



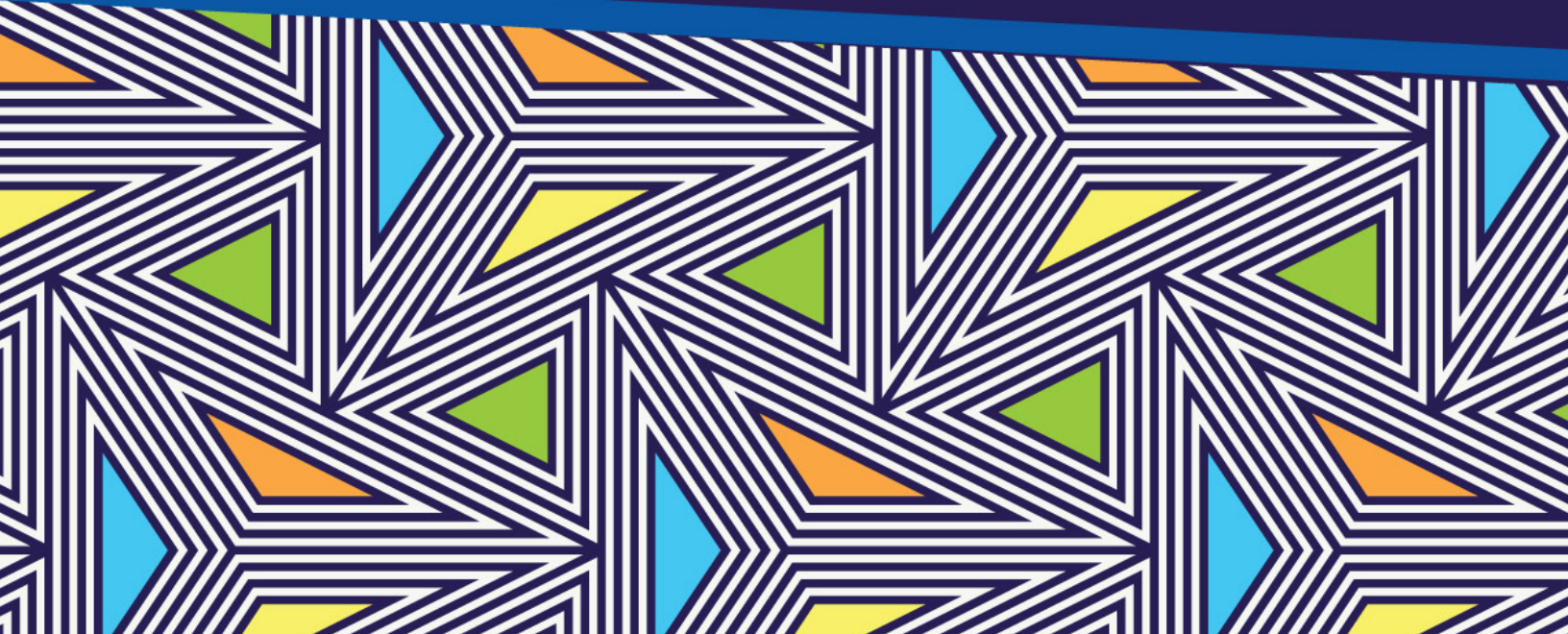
HIV VACCINE  
TRIALS NETWORK



Nelson Mandela Bridge

# HVTN

SUB-SAHARAN AFRICA REGIONAL MEETING  
JOHANNESBURG, SOUTH AFRICA **2023**



## CONTENTS

COVID-19-Related Policies	1
Additional Requirements	1
Meeting Details	2
General Information	3
Special Sessions	3
Sunday, 5 February	4
Monday, 6 February	4
Tuesday, 7 February	8
Wednesday, 8 February	10
Notes	12
At-A-Glance	14
Maps	Back



**#HIVVAX**

Use Twitter hashtag #HIVVAX  
to live tweet during the meeting

### CONFIDENTIALITY

Just a reminder—information shared in plenaries and all  
other sessions is confidential.

## COVID-19-RELATED POLICIES

### VACCINATION

All in-person HVTN Conference attendees (guests, speakers, staff) are required to provide proof of full COVID-19 vaccination upon registering for the meeting.

For the purposes of this guidance, people are considered fully vaccinated for COVID-19\*:

- Two weeks or more after they have received one booster following the initial 2-dose series (Pfizer-BioNTech or Moderna)
- Two weeks or more after they have received a booster following the initial single-dose vaccine (Johnson and Johnson [J&J]/Janssen)
- Two weeks after receipt of another complete vaccine regimen authorized by the World Health Organization (WHO)

*\* Additional boosters may be recommended for people age 50 and older as well as moderately or severely immunocompromised.*

Attendees who cannot or do not wish to comply with the meeting policy are welcome to join virtually.

### MASKING

All attendees are required to wear a paper surgical mask, N95 mask, or KF94 mask at-all-times at all indoor functions except while eating or drinking. Masks must be worn over the nose and the mouth. Attendees who fail to adhere to the masking requirements may not be allowed to participate in the HVTN Conference in person.

### DAILY TESTING

All attendees are required to complete a daily rapid COVID test and the Proof of Negative COVID Test Result Form before joining each day's activities. Tests will be available at the registration desk Sunday – Wednesday. Please complete the test and the form each day in your hotel room, before 10:00 AM and before arriving at the meeting.

## ADDITIONAL REQUIREMENTS

### BEFORE THE MEETING

Do not attend the HVTN sub-Saharan Africa Regional Meeting in person if you are experiencing, or within the 10 days prior to the conference have experienced, symptoms consistent with COVID-19. If you do not feel well, protect yourself and others and stay home. You should not attend if you believe that you may have been exposed to a confirmed or suspected case of COVID-19, or have been diagnosed with COVID-19 within 5 days prior to the meeting. **If you have been diagnosed with COVID-19 within two weeks of the conference, please contact HVTN Travel ([vtn.travel@hvttn.org](mailto:vtn.travel@hvttn.org)) to receive clearance to attend.**

Follow travel restrictions and guidance issued by the region you are traveling to and from.

### IN-PERSON EXPERIENCE

To help ensure your personal safety and comfort, the HVTN has asked the hotel to sanitize all facilities at appropriate intervals and to provide readily available cleaning materials on site.

We are committed to clear COVID-19-related health and safety communication during the event. We encourage all conference participants to monitor our conference website for the latest updates.

