

16TH INTERNATIONAL
WORKSHOP ON

AGING & HIV 2025



HYBRID WORKSHOP

WASHINGTON DC, UNITED STATES | 23-24 OCTOBER



Program Book



Welcome to the **16th edition of the International Workshop on HIV & Aging!**

As the workshop chairs, we're delighted to have you with us for what promises to be another engaging and meaningful workshop. With more people living longer with HIV, the field continues to evolve—addressing not only viral suppression but also the broader challenges of healthy aging and comprehensive care.

As individuals with HIV reach older ages, they increasingly face health concerns related to aging, including cognitive decline, frailty, and bone density loss—often earlier than those without HIV. This workshop explores the reasons behind these differences and, more importantly, what can be done to enhance the well-being of people aging with HIV.

This year's agenda brings together a wide range of perspectives from researchers, clinicians, early-career investigators, and community representatives. The sessions will highlight emerging science and practice in areas such as the impact of chronic inflammation, sensory impairment, implementation science, and integrated models of care. Through interactive discussions, posters presentations, and networking opportunities, we aim to inspire collaboration and spark innovative ideas for the future.

We are especially pleased to support the participation of early-career investigators and trainees, offering them a platform to present their findings and engage with leaders in the field. This workshop provides a unique opportunity to share knowledge, form new partnerships, and help shape the next phase of HIV and aging research and care.

Thank you for joining us and contributing to this year's program. We look forward to another productive and inspiring workshop!

On behalf of the Organizing Committee,

Joseph Margolick
Meredith Greene

Workshop Chairs



**Joseph Margolick
MD, PhD**

Johns Hopkins
Bloomberg School of
Public Health,
United States



**Meredith Greene
MD**

Indiana University School
of Medicine,
United States



Abstracts

Accepted abstracts are published in the abstract book. Scan the QR-code to see the abstracts.



Feedback

Your feedback is very valuable to us as it allows us to continue to improve future workshops. Please complete the feedback forms that are distributed via email at the end of each workshop day.

Guided Poster Tours

Posters are displayed in the Foyez. Please seek out the posters during coffee breaks. There are dedicated Guided Poster Tours for which we ask the poster presenters to be available to present their work.

Guided Poster Tours:

Thursday, 23 October 5:20pm EDT

Presenters

Presenters are requested to submit their presentations as early as possible, latest in the break prior to their session. Our technicians will be available for you at the technician table.

Presentations

The presentations will be made available via the workshop website for on-demand viewing. You will receive further information about this after the workshop.

Social Media

We encourage all to share your workshop experience on your social media accounts. Hashtags: **#HIVaging**

Workshop App

For the full workshop program download the workshop app (EventsAir app)!

Event Code: Aging2025



Disclaimer: This workshop aims to offer participants the opportunity to share information. Virology Education cannot accept any liability for the scientific content of the sessions or for any claims which may result from the use of information or publications from this workshop. Virology Education disclaim all liability for injuries or losses of whatever nature incurred by individuals attending the workshop.

PROGRAM



Thursday, 23 October 2025

Eastern Daylight Time (EDT)

Opening of the Workshop

- 8:30^{AM}

Welcome & Objectives
Meredith Greene, MD
Indiana University School of Medicine, United States
Julian Falutz, MD, FRCPC
McGill University, Canada

Session 1: Neuropathy and Sensory Function
Session Chairs: Julian Falutz and Meredith Greene

- 8:40^{AM}

Eyes Aging with HIV
Alