rural Development)

*WASH, public health, higher & continuing education and environmental factors in the fight against bilharziasis*

1) Dr. Paula Senff, CIRAD : *Advancing schistosomiasis surveillance in Madagascar with environmental DNA techniques*

2) Herizo Randrianandrasana, Health in Harmony, Farafagana : *The impact of extreme rainfall events on schistosomiasis transmission in communities living around Manombo Rainforest Reserve, Madagascar*

3) Christelle Andriamampianina, Université d'Antananarivo : *Ecology of schistosome snail hosts for a risk assessment of schistosomiasis in aquatic systems in Madagascar*

4) Abigail Hitchcock, LSHTM / UTBM : *The mapping of *Bulinus* spp snails for the understanding of the transmission of urinary schistosomiasis, female genital schistosomiasis (FGS) and associated increased HIV risk in Zambia*

5) Randrianasolo Mika Rasoamanana, CIRAD: *Mapping snail host populations for schistosomiasis*

6) Saholotiana Rahelivolasoa, Parc Botanic et Zoologique de Tsimbazaza: *Strategies to combat bilharziasis in low-income areas: Innovation in communication with marginalized populations*

7) Madame Annam, DAAD (German Academic Exchange Service): *Research and continuing education opportunities in Germany.*

**17h15-17h45 Closing ceremony and awards for best presentations (travel and training grants)**

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