

10<sup>TH</sup> EDITION

DECEMBER 13 - 16, 2022

# HIV PERSISTENCE<sup>TM</sup> DURING THERAPY

Reservoirs & Eradication Strategies Workshop



[www.hiv-persistence.com](http://www.hiv-persistence.com)

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# HIV PERSISTENCE™ DURING THERAPY

Reservoirs & Eradication Strategies Workshop

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## Chairman

Alain LAFEUILLADE, La Valette-du-Var - FRA

## Steering Committee

David MARGOLIS, Chapel Hill - USA

Karl SALZWEDEL, Bethesda - USA

Mario STEVENSON, Miami - USA

## Scientific Committee

Nancie ARCHIN, Chapel Hill - USA

Véronique AVETTAND FENOEL, Paris - FRA

Katharine BAR, Philadelphia - USA

Paula CANNON, Los Angeles - USA

Marina CASKEY, New York - USA

Ann CHAHROUDI, Yerkes - USA

Nicolas CHOMONT, Montreal - CAN

Janice CLEMENTS, Baltimore - USA

Michael FARZAN, San Diego - USA

Robert GALLO, Baltimore - USA

J. Victor GARCIA MARTINEZ, Chapel Hill - USA

Romas GELEZIUNAS, Foster City - USA

Sara Gianella WEIBEL, San Diego - USA

Ya Chi HO, New Haven - USA

Bonnie HOWELL, Kenilworth - USA

Rowena JOHNSTON, New York - USA

Bradley JONES, New York - USA

Jonathan KARN, Cleveland - USA

Mary KEARNEY, Frederick - USA

Guenter KRAUS, Beerse - BEL

Sharon LEWIN, Melbourne - AUS

Mathias LICHTERFELD, Boston - USA

Jan VAN LUNZEN, London - UK

Javier MARTINEZ PICADO, Badalona - SPA

Thumbi NDUDNG'U, Durban - ZAF

Michel NUSSENZWEIG, Rockefeller - USA

Afam OKOYE, Beaverton - USA

Sarah PALMER, Sydney - AUS

Livia PEDROZA, Paris - FRA

Deborah PERSAUD, Baltimore - USA

Vicente PLANELLES, Salt Lake City - USA

Maria SALGADO, Barcelona - SPA



# WELCOME ADDRESS

Dear friends, dear colleagues,

We are delighted to announce that the **10th International Workshop on HIV Persistence during Therapy**, is scheduled to be **live** on **December 13-16, 2022**, at the Marriott Biscayne Bay Hotel in **Miami**.

Since the first edition of this workshop in 2003 in St Maarten, the issues of HIV Persistence and reservoirs have become increasingly relevant, not only for the biologist but also for the clinician facing the problem of long-term control of this persistent retroviral infection.

Several meetings have now included reviews on these topics in their program, but this biennial workshop is unanimously recognized as THE reference workshop on HIV reservoirs and eradication strategies.

To this end, the program format will continue to follow the past successes and include presentation of new, unpublished data and a panel of experts to sum up the current data in the field. Priority will be given to the quality of scientific research and new data. We encourage highly animated scientific exchanges, in a relaxed and friendly environment. To achieve these goals, the number of participants is still voluntarily limited and participants must have submitted abstracts for selection as either an oral or poster presentation. As in previous years, selection will be extremely rigorous and conducted by the Scientific Committee.

We also would like to continue improving the participation of young investigators, in particular through abstract submission, but also through grants. These scholarships have been made possible by both the National Institutes of Health, partnerships and the Steering Committee involvement. We are all very grateful for this development that we hope will bring new energy, thinking and ideas to the field.

We are very happy to meet up with you again in Miami this December, wishing you all an enjoyable and fruitful workshop!