To minimize the spread of viruses, please follow these steps:

- Wash your hands regularly and thoroughly for at least 20 seconds each time.
- Sanitize hands regularly throughout the day.
- Properly use masks (paper surgical, N95 or KF94) in all meeting spaces at all events.
- Maintain appropriate physical distance from others and comply with all distancing arranged by meeting organizers; do not move furniture or change room arrangements.
- Isolate in your hotel room and alert conference staff if you feel unwell or start experiencing symptoms consistent with possible COVID-19. Conference staff can work with you to determine and implement next steps.
- The HVTN is committed to providing all necessary equipment to assist in following these guidelines (eg, hand sanitizer stations, signage, event reminders)

### AFTER THE MEETING

If you test positive for COVID-19 up to 14 days after your departure from the conference, please contact HVTN Travel immediately at [vtn.travel@hvttn.org](mailto:vtn.travel@hvttn.org).



# MEETING DETAILS

## MEETING VENUE

Sandton Convention Centre  
161 Maude Street  
Sandton, Gauteng, South Africa

Sandton Convention Centre  
is connected to both meeting  
hotels by a 3rd floor skybridge

## MEETING HOTELS

### Sandton Towers

Corner of Maude and Fifth Street  
Sandton, 2146  
Phone: +27-11-7805555

### Sandton Sun Hotel

Corner Alice Lane and Fifth Street  
Sandton, Gauteng, South Africa  
Phone: +27 11 461 9744 | 0861 44 77 44

Check-In Time: 4:00 pm

Check-Out Time: Before Noon

## MEETING REGISTRATION DESK

The HVTN registration desk is located at the Sandton Convention Centre (3rd floor as you enter SCC from the meeting hotels)

Sunday, 5 February	16:00 – 19:00
Monday, 6 February	07:00 – 17:20
Tuesday, 7 February	07:00 – 17:30
Wednesday, 8 February	07:00 – 17:00

## NAME BADGES

All registered meeting delegates will be issued a meeting name badge when they check-in. Name badges are required for all meeting delegates. Please be sure to wear your name badge at all times when attending meeting-related functions. If you do not have a name badge, or you have lost yours, please return to the registration desk and another badge will be issued.

## SPEAKER CHECK-IN

All presenting speakers must check in at the meeting registration desk at least 30 minutes prior to their presentation to hand in their presentation slides, unless they have already done so. Jerry Ockfen will be happy to take your presentation slides as well. The AV technician will be available:

### AV TECHNICIAN HOURS

Monday, 6 February	07:00 – 16:05
Tuesday, 7 February	07:00 – 16:15
Wednesday, 8 February	07:00 – 12:30

## HVTN RECEPTION

Please join your colleagues at the HVTN Reception; there will be food and drinks. We look forward to seeing you there!

### Sandton Convention Centre

Ballroom 150

Monday, 6 February 19:30 – 22:00

## PROGRAM-AT-A-GLANCE

For an overview of the meeting program, please refer to the Program-at-a-Glance on pages 14 – 21. The sessions are color coded to indicate plenary sessions, open sessions, closed sessions, interpretation, live streaming, and catering.

## MEALS

### Monday, 6 February

Arrival Tea	07:00 – 08:00
Morning Tea	10:15 – 10:30
Lunch	12:45 – 13:45
Afternoon Tea	16:05 – 16:20

### Tuesday, 7 February

Arrival Tea	07:00 – 08:00
Morning Tea	10:00 – 10:15
Lunch	11:30 – 12:30
Afternoon Tea	16:15 – 16:30

### Wednesday, 8 February

Arrival Tea	07:00 – 08:30
Morning Tea	10:45 – 11:00
Lunch	12:30 – 13:30
Afternoon Tea	15:30 – 16:00

For those attending sessions on the 2nd floor during Tea or Lunch time, please head to the Ballroom Foyer for food, with seating in your meeting room or Ballroom 3

For those attending sessions on the 4th floor during Tea or Lunch time, please head to the Committee Foyer for food, with seating in your meeting room.

Breakfast has been included with your night's stay where you are staying.  
Please plan to eat breakfast at your hotel beforehand.

## PLENARY PRESENTATIONS

Ballroom 150

### Monday, 6 February

Plenary 1	08:00 – 10:15
Plenary 2	10:30 – 12:45
Plenary 3	13:45 – 16:05

### Tuesday, 7 February

Plenary 4:	08:00 – 10:00
Plenary 5:	10:15 – 11:30
Plenary 6:	12:30 – 14:45
Plenary 7:	14:45 – 16:15

### Wednesday, 8 February

Plenary 8:	08:00 – 09:15
Plenary 9:	09:15 – 10:45
Plenary 10:	11:00 – 12:30

Please note, a majority of the plenary presentation slides will be available on the Members website following the conclusion of the meeting.

<https://fredhutch.sharepoint.com/sites/HVTN/hvtm-conference/SitePages/2023-February-Regional.aspx>

## GENERAL INFORMATION

### MEETING EVALUATIONS

At the conclusion of the conference, registered participants will be asked to complete a brief online evaluation. The link will be sent to the email address you provided at registration. Your feedback is appreciated as it better prepares our Events staff for future conferences.

### INTERNET ACCESS

Please see the backside of your name badge for details.

### INTERPRETATION SERVICES

OnSiteInsight will provide Portuguese interpretation for all plenaries taking place in Ballroom 150. Interpretation headsets can be picked up inside the ballroom.

## SPECIAL GUEST

### CARL DIEFFENBACH, Ph.D.

This year we are proud to welcome a special guest, Carl Dieffenbach, Ph.D., to the HVTN Sub-Saharan Africa Regional Meeting. Be sure to attend **Plenary 1** on **Monday, 6 February**, where he will kick off the meeting by joining us for a presentation and Q&A.



Carl W. Dieffenbach, Ph.D., serves as Director of the Division of AIDS (DAIDS). Dr. Dieffenbach oversees a global HIV/AIDS research portfolio of more than \$1 billion and a staff of more than 150 federal employees. Dr. Dieffenbach is responsible for planning, implementing, managing, and evaluating divisional programs in the following areas:

- Basic laboratory research
- Discovery and development of therapies and treatment strategies for HIV infection, related co-infections and co-morbidities, and the complications associated with treated HIV disease through basic research and clinical trials
- Discovery and development of vaccines, topical microbicides, and other prevention strategies through basic research and clinical trials

Dr. Dieffenbach played a key role in restructuring the DAIDS-supported clinical trials research networks and has actively fostered collaboration and partnerships with other federal agencies, international research organizations, professional societies, foundations, community advocacy groups, and industry.

## SPECIAL SESSIONS

### HVTN FOR FIRST TIMERS

Is this your first time attending a major meeting hosted by the HIV Vaccine Trials Network?

This session helps to ensure attendees understand the HVTN and how it is designed to support site activity. Attendees will also learn how to build capacity for participating in the meeting as for many, this is their first scientific conference.

#### Ballroom 2

Monday, 6 February

07:00 – 08:00

(Be sure to have breakfast at your hotel beforehand.)

### BREAKING DOWN THE SCIENCE LUNCHEON

Formerly known as the Layperson's Lunch, the session is open to everyone and allows plenary speakers to present their work in a simpler and more accessible format, followed by time for questions and discussion.

#### Ballroom 2

Monday, 6 February

12:45 – 13:45

Tuesday, 7 February

11:30 – 12:30

### POSTER SESSION

HVTN and CoVPN researchers share posters presented in the last year at other conferences. You may have noticed them in Ballroom 3 already. Please come to meet with the presenters, while enjoying a glass of wine and some appetizers.

#### Ballroom 3

Monday, 6 February

17:50-19:30

Posters will be on display in Ballroom 3 all-day Monday, Tuesday, and Wednesday.



SUNDAY,  
**5 FEBRUARY**

**Open Registration & Rapid Test Pick-Up**

16:00 – 19:00     **Sandton Convention Centre**  
(3rd floor as you enter SCC from  
the meeting hotels)

MONDAY,  
**6 FEBRUARY**

**Open Registration & Rapid Test Pick-Up**

07:00 – 17:20     **Sandton Convention Centre**  
(3rd floor as you enter SCC from  
the meeting hotels)

**BREAKFAST**     **06:30 – 08:00**

06:30 – 08:00     In the hotel where you are staying

**ARRIVAL TEA**     **07:00 – 08:00**

07:00 – 08:00     Ballroom Foyer and Committee Foyer

**SPECIAL SESSION**     **07:00 – 08:00**

**HVTN for First Timers** ●

07:00 – 08:00     Ballroom 2  
*Open*     Session chair: Stephaun Wallace, PhD

Is this your first time attending a major meeting hosted  
by the HIV Vaccine Trials Network?

This session helps to ensure attendees understand the HVTN  
and how it is designed to support site activity. Attendees will  
also learn how to build capacity for participating in the meeting  
as for many, this is their first scientific conference.

**PLENARY 1** ●\*     **08:00 – 10:15**

**HIV Monoclonal Antibodies &  
Long Acting Antivirals**

08:00 – 10:15     Ballroom 150  
Session chairs: Erica Lazarus, MBChB, DipHIVMan, DCH &  
Nono Mkhise, PhD  
Perinatal HIV Research Unit &  
National Institute of Communicable Diseases

● **Opening Remarks**

08:00 – 08:05  
Glenda Gray, MBBCh, FCPaed, DSc  
South African Medical Research Council

**PLENARY 1** ●\*     **08:00 – 10:15**

● **Presentation / Q&A with Special Guest,  
Carl Dieffenbach, Ph.D.**

08:05 – 08:30  
Carl Dieffenbach, PhD  
National Institutes of Health

● **Long-Acting PrEP & mAbs & How to Go to  
Scale in E & S Africa for Both of Them**

08:30 – 08:45  
Linda-Gail Bekker, MBChB, DTMH, DCH, FCP, PhD  
Desmond Tutu HIV Centre

● **Update on Long-Acting PrEP Rollout and Scale-  
Up in Zimbabwe - What's Happened to Date?**

08:45 – 09:00  
Mike Chirenje, MD, FRCOG  
University of Zimbabwe

● **Standard of Care in HIV mAb Studies - How  
Do We Do Them in the Age of PrEP?**

09:00 – 09:15  
Glenda Gray, MBBCh, FCPaed, DSc  
South African Medical Research Council

● **Why We Want mAbs in the Current HIV  
Prevention Era**

09:15 – 09:30  
Tian Johnson  
African Alliance & Vaccine Advocacy Resource Group

● **Update on HVTN/HPTN mAb Studies**

09:30 – 09:45  
Huub Gelderblom, MD, PhD, MPH / Will Hahn, MD  
Fred Hutch

● **CAPRISA 012 parts B & C - CAP256V2LS  
+ VRC07-523LS**

09:45 – 10:00  
Sharana Mahomed, MBChB, FC Path, MMed  
Centre for the AIDS Programme of Research in South Africa

● **Questions & Answers/Discussion**

10:00 – 10:15

**MORNING TEA**

**10:15 – 10:30**

10:15 – 10:30     Ballroom Foyer

PLENARY 2 ● ✱

10:30 – 12:45

**COVID Vaccine Science in RSA - Real World Evidence**

10:30 – 12:45 Ballroom 150

Session chairs: Simone Richardson, PhD & Carolyn Williamson, PhD  
National Institute of Communicable Diseases & University of Cape Town

- Long COVID and Vaccination

10:30 – 10:45

Shirley Collie, BS  
Discovery Health

- Statistical Considerations in Assessing Real World Effectiveness of Vaccines

10:45 – 11:00

Tarylee Reddy, PhD, MSc  
South African Medical Research Council

- Health Care Worker Study - A Focus on HIV

11:00 – 11:15

Ntobeko Ntusi, MBChB, PhD, MD  
University of Cape Town

- Natural History of COVID-19 in HIV Infected Persons

11:15 – 11:30

Waasila Jassat, MBChB, MMed, FCPHM  
National Institute of Communicable Diseases

- SARS-CoV-2 Viral Evolution

11:30 – 11:45

Alex Sigal, PhD  
Africa Health Research Institute/University of KwaZulu-Natal

- People Living With HIV Achieve Equivalent But Delayed Antibody Function after SARS-CoV-2 Infection and Vaccination

11:45 – 12:00

Simone Richardson, PhD  
National Institute of Communicable Diseases

- Nasal & Upper Respiratory Immunology and COVID

12:00 – 12:15

Lyle McKinnon, PhD  
University of Manitoba

- Immunity to SARS-CoV-2 Infection and Virus Shedding - Implications for COVID Vaccines

12:15 – 12:30

Daniel Schuster, MD  
Duke University

- Questions & Answers/Discussion

12:30 – 12:45

## LUNCH

12:45 – 13:45

12:45 – 13:45

Served in Ballroom Foyer & Committee Foyer with seating in your meeting room or Ballroom 3

## SPECIAL SESSION

12:45 – 13:45

Breaking Down the Science Luncheon ●

12:45 – 13:45

Open

Ballroom 2

Session chair: Kagisho Baepanye

Formerly known as the Layperson's Lunch, the session is open to everyone and allows plenary speakers to present their work in a simpler and more accessible format, followed by time for questions and discussion.

