



CIPHER
PAEDIATRIC HIV MATTERS





Connecting Research and Practice

Webinar will begin shortly



**Elizabeth Glaser
Pediatric AIDS Foundation**
Fighting for an AIDS-free generation



Dr. Laura Guay is a pediatrician and researcher devoted to ending HIV infection in children and women. Dr Guay is vice president for research at the Elizabeth Glaser Pediatric AIDS Foundation and research professor at The George Washington University Milken Institute of Public Health (GWU). Dr. Guay focuses on how to translate key scientific breakthroughs in HIV prevention and treatment in women and children into settings with limited resources and infrastructure

Dr. Laura Guay
Vice President of Research, EGPAF



Housekeeping Rules

- This webinar is being recorded both here and in the thematic rooms
- The recordings will be shared with participants after the event
- All attendees are muted
- Please send any questions through the chat box
- Important messages are pinned in the chat box, please take a moment to read them



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Agenda

1. Introduction and opening remarks – Dr. Laura Guay, EGPAF
2. CIPHER Grant Programme Overview – Marissa Vicari, IAS
3. Relocation to Thematic Rooms – we will post links to the 3 thematic rooms in the chat box. After this introduction, please click on the group link you would like to attend through the chat, where you will be directed to that room



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Marissa Vicari leads paediatric and adolescent programme development at the International AIDS Society, and manages the Collaborative Initiative for Paediatric HIV Education and Research (CIPHER). Passionate public health professional with over 15 years experience in developing and driving strategic research promotion and advocacy programmes in life sciences.

Marissa Vicari, MS
CIPHER Manager, International AIDS Society



The Collaborative Initiative for Paediatric HIV Education and Research





2019-2023 Strategy



Mission: Accelerate an evidence-informed, human rights based and integrated HIV response for infants, children, adolescents and youth living with and affected by HIV.

Domain 1: Research

Goal: Address priority knowledge gaps through innovative capacity building and collaborative approaches.

Domain 2: Evidence to Action:

Goal: Accelerate translation of evidence into policies, programmes and care.

Domain 3: Advocacy

Goal: Ensure opportunities for meaningful engagement of children, adolescents and young people in the HIV response.





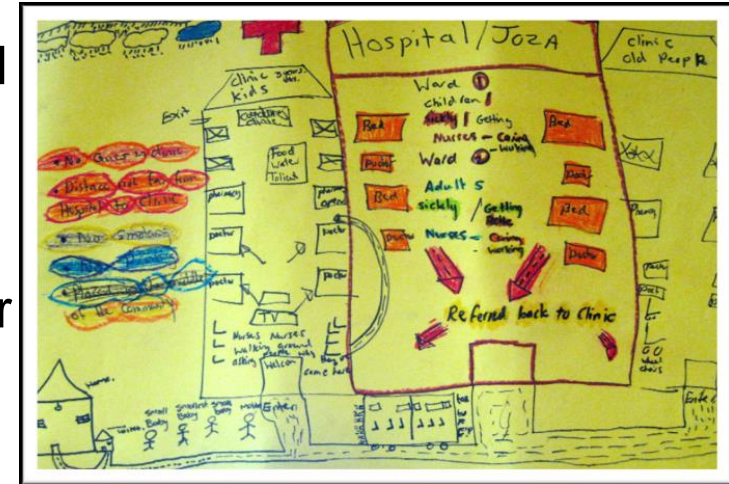
Research Grant Programme



- Designed to inform policy in paediatric HIV
- Cultivate a new generation of scientists
- Foster innovative ideas and evidence-based approaches and interventions

How it works

- Early-stage investigator = terminal degree or equivalent (MD, PhD, MBBS...) + <10 yrs
- First time Principal Investigator
- Strong mentor
- Projects must address one of the identified priority research questions
- US\$ 150,000 / 2 years
- 80% direct costs in LMICs
- 80% of awardees from LMICs



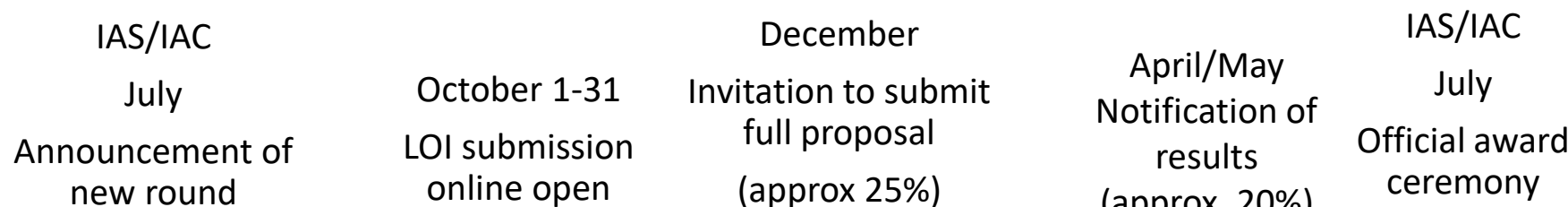
Youth's drawing of their dream clinic, from Mzantsi Wakho

"The Nuffield Foundation noted that the CIPHER award had been helpful in this decision (to provide funding to the project)"

Rebecca Hodes, South Africa



Timeline and extras



Additional support from CIPHER

- Funded to attend IAS/IAC for 3 years
- & International Workshop on HIV Paediatrics
- Participation in Award Ceremony Plenary (first year)
- Participation in CIPHER Evidence to Action events
- Profile on website/other IAS platforms
- Linked to CIPHER grantees/fellows





