

Pathways to an HIV cure: Research and advocacy priorities 28 July 2022



Welcome!



Housekeeping rules





- The use of face masks if mandatory at CHUM
- It is forbidden to eat and drink inside the auditorium
- In case you have questions for the speakers, please wait until the next planned Q&A session and inform the co-chairs
- In case of questions, please contact the IAS and/or CHUM support team

Programme





You can access the programme using a QR code available across the venue







Communicating on HIV Cure

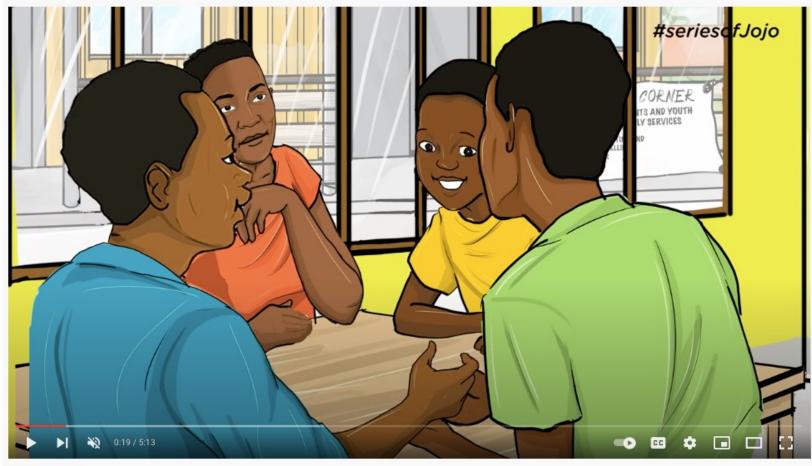


Affiliated Independent Event



https://youtu.be/DWSv8Qz5knk







RAIDS 2022

Affiliated Independent Event

Communicating on HIV Cure

Towards an HIV Cure **XIAS**

AGENT BLOCK N°LOCK





Immune System

(includes CD4T lymphocyte cells)
A System of cells, tissues and organs
within the body that help fight off
infections and diseases





(Human Immunodeficiency Virus)
A virus that enters and attacks
the cells that help to fight off
infections, making the body
highly susceptible to diseases and
infections

DNA 🖁

Genetic material found in all living organisms that contains the main constituent of chromo somes. It is self-multiplying and contains all genetic info

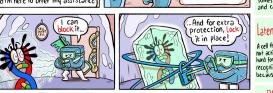
atently-Infected Cell 🙈

A cell that is affected by the HIV but not actively producing the virus. It's hard for the immune system cell to recognize it as an affected cell because of its inactivity.

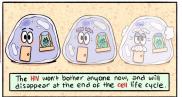
Block and Lock Strategy

A strategy that targets and silences the HIV virus DNA in the latently-infected cell. The cell can return to its normal activity but the viral DNA stays silent.









Story by: Eric Lee, Matylda Mai & Jazmin Guzman (Pencils) (Inks&lettering) (colors)





once I've located

IMMUNOTEAM: DEFEND N'ASSIST



The Immune system learns how to

locate and protect against HIV ...





SKEY:



Genetic material found in all living organisms that contains the main constituent of chromo somes. It is self-multiplying and contains all genetic info



Cells are taken out of the body to have some of their genetic characteristics modified.
 Genes in the cells are modified.

while they are still inside the body.

Goal: To make specific cells resistant to or better at fighting HIV, or to change the HIV itself

Gene Direct Approach

To make the immune system better at locating and fighting HIV



To make immune cells resistant to HIV entry





After their training, they are taken back to teach and assist the other cells how to find, protect and defend against HIV.



The other cells learn how to

shield themselves against HIV



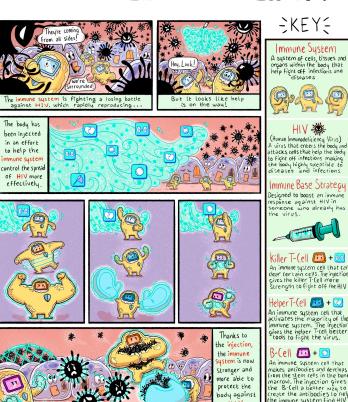


Communicating on HIV Cure

Towards an HIV Cure **SIAS**

Affiliated Independent Event

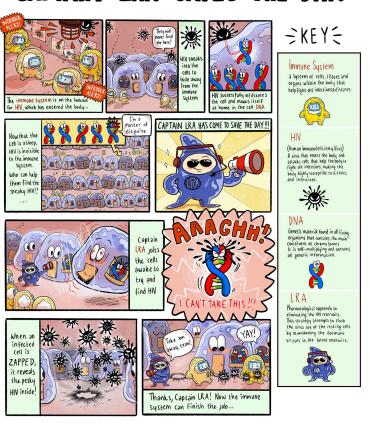
IMMUNOTEAM: POWER UP!



Story by Eric Lee, Matylda Mai & Jazmin Guzman
(Pencils) (Inks) (colors)



CAPTAIN LRA SAVES THE DAY!

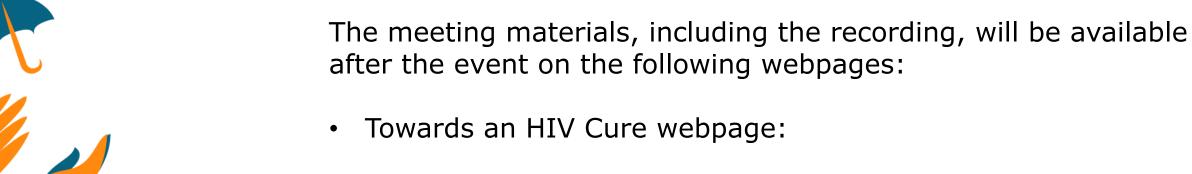


Story by Eric Lee, Matylda Mai & Jazmin Guzman (Pencils) (Inks) (colors)



Meeting materials





https://www.iasociety.org/events/pathways-hiv-cure-research-and-advocacy-priorities

IAS Youtube channel

https://www.youtube.com/playlist?list=PLjP62mGJ21ILD4dQyACwRhG9Tz2Bc99YT





Closing



Affiliated Independent Event

Thank you all for your participation!!







Réseau thématique soutenu par le