## BREAKOUT SESSIONS

12:45 – 13:45

## AMP ATI (HVTN 805/HPTN 093) Operations Meeting

12:45 – 13:45

Closed

Ballroom 4

Session chairs: Carissa Karg &amp; Azwi Takalani

## RAMP Current Mentors Meeting

12:45 – 13:45

Closed

Committee Room 2

Session chair: Linda Oseso

PLENARY 3 ● ✱

13:45 – 16:05

**COVID-19 Vaccination - CoVPN 3008, 3005 & What Comes Next?**

13:45 – 16:05 Ballroom 150

Session chair: Penny Moore, PhD, MSc  
NICD

- Where is COVID Vaccination Going? Next Generation Vaccines

13:45 – 14:05

Kevin Saunders, PhD  
Duke University

- CoVPN 3008 Ubuntu trial update

14:05 – 14:20

Nigel Garrett, MBBS, PhD, MSc  
Centre for the AIDS Programme of Research in South Africa

- CoVPN 3008 – Analysis of COVID-19 Incidence

14:20 – 14:35

Aaron Hudson, PhD  
Fred Hutch

- Sequencing CoVPN 3008

14:35 – 14:45

Tulio deOliveira, MSc, PhD  
Stellenbosch University



## PLENARY 3 \* \*

13:45 – 16:05

## ● CoVPN 3008 - T cell Data

14:45 – 15:00

Faatima Laher Omar, PhD

Cape Town Immunology Laboratory

## ● Implementation of a New Pseudovirus Neutralization Assay for COVPN 3008

15:00 – 15:15

Tandile Modise, MSc

National Institute of Communicable Diseases

## ● CoVPN Data/Correlates Update

15:15 – 15:30

Yunda Huang, PhD

Fred Hutch

## ● CoVPN 3005 Sanofi Trial Results

15:30 – 15:45

Stephen Walsh, MD

Harvard University

## ● Boosting in Sub-Saharan Africa - Is It Needed?

15:45 – 16:00

Glenda Gray, MBBCh, FCPaed, DSc

South African Medical Research Council

## ● Questions &amp; Answers/Discussion

16:00 – 16:05

## AFTERNOON TEA

16:05 – 16:20

16:05 – 16:20

Ballroom Foyer and Committee Foyer

## BREAKOUT SESSIONS

16:20 – 17:20

## Direct Data Entry – Barriers &amp; Best Practices

16:20 – 17:20

Open

Ballroom 4

Session chair: Pallabi Deb

## Protocol Chair/Co-Chair Interest Session

16:20 – 17:20

Open

Committee Room 2

Session chairs: Alison Roxby &amp; Carissa Karg

HVTN is looking for scientists interested in Protocol Chair and co-Chair roles. Come hear about the responsibilities of protocol chairs and bring your questions.

## BREAKOUT SESSION

16:20 – 17:20

## Evaluating Hormones &amp; Sex as Immunogenicity Predictors in HVTN 602

16:20 – 17:20

Closed

Committee Room 5

Session chair: Paul Edlefsen

## BREAKOUT SESSION

16:20 – 17:50

## CAB Breakout Session ●

16:20 – 17:50

Closed

Ballroom 2

Session chair: Kagisho Baepanye

This closed session provides an opportunity for all CAB representatives to come together to discuss topics proposed by members of the group.

## BREAKOUT SESSION

17:20 – 17:50

## Scientific Leadership Development Award Interest Session

17:20 – 17:50

Open

Committee Room 2

Session chair: Alison Roxby

The Scientific Leadership Development award supports HVTN efforts to build a new generation of diverse scientists to lead HIV vaccine clinical trials. Come meet the program director and learn about criteria for applications.

## BREAKOUT SESSION

17:20 – 18:20

## HVTN 142 Breakout Session

17:20 – 18:20

Closed

Committee Room 5

Session chair: Carrie Sopher

## BREAKOUT SESSION

17:50 – 19:20

## CER Breakout Session ●

17:50 – 19:20

Closed

Ballroom 2

Session chair: Matshidiso Malefo

This closed session provides an opportunity for all CER staff members to come together to discuss items proposed by members of the group.

## SPECIAL SESSION

17:50 – 19:30

## HVTN/CoVPN Poster Session

17:50 – 19:30

Open

Ballroom 3

Session chair: Troy Martin

HVTN and CoVPN researchers share posters presented in the last year at other conferences. You may have noticed them in Ballroom 3 already. Please come to meet with the presenters, while enjoying a glass of wine and some appetizers.

## BREAKOUT SESSION

18:20 – 19:30

## CoVPN 3008 Study Team

18:20 – 19:30

Closed

Committee Room 5

Session chair: Manuel Villaran

## HVTN RECEPTION

19:30 – 22:00

19:30 – 22:00

Ballroom 150

Please join your colleagues at the HVTN Reception; there will be food and drinks. We look forward to seeing you there!



# HVTN/COVPN POSTER SESSION

MONDAY, 6 FEBRUARY

17:50 – 19:30

BALLROOM 3

How adopting the people-centred community practice approach contributed to meaningful community engagement and establishing sustainable stakeholder networks during the COVID-19 pandemic

Blossom Makhubalo  
Aurum Institute (Klerksdorp, South Africa)

High prevalence of asymptomatic Omicron infection and correlation with CD4 count among adults with HIV enrolling in Ubuntu clinical trial in sub-Saharan Africa

Asa Tapley, MD, MSc  
HVTN Core

Immunogenicity of the Polyvalent DNA Prime-Protein Boost HIV Vaccine (PDPHV): Results from the HVTN 124 Trial

Shan Lu, MD, PhD  
University of Massachusetts Medical School

First-in-human evaluation of safety and pharmacokinetics of intravenous or subcutaneous infusions of PGT121.141.LS and anti-V3 HIV-1 broadly neutralizing antibody in healthy adult volunteers without HIV

Yunda Huang, PhD  
Fred Hutch

Analytical Treatment Interruption (ATI) Among African Women with Early ART Initiation with or without VRC01 Circulating at HIV Acquisition: Study Design and Early Observations of Viral Rebound and Control

Shelly Karuna, MD, MPH & Phil Andrew, RN  
Fred Hutch/HVTN & FHi360/HPTN

A descriptive analysis of PrEP uptake in a vaccine study (HVTN 705) in young African women at a site in Cape Town

Katherine Gill, MBBS  
University of Cape Town

Symptom duration in COVID-19 convalescent patients: regional and clinical associations

Jorge Gallardo, MD  
HVTN

# HVTN RECEPTION

19:30 – 22:00

BALLROOM 150

TUESDAY,  
**7 FEBRUARY**

## Open Registration & Rapid Test Pick-Up

07:00 – 17:30     Sandton Convention Centre  
(3rd floor as you enter SCC from  
the meeting hotels)

## BREAKFAST 06:30 – 08:00

06:30 – 08:00     In the hotel where you are staying

## ARRIVAL TEA 07:00 – 08:00

07:00 – 08:00     Ballroom Foyer and Committee Foyer

## BREAKOUT SESSIONS 07:00 – 08:00

### Research and Mentoring Program (RAMP) - International

07:00 – 08:00     Committee Room 2  
*Closed*     Session chair: Linda Oseso

## PLENARY 4 08:00-10:00

### HVTN Ex Med Program

08:00 – 10:00     Ballroom 150  
Session chair: Margaret McCluskey, RN, MPH, CCRC  
U.S. Agency for International Development

- Ex Med Program Overview - CD4bs Mimics, Long-HCDR3 Approaches, and Peptide Immunogens