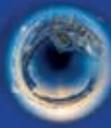
**The Steering Committee**

**Alain Lafeuillade**

**David Margolis**

**Karl Salzwedel**

**Mario Stevenson**



**AGENDA**

Time	TUESDAY DECEMBER 13	WEDNESDAY, DECEMBER 14	THURSDAY, DECEMBER 15	FRIDAY, DECEMBER 16
8:00 10:00 AM		<b>SESSION 1:</b> Basic Science of HIV Latency	<b>SESSION 4:</b> Immunology of HIV Persistence	<b>SESSION 7:</b> Human Studies
10:00 10:30 AM		Coffee Break	Coffee Break	Coffee Break
10:30 AM 12:00 PM	<b>Bill &amp; Melinda Gates Foundation Symposium</b>	<b>SESSION 2:</b> In Vitro and Animal Model Studies of HIV Persistence	<b>SESSION 5:</b> Drug Discovery Development & Pharmacology	<b>SESSION 8:</b> Antibody & Immune based therapies
12:00 12:30	Lunch on your own			
1:30	<b>NIH Martin Delaney Collaboratories symposium</b>	Lunch	Lunch	
2:00 3:30 PM		<b>SESSION 3:</b> Virology of HIV Persistence	<b>SESSION 6:</b> Cell & Gene Therapies	
3:30 4:00 PM	Coffee Break			
4:00 5:00 PM	<b>NIH Martin Delaney Collaboratories symposium (continued)</b>	Young investigators session	Young investigators session	
5:00 6:30 PM	<b>NIH Martin Delaney Collaboratories symposium</b>	Posters session	Posters session	
6:30 7:00 PM	<b>Opening Lecture "Tribute to Timothy Ray Brown"</b>			
7:00 PM	Welcome dinner	Evening dinner on your own	Evening dinner on your own	

# TUESDAY, DECEMBER 13, 2022

10:00 AM  
12:00 PM

**BILL & MELINDA GATES FOUNDATION SYMPOSIUM**

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 12:00 - 1:30 pm Lunch on your own

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1:30  
3:30 PM

**NIH MARTIN DELANEY COLLABORATORIES SYMPOSIUM**

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 03:30 - 04:00 PM Coffee Break

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4:00  
6:25 PM

**NIH MARTIN DELANEY COLLABORATORIES SYMPOSIUM (CONTINUED)**

6:30  
7:00 PM

Welcoming message

Alain LAFEUILLADE, Infectious Disease private practice, La Valette du Var – FRA

David MARGOLIS, University of North Carolina, Chapel Hill – USA

Karl SALZWEDEL, NIAID, Division of AIDS, Bethesda – USA

Mario STEVENSON, University of Miami Leonard School of Medicine – USA

**Opening Lecture «Tribute to Timothy Ray Brown»**

Lessons learned from allogeneic stem cell transplantation in HIV + patients

Gero HÜTTER, Berlin – GER

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 07:00 PM - Welcome dinner

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08:00  
10:00 AM

## SESSION 1: BASIC SCIENCE OF HIV PERSISTENCE

### Moderators:

María SALGADO, Barcelona – SPA & Nancy ARCHIN, Chapel Hill – USA

1st lecturer: **Sequencing HIV: Significance and Impact**

Sarah PALMER, Sydney – AUS

+ 7 oral communications

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 10:00 - 10:30 AM Coffee break

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10:30 AM  
12:30 PM

## SESSION 2: IN VITRO AND ANIMAL MODEL STUDIES OF HIV PERSISTENCE

### Moderators:

Ann CHAHROUDI, Yerkes – USA & Afam OKOYE, Beaverton – USA

1st lecturer: **CCR5 blockade in HIV cure**

Jonah B. SACHA, Beaverton – USA

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 12:30 - 02:00 PM Lunch

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02:00  
04:00 PM

## SESSION 3: VIROLOGY OF HIV PERSISTENCE

### Moderators:

Ya CHI HO, Yale – USA & Mary KEARNEY, Frederick – USA

1st lecturer: **TBD**

Nancie M. ARCHIN, Chapel Hill – USA

+ 7 oral communications

04:00  
05:00 PM

Young investigators dedicated session for oral presentations

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 05:00 – 07:30 Poster session & evening dinner on your own

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08:00  
10:00 AM

## SESSION 4: IMMUNOLOGY OF HIV PERSISTENCE

### Moderators:

Katharine BAR, Philadelphia – USA & Bradley JONES, New York – USA

1st lecturer: **Viral persistence and NK cells**

Michaela MULLER-TRUTWIN, Paris – FRA

+ 7 oral communications

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 10:00 - 10:30 AM Break

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10:30 AM  
12:30 PM

## SESSION 5: DRUG DISCOVERY DEVELOPMENT & PHARMACOLOGY

### Moderators:

Romas GELEZIUNAS, Foster City – USA & Jan VAN LUZEN, London – GB

1st lecturer: **IAP inhibitors to induce HIV expression**

Richard DUNHAM, Chapel Hill – USA

+ 7 oral communications

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 12:30 - 02:00 PM Lunch

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02:00  
04:00 PM

## SESSION 6: CELL & GENE THERAPIES

### Moderators:

Javier MARTINEZ-PICADO, Badalona – SPA & Paula CANNON, Los Angeles – USA

1st lecturer: **It's a mountain not a hill: Progress made in realizing AAV-delivered inhibitors for an HIV cure**

Mathew GARDNER, Jupiter, USA

+ 7 oral communications

04:00  
05:00 PM

Young investigators dedicated session for oral presentations

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 05:00 – 07:30 Poster session & evening dinner on your own