CIPHER Grant and Fellowship Programmes



To date

- **40** grantees and fellows
- **US\$ 5.6 M**
- **15** countries





Impact



DISSEMINATION OF RESEARCH

- **138** papers published in peer-reviewed journals
- **205** presentations
- **86** news articles and video

FUNDING LEVERAGED

US\$ 21.7 M additional funding from external sources to support CIPHER grantees and fellows research



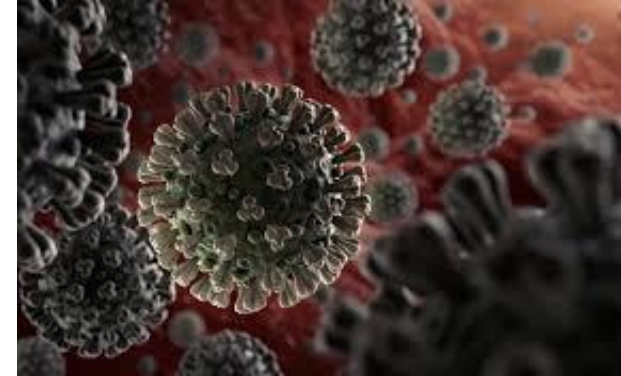
INFLUENCING POLICY AND PRACTICE

- **51** Instances of participation in advisory committees, expert panels, policy events
- **16** policy documents/ guidelines informed
- **197** Practitioners and researchers trained



Strategic focus for 2021

Service delivery for HIV and **related co-infections** for paediatric and adolescent populations, including research on:



- Impact of the **COVID-19 pandemic** on HIV and related co-infections service delivery
- **Community interventions** to improve outcomes along the HIV cascade



<http://www.iasociety.org/cipher>



Acknowledgements



CIPHER Scientific and Technical Advisory Committee: Linda-Gail Bekker (Chair), Lynne Mofenson (Co-chair), Shaffiq Essajee (Co-chair), Annette Sohn, Chewe Luo, Celia Christie-Samuels, Diana Gibb, François Dabis, Laura Guay, Mark Cotton, Martina Penazzato, Rohan Hazra, Russell Pierre

Research Grant Working Group: (Appolinaire Tiam), Celia Christie-Samuels, Laura Guay, Linda-Gail Bekker, Marissa Vicari, Mark Cotton, Martina Penazzato, (Natella Rakhmanina), (Paul Palumbo), (Pim Brouwers), Rohan Hazra, Russell Pierre, Shaffiq Essajee, Thanyawee Puthanakit

Advisory Group: Betty Dodet, Boris Tchounga, Caroline Yonaba, Cheick Tidiane Tall, Lara Pandya, Louis-Marie Yindom, Magatte Mbodj, Mamadou Sakho, Patrick Brenny, Safiatou Thiam, Souleyman Mboup, Valérie Leroy



CIPHER would like to thank its sponsors



Thematic rooms

ROOM 1: Paediatric and Adolescent Testing

Facilitator: Irene Njuguna



- **Arnold Sadio:** Access to self-testing and prevalence of HIV infection and its associated factors in a vulnerable population: The case of ADOlescents in the Streets of Togo (STADOS Study)



- **Alain Amstutz:** Secondary distribution of oral self-tests during home-based HIV testing among adolescents in Lesotho



- **Sarah Skeen:** Integrating an evidence-based intervention component to promote HIV testing of young children into community-based parenting programmes



- **Tamsin Phillips:** Routine Electronic Mother-Infant Data (REMIInD) to support retention in postpartum HIV treatment and early infant diagnosis services in South Africa

Thematic rooms

ROOM 2: Paediatric and Adolescent Treatment

Facilitator: Birkneh Tadesse



- **Ceri Evans:** The impact of improved water, sanitation and hygiene (WASH) on cytomegalovirus co-infection in HIV-affected mothers and children in rural Zimbabwe



- **Désiré Dahourou:** Evaluation of mental health, resistance mutations, and practices of new therapeutic regimen introduction and their tolerance in adolescents living with HIV in West Africa



- **Janan Dietrich:** The role of psychosocial resources with HIV knowledge and antiretroviral therapy (ART) exposure in a representative household study of adolescent girls and young women living with HIV in six South African districts



- **Tongdiyen Jasper:** The impact of structured caregiver peer support (CaPS) on ART adherence and viral suppression among children living with HIV in Nigeria: A randomized controlled trial, Nigeria



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Thematic rooms

ROOM 3: Paediatric and Adolescent Service Delivery

Facilitator: Tavitya Sudjaritruk



- **Elona Toska:** Improving retention in PMTCT and ART care for adolescent mothers living with HIV and their children in Southern Africa



- **Sirinya Teeraananchai:** Evaluation of service delivery to improve the HIV treatment cascade among HIV-infected youth in Thailand



- **Merrian Brooks:** Implementing lay counsellor-based mental health services to meet the complex needs of youth living with and vulnerable to HIV in Botswana



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Thematic Rooms – **LINKS IN THE CHAT BOX**

There are 3 thematic rooms where CIPHER Grantees and Fellows will present their projects followed by 20min Q&A.

ROOM 1: Paediatric and adolescent testing: Alain Amstutz, Arnold Sadio, Sarah Skeen, Tamsin Phillips – Facilitator: Irene Njuguna

ROOM 2: Paediatric and adolescent treatment: Ceri Evans, Tongdiyen Jasper, Janan Dietrich, Désiré Dahourou – Facilitator: Birkneh Tadesse

ROOM 3: Paediatric and adolescent service delivery: Elona Toska, Sirinya Teeraananchai, Merrian Brooks – Facilitator: Tavitya Sudjiratrak



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