08:00 – 08:20  
Troy Martin, MD, MPH  
Fred Hutch

- An Early Look at the Epitope Knock Out and Neutralization Data. Immunogens Designed that are Testing Endpoints, Germline, Intermediate Step Abs

08:20 – 08:40  
David Montefiori, PhD  
Duke University

- Interrogating the B cell Receptors - A Rapid Assessment for Iteration

08:40 – 09:00  
Rachael Parks, PhD & Ollivier Hyrien, PhD  
Fred Hutch & Fred Hutch

## PLENARY 4 08:00-10:00

08:00-10:00

### GC Dynamics: Long-Primed Germinal Centers With Enduring Affinity Maturation & Clonal Migration

09:00 – 09:20  
Harry Sutton, PhD  
La Jolla Institute of Immunology

- Mutation-Guided Vaccine Design: A Strategy for Boosting of Primed Lineages

09:20 – 09:40  
Kevin Wiehe, PhD  
Duke University

- Questions & Answers/Discussion

09:40 – 10:00

## MORNING TEA 10:00 – 10:15

10:00 – 10:15     Ballroom Foyer and Committee Foyer

## PLENARY 5 10:15-11:30

### TB Vaccines and New Experimental Medicine Approaches

10:15 – 11:30     Ballroom 150  
Session chairs: Mark Hatherill, MBChB, DCH, MRCP, FCPaed, MMed  
& One Dintwe, PhD  
University of Cape Town  
& Cape Town HVTN Immunity Lab

- Why Do We Need a TB Vaccine? Is It Possible?

10:15 – 10:30  
Willem Hanekom, MBChB, PCPaed  
African Health Research Institute

- BCG Revaccination Correlates Normalization and Update

10:30 – 10:45  
Andrew Fiore-Gartland, PhD  
Fred Hutch

- Preclinical Testing of the Afrigen TB mRNA Immunogen

10:45 – 11:00  
Munyaradzi Musvosvi, PhD  
University of Cape Town

- Vaccinating With IM vs. Inhaled ID93 Vaccine - What Does the Lung Immunology Look Like?

11:00 – 11:15  
Michele Tomasicchio, PhD  
University of Cape Town

- Panel Discussion

11:15 – 11:30

## LUNCH 11:30 – 12:30

11:30 – 12:30

## SPECIAL SESSION 11:30 – 12:30

### Breaking Down the Science Luncheon ●

11:30 – 12:30 Ballroom 2  
Open Session chair: Kagisho Baepanye

## BREAKOUT SESSIONS 11:30 – 12:30

### All Lab Center Lunch Gathering

11:30 – 12:30 Ballroom 4  
Open Session chair: Erica Andersen-Nissen

### Efficacy Trials Working Group

11:30 – 12:30 Committee Room 4  
Open Session chairs: Holly Janes & Susan Buchbinder

## PLENARY 6 ●✱ 12:30-14:45

### HVTN Data

12:30-14:45 Ballroom 150  
Session chairs: Nigel Garrett, MBBS, MRCP, MSc, PhD  
& Georgia Tomaras, PhD  
CAPRISA (eThekweni) & Duke University

- **HVTN 702 & 705 Correlates**  
12:30 – 12:45  
Georgia Tomaras, PhD  
Duke University
- **A New Analysis Pipeline to Evaluate Cellular Responses in Imbokodo (HVTN 705/HPX2008) and Future Studies**  
12:45 – 13:00  
Erica Andersen-Nissen, PhD  
Cape Town Immunology Laboratory
- **HVTN 706/HPX3002/Mosaico Results**  
13:00 – 13:15  
Susan Buchbinder, MD,  
Bridge HIV/San Francisco Department of Public Health
- **HVTN 108 P5 DNA/Protein Trial Results**  
13:15 – 13:30  
One Dintwe, PhD  
Cape Town Immunology Laboratory
- Evaluation of Abs to Circulating Strains in Southern Africa - What Do We Need for Evaluation of Effective Vaccines and mAbs Trials?**  
13:30 – 13:45  
Guido Ferrari, MD  
Duke University

## PLENARY 6 ●✱ 12:30-14:45

### AMP - Learning from mAb PK Assays to Support Future Trials

13:45 – 14:00  
Kelly Seaton, PhD  
Duke University

- **Comparing the Selective Forces That Act on Lineages from the Placebo and Treatment Arms of AMP**  
14:00 – 14:15  
Ansie Yssel, PhD  
University of Cape Town
- **HVTN 703: Investigation of VRC01 Escape**  
14:15 – 14:30  
Lyle Curry, PhD  
University of Cape Town
- **Questions & Answers/Discussion**  
14:30 – 14:45

## PLENARY 7 ●✱ 14:45-16:15

### Triple Monoclonal Ab Efficacy Trial - What Does It Look Like?

14:45-16:15 Ballroom 150  
Session chair: Nyaradzo Mgodi, MBChB, MMed  
University of Zimbabwe

- **Three Statistical Designs for Assessing Prevention Efficacy**  
14:45 – 15:10  
Holly Janes, PhD  
Fred Hutch
- **Situational Framing of Three Trial Designs in Sub-Saharan Africa**  
15:10 – 15:25  
Linda-Gail Bekker, MBChB, DTMH, DCH, FCP, PhD  
Desmond Tutu Health Foundation
- **Three Statistical Designs for Neutralization Surrogate Endpoints**  
15:25 – 15:50  
Peter Gilbert, PhD  
Fred Hutch
- **Panel Discussion**  
15:50 – 16:15  
Guido Ferrari, MD  
Duke University  
**Paul Ruff**, University of Witswatersrand, **Kennedy Otworld**, Perinatal HIV Research Unit, **Nyaradzo Mgodi**, University of Zimbabwe, **Tian Johnson**, African Alliance & Vaccine Advocacy Resource Group, **Yunda Huang**, Fred Hutch/SCHARP, **Sharana Mahomed**, CAPRISA



**AFTERNOON TEA 16:15 – 16:30**

16:15 – 16:30 Ballroom Foyer and Committee Foyer

**BREAKOUT SESSION 16:30 – 17:30****Part 1: Considerations for Triple HIV bnAb Combination AMP Study**16:30 – 17:30 Committee Room 5  
*Closed* Session chair: Huub Gelderblom**BREAKOUT SESSIONS 16:30 – 18:00****General Community Session**16:30 – 18:00 Ballroom 2  
*Open* Session chair: Kagisho Baepanye

This session provides an opportunity for all CAB representatives, Community Advocates, and Community Educators/Recruiters/Liaisons/Outreach Staff to come together to discuss items proposed by members of the group

**Cross-Protocol Safety Refresher Training**16:30 – 18:00 Ballroom 4  
*Open* Session chair: Simone Hendricks**BREAKOUT SESSION 18:00 – 19:00****Abstract Writing Workshop**18:00 – 19:00 Ballroom 4  
*Open* Session chair: Alison Roxby**BREAKOUT SESSION 18:00 – 19:00****Part 2: Considerations for Triple HIV bnAb Combination AMP Study**18:00 – 19:00 Committee Room 5  
*Closed* Session chair: Huub Gelderblom**HVTN 705/HPX 2008 (Imbokodo) Post Study Testing**18:00 – 19:00 Ballroom 2  
*Closed* Session chair: Carrie Sopher**Dinner on your own tonight**

There are plenty of restaurants surrounding the Sandton Convention Centre, our host hotels, and the shopping mall. Enjoy!