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08:00  
10:00 AM

**SESSION 7: HUMAN STUDIES**

**Moderators:**

L.ydie TRAUTMAN, Beaverton – USA & TBA

1st lecturer: **Challenges and Advances in Identification and Immune Targeting of HIV-Infected Cells: Implications for HIV Cure Therapies**

Timothy HENRICH, San Francisco – USA

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 10:00 - 10:30 AM Break

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10:30 AM  
12:30 PM

**SESSION 8: ANTIBODY & IMMUNE BASED THERAPIES**

**Moderators:**

Marina CASKEY, Rockefeller – USA & Michael FARZAN, San Diego – USA

1st lecturer: **Broadly Neutralizing Antibodies for HIV Prevention, Therapy and Cure: 3BNC117 & 10-1074 Studies**

Marina CASKEY, New York – USA

+ 7 oral communications

12:30  
01:00 PM

**Closing ceremony**

# GENERAL INFORMATION

## LOGISTIC ORGANIZATION & REGISTRATION

OVERCOME: 13-15 rue des Sablons, 75116 Paris, France  
Tel: +33 (0)1 40 88 97 97 - Email: [hivpersistence@overcome.fr](mailto:hivpersistence@overcome.fr)

## CONGRESS VENUE

MARRIOTT BISCAYNE BAY HOTEL  
1633 North Bayshore Drive, Miami, FL 33132, Florida, United States of America  
Phone: +1 305-374-3900

## WORKSHOP OPENING HOURS

- Tuesday, December 13: 9:00 AM - 7:00 PM
- Wednesday, December 14: 7:45 AM - 7:00 PM
- Thursday, December 15: 7:45 AM - 7:00 PM
- Friday, December 16: 7:45 AM - 2:00 PM

## WORKSHOP OBJECTIVES

Provide an opportunity for scientist experts on HIV reservoirs to share ideas and debate in order to develop and increase knowledge to help for future researches:

- Provide a place for network and information-sharing between scientists specialized in the reservoir
- Present state-of-the-art basic science and clinical researches on HIV therapy with unpublished data and have a panel of experts to sum up the current advances in the field
- Accelerate research on reservoirs and latency to find a cure

## BADGES & CERTIFICATE OF ATTENDANCE

### • Certificate of attendance

Certificate of attendance will be sent by email the week after the workshop.

### • Badges

The name badges must be worn at all times during the workshop and is non transferable. Access to the conference will not be granted without an official conference name badge.

## LANGUAGE

All sessions will be held in English.

## COFFEE BREAKS

Coffee will be served free of charge in the catering area of the workshop on level 3 to all registered delegates during the following times:

- Tuesday, December 13: 3:30 - 4:00 PM
- Wednesday, December 14: 10:00 - 10:30 AM
- Thursday, December 15: 10:00 - 10:30 AM
- Friday, December 16: 10:00 - 10:30 AM

# GENERAL INFORMATION

## LUNCHES & DINNER

Lunches will be served free of charge in a dedicated room on level 2 - in Watson Island room/Bayview Ballroom if the weather is bad or in the Bayfront Terrace if the weather is fine - as follows:

Lunches:

- Wednesday, December 14: 12:30 - 2.00 PM
- Thursday December 15: 12:30 - 2.00 PM

WELCOME DINNER:

- Tuesday, December 13: 7:00 - 11:30 PM

At Briza on the Bay, 1717 N.

Bayshore Drive Suite #115,

Miami, FL 33132

One minute walk - 20 steps from the Marriott!

Meeting point: Marriott Biscayne bay hotel's lobby at 7:00 PM. Prior registration is required.

## POSTER AREA & YOUNG INVESTIGATORS DEDICATED SESSION

Poster area is located in level 3, close to the conference room.

Poster authors will be asked to be present next to their poster during the poster viewing session during at the following times:

Young investigators dedicated session for poster presentations (to be held in the main conference room immediately prior to the poster session):

- Wednesday, December 14: 4:00 - 5:00 PM
- Thursday, December 15: 4:00 - 5:00 PM

Other poster presentations with wine and cheese tasting:

- Wednesday, December 14: 5:00 - 7:00 PM
- Thursday, December 15: 5:00 - 7:00 PM

## TRANSPORTATION

The airlines of SkyTeam, Official Alliance Network offer attractive airfares for participants (subject to conditions). To book your electronic ticket, visit: <http://globalmeetings.airfranceklm.com/Search/promoDefault.aspx?vendor=AFR&promocode=38528AF>

Event ID: **38528AF**

Validity: from December 6, 2022 to December 23, 2022.