**WEDNESDAY,  
8 FEBRUARY****Open Registration & Rapid Test Pick-Up**07:00 – 17:00 Sandton Convention Centre  
(3rd floor as you enter SCC from the meeting hotels)**BREAKFAST 06:30 – 08:00**

06:30 – 08:00 In the hotel where you are staying

**ARRIVAL TEA 07:00 – 08:00**

07:00 – 08:00 Ballroom Foyer and Committee Foyer

**BREAKOUT SESSION 07:00 – 08:00****HVTN 311 Meet & Greet**07:00 – 08:00 Committee Room 2  
*Closed* Session chair: Briana Furch**PLENARY 8 08:00-09:15**

Accredited for CPD Points for RSA Medical Doctors

**Prevention Evolution - Updating Our Approaches to HIV Prevention in Vaccine Trials**08:00-09:15 Ballroom 150  
Session chair: Fatima Laher, MBChB, DipHIVMan & Alison Roxby, MD, MSc  
Perinatal HIV Research Unit & Fred Hutch● **The Sex Positive Approach to Consultation**08:00 – 08:15  
Michele Andrasik, PhD  
Fred Hutch● **Implementation of New Prevention Methods in Africa - Long Acting Injectables, Vaginal Ring**08:15 – 08:30  
Lynda Stranix-Chibanda, MBChB, MMed  
University of Zimbabwe● **Changing the Low Risk Criteria**08:30 – 08:45  
Stephaun Wallace, PhD, MS  
Fred Hutch● **Panel Discussion**08:45 – 09:15  
Millicent Atujuna, PhD  
Desmond Tutu HIV Foundation  
Mbalenhle Sibiya, Counselor, Perinatal HIV Research Unit,  
Blossom Makhubalo, Community Engagement Manager,  
Aurum Institute - Klerksdorp, Sibusiso Mngadi, HVTN  
Global CAB co-Chair, CAPRISA eThekweni CRS, Angy Peter,  
Community Advocate Groote Schuur CRS

## PLENARY 9 ● ✱

09:15-10:45

### Vaccine Manufacturing - Bringing to Scale in South Africa

09:15-10:45 Ballroom 150

Session chair: Devin Sok, PhD

International AIDS Vaccine Initiative

- Making Lipid Nanoparticles in Africa

09:15 – 09:35

Patrick Arbuthnot, MBBCh, PhD

University of Witswatersrand

- mRNA Hub: The Hurdles to Fast Tracking mRNA Vaccine Production in Africa

09:35 – 09:55

Petro Terblanche, Managing Director

Afrigen Biologics & Vaccines

- Bringing Vaccines to Scale: Transfer of RNA Technology and Pitfalls with Vaccine Production in RSA

09:55 – 10:15

Morena Makhoana, CEO

The Biovac Institute

- Transfer of Ad26 Technology for COVID Vaccine Production in RSA

10:15 – 10:35

Stavros Nicolaou, PhD

Aspen Pharmacare

- Questions & Answers/Discussion

10:35 – 10:45

## MORNING TEA

10:45 – 11:00

10:45 – 11:00

Ballroom Foyer and Committee Foyer

## PLENARY 10 ● ✱

11:00-12:30

### Pediatric Vaccine Program & Closing Remarks

11:00-12:30 Ballroom 150

Session chair: Glenda Gray, MBBCh, FCPaed, DSc

South African Medical Research Council

- Pediatric HIV Vaccine & mAb Strategy

11:00 – 11:15

Troy Martin, MD, MPH / Holly Janes, PhD

Fred Hutch

- Update on HVTN 135 - BAMA, Neut, ADCC

11:15 – 11:30

Avy Violari, MD, FCPAED & Nono Mkhize, PhD

Perinatal HIV Research Unit & National Institute of

Communicable Diseases

## PLENARY 10 ● ✱

11:00-12:30

### Adjuvants in the Newborn and Innate Responses in HVTN 135

11:30 – 11:45

Ofer Levy, MD, PhD

Harvard University

- Towards a Paediatric mAb Programme to Eliminate Breastmilk Transmission of HIV

11:45 – 12:00

Ameena Goga, MBChB, FC(Paeds), PhD

WHO/SAMRC

- Questions & Answers/Discussion

12:00 – 12:15

- Closing remarks with Larry Corey & Glenda Gray

12:15 – 12:30

## LUNCH

12:30 – 13:30

12:30 – 13:30

Served in Ballroom Foyer & Committee Foyer with seating in your meeting room or Ballroom 3

## BREAKOUT SESSION

12:30 – 13:30

### HVTN 805/HPTN 093 AMP ATI Assay Planning

12:30 – 13:30

Committee Room 2

Closed

Session chair: Shelly Karuna

## BREAKOUT SESSION

12:30 – 14:00

### HVTN 305: Q&A Training Session

12:30 – 14:00

Committee Room 4

Open

Session chair: Briana Furch

## BREAKOUT SESSION

13:30 – 14:30

### CoVPN 3008 Writing Team

13:30 – 14:30

Boardroom 1/2/3

Closed

Session chair: Nicole Na

## BREAKOUT SESSION

13:30 – 16:00

### Breastmilk Transmission & mAb PMTCT

13:30 – 16:00

Committee Room 5

Closed

Session chair: Troy Martin

## BREAKOUT SESSION

14:00 – 16:00

### Research & Mentoring Program (RAMP) – Current & Prospective Mentor Workshop

14:00 – 16:00

Committee Room 2

Open

Session chair: Linda Oseso

## AFTERNOON TEA

15:30 – 16:00

15:30 – 16:00

Ballroom Foyer and Committee Foyer





# HVTN SCIENTIFIC LEADERSHIP DEVELOPMENT PROGRAM

Our mission is to build the next new generation of diverse scientists to lead HIV vaccine clinical trials around the world.

We congratulate our 2023 awardees, who will receive support for one year to complete an HVTN mentored research project.

Applications for next year's program will open in July 2023 and more information can be found at <https://www.hvtn.org/scientific-programs/scientific-leadership-development.html> or by corresponding with Alison Roxby, MD at [aroxby2@fredhutch.org](mailto:aroxby2@fredhutch.org).

## 2023 Awardees

Mitch Matoga, MBBS, MSc  
UNC Project Lilongwe Lilongwe, Malawi

Mentor: Mina Hosseinipour



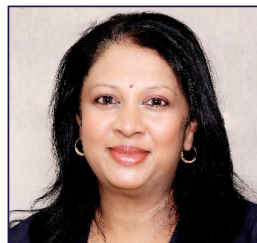
Tariro Chawana, MBChB, MSc, DPhil  
University of Zimbabwe Clinical Trials Research Centre  
Harare, Zimbabwe

Mentor: Z. Mike Chirenje & Lynda Stranix-Chibanda



Vimla Naicker, MBChB  
South African Medical Research Council Durban, South Africa

Mentor: Ameena Goga



Cassie Grimsley Ackerley, MD  
The Hope Clinic of the Emory Vaccine Center, Atlanta, USA

Mentor: Srilatha Edupuganti

Alfredo Jose Mena Lora, MD  
University of Illinois Chicago, Chicago, USA

Mentor: Richard Novak

SUNDAY,

5 FEBRUARY

TIME	BALLROOM 150	BALLROOM 2	BALLROOM 3	BALLROOM 4	BOARDROOM 1/2/3
6:30					
7:00					
7:30					
8:00					
8:30					
9:00					
9:30					
10:00					
10:30					
11:00					
11:30					
12:00					
12:30					
13:00					
13:30					
14:00					
14:30					
15:00					
15:30					
16:00					
16:30					
17:00					
17:30					
18:00					
18:30					
19:00					
19:30					
20:00					
20:30					
21:00					
21:30					

COMMITTEE ROOM 2	COMMITTEE ROOM 4	COMMITTEE ROOM 5	BALLROOM/ COMMITTEE FOYERS	SANDTON CONVENTION CENTRE (3RD FLOOR)	TIME
					6:30
					7:00
					7:30
					8:00
					8:30
					9:00
					9:30
					10:00
					10:30
					11:00
					11:30
					12:00
					12:30
					13:00
					13:30
					14:00
					14:30
					15:00
					15:30
					16:00
					16:30
					17:00
					17:30
					18:00
					18:30
					19:00
					19:30
					20:00
					20:30
					21:00
					21:30

Open Registration  
& Rapid Test Pick-Up  
(16:00 - 19:00)



MONDAY,  
6 FEBRUARY

TIME	BALLROOM 150	BALLROOM 2	BALLROOM 3	BALLROOM 4	BOARDROOM 1/2/3
6:30			HVTN/CoVPN Posters on Display		
7:00		HVTN for First Timers (7:00 - 8:00)			
7:30					
8:00	* *				
8:30	Plenary 1: HIV Monoclonal Antibodies & Long Acting Antivirals (8:00 - 10:15)				
9:00					
9:30					
10:00					
10:30	* *				
11:00	Plenary 2: COVID Vaccine Science in RSA - Real World Evidence (10:30 - 12:45)				
11:30					
12:00					
12:30					
13:00		Breaking Down the Science Luncheon (12:45 - 13:45)		AMP ATI (HVTN 805/HPTN 093) Operations Meeting (12:45 - 13:45)	
13:30	* *				
14:00	Plenary 3: COVID-19 Vaccination - CoVPN 3008, 3005 & What Comes Next (13:45 - 16:05)				
14:30					
15:00					
15:30					
16:00					
16:30		CAB Breakout (16:20 - 17:50)		Direct Data Entry - Barriers & Best Practices (16:20 - 17:20)	
17:00					
17:30					
18:00		CER Breakout (17:50 - 19:20)			
18:30			Poster Session (17:50 - 19:30)		
19:00					
19:30					
20:00	HVTN Reception (19:30 - 22:00)				
20:30					
21:00					
21:30					

COMMITTEE ROOM 2	COMMITTEE ROOM 4	COMMITTEE ROOM 5	BALLROOM/ COMMITTEE FOYERS	SANDTON CONVENTION CENTRE (3RD FLOOR)	TIME
					6:30
			Arrival Tea (7:00 - 8:00)		7:00
					7:30
					8:00
					8:30
					9:00
					9:30
			Tea (10:15 - 10:30)		10:00
					10:30
					11:00
					11:30
				Open Registration & Rapid Test Pick-Up (7:00 - 17:20)	12:00
			Lunch (12:45 - 13:45)		12:30
					13:00
					13:30
					14:00
					14:30
					15:00
					15:30
			Tea (16:05 - 16:20)		16:00
		Evaluating Hormones & Sex As Immunogenicity Predictors in HVTN 602 (16:20 - 17:20)			16:30
					17:00
		HVTN 142 Breakout Session (17:20 - 18:20)			17:30
					18:00
		CoVPN 3008 Study Team (18:20 - 19:30)			18:30
					19:00
					19:30
					20:00
					20:30
					21:00
					21:30

RAMP Current Mentors Meeting (12:45 - 13:45)

Protocol Chair/Co-Chair Interest Session (16:20 - 17:20)  
Scientific Leadership Development Award Interest (17:20 - 17:50)

Evaluating Hormones & Sex As Immunogenicity Predictors in HVTN 602 (16:20 - 17:20)  
HVTN 142 Breakout Session (17:20 - 18:20)  
CoVPN 3008 Study Team (18:20 - 19:30)

TUESDAY,  
7 FEBRUARY




TIME	BALLROOM 150	BALLROOM 2	BALLROOM 3	BALLROOM 4	BOARDROOM 1/2/3
6:30			HVTN/CoVPN Posters on Display		
7:00					
7:30					
8:00	☀️ *				
8:30	Plenary 4: HVTN Ex Med Program (8:00 - 10:00)				
9:00					
9:30					
10:00	☀️ *				
10:30	Plenary 5: TB Vaccines and New Experimental Medicine Approaches (10:15 - 11:30)				
11:00					
11:30		☀️			
12:00		Breaking Down the Science Luncheon (11:30 - 12:30)		All Lab Center Lunch Gathering (11:30 - 12:30)	
12:30	☀️ *				
13:00	Plenary 6: HVTN Data (12:30 - 14:45)				
13:30					
14:00					
14:30	☀️ *				
15:00	Plenary 7: Triple Monoclonal Ab Efficacy Trial - What Does It Look Like? (14:45 - 16:15)				
15:30					
16:00					
16:30		☀️			
17:00		General Community Session (16:30 - 18:00)		Cross Protocol Safety Refresher Training (16:30 - 18:00)	
17:30					
18:00		☀️			
18:30		HVTN 705/HPX2008 (Imbokodo) Post Study Testing (18:00 - 19:00)		Abstract Writing Workshop (18:00 - 19:00)	
19:00					
19:30					
20:00					
20:30					
21:00					
21:30					



COMMITTEE ROOM 2	COMMITTEE ROOM 4	COMMITTEE ROOM 5	BALLROOM/ COMMITTEE FOYERS	SANDTON CONVENTION CENTRE (3RD FLOOR)	TIME
					6:30
Research And Mentorship Program International (7:00 - 8:00)			Arrival Tea (7:00 - 8:00)	Open Registration & Rapid Test Pick-Up (7:00 - 17:30)	7:00
					7:30
					8:00
					8:30
					9:00
					9:30
			Tea (10:00 - 10:15)		10:00
					10:30
					11:00
	Efficacy Trials Working Group (11:30 - 12:30)		Lunch (11:30 - 12:30)		11:30
					12:00
					12:30
					13:00
					13:30
					14:00
					14:30
					15:00
					15:30
			Tea (16:15 - 16:30)		16:00
		Part 1: Considerations for Triple HIV bnAb Combination AMP Study (16:30 - 17:30)			16:30
					17:00
					17:30
		Part 2: Considerations for Triple HIV bnAb Combination AMP Study (18:00 - 19:00)			18:00
					18:30
					19:00
					19:30
					20:00
					20:30
					21:00
					21:30

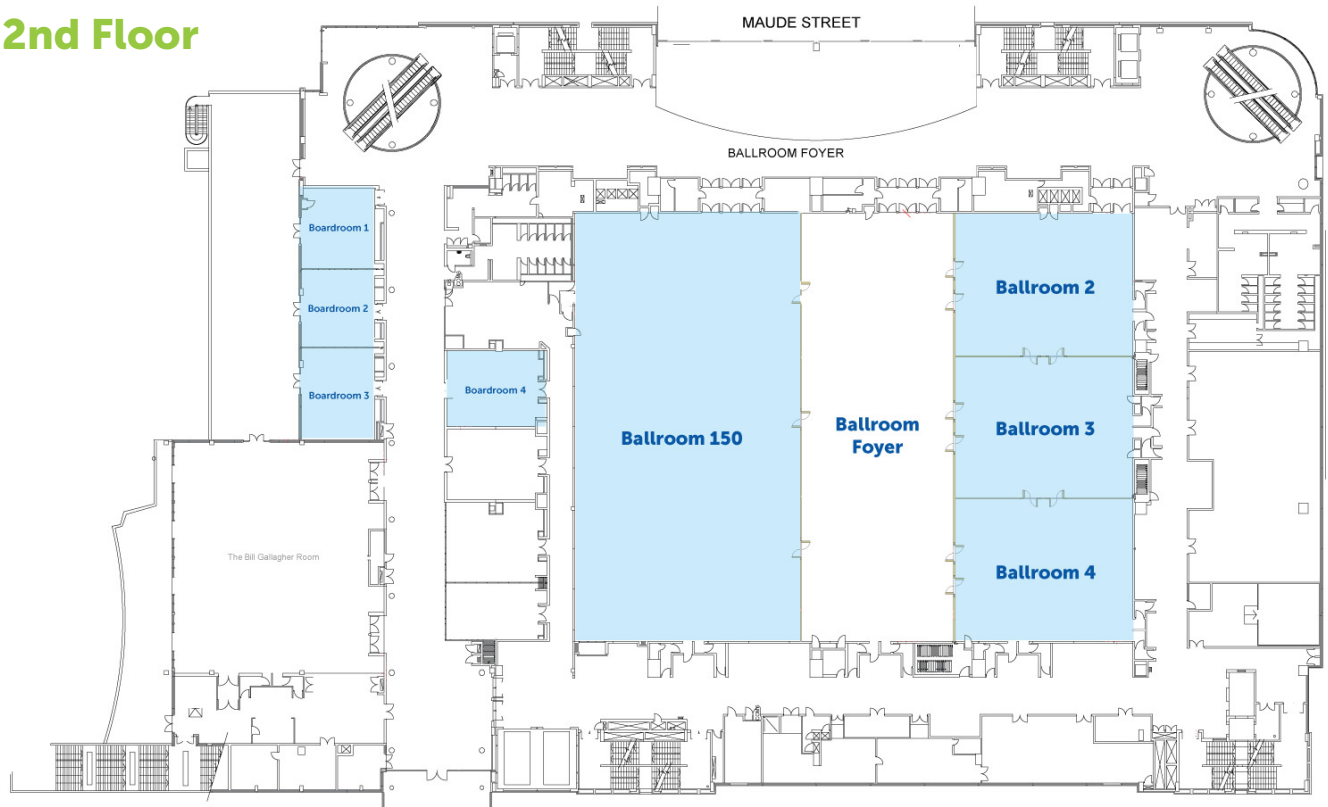
WEDNESDAY,

8 FEBRUARY

TIME	BALLROOM 150	BALLROOM 2	BALLROOM 3	BALLROOM 4	BOARDROOM 1/2/3
6:30			HVTN/CoVPN Posters on Display		
7:00					
7:30					
8:00	 * <b>Plenary 8: Prevention Evolution - Updating Our Approaches to HIV Prevention in Vaccine Trials</b> (8:00 - 9:15)				
8:30					
9:00					
9:30	 * <b>Plenary 9: Vaccine Manufacturing - Bringing to Scale in South Africa</b> (9:15 - 10:45)				
10:00					
10:30					
11:00	 * <b>Plenary 10: Pediatric Vaccine Program &amp; Closing Remarks</b> (11:00 - 12:30)				
11:30					
12:00					
12:30					
13:00					
13:30					<b>CoVPN 3008 Writing Team (13:30 - 14:30)</b>
14:00					
14:30					
15:00					
15:30					
16:00					
16:30					
17:00					
17:30					
18:00					
18:30					
19:00					
19:30					
20:00					
20:30					
21:00					
21:30					

COMMITTEE ROOM 2	COMMITTEE ROOM 4	COMMITTEE ROOM 5	BALLROOM/ COMMITTEE FOYERS	SANDTON CONVENTION CENTRE (3RD FLOOR)	TIME
					6:30
HVTN 311 Meet & Greet (7:00 - 8:00)			Arrival Tea (7:00 - 8:00)		7:00
					7:30
					8:00
					8:30
					9:00
					9:30
					10:00
			Tea (10:45 - 11:00)		10:30
					11:00
					11:30
				Open Registration & Rapid Test Pick-Up (7:00 - 17:00)	12:00
HVTN 805/HPTN 093 AMP ATI Assay Planning (12:30 - 13:30)			Lunch (12:30 - 13:30)		12:30
	HVTN 305 Q&A Training Session (12:30 - 14:00)				13:00
					13:30
					14:00
					14:30
					15:00
					15:30
			Tea (15:30 - 16:00)		16:00
					16:30
					17:00
					17:30
					18:00
					18:30
					19:00
					19:30
					20:00
					20:30
					21:00
					21:30

## 2nd Floor



## Skybridges and HVTN Registration located on 3rd floor

## 4th Floor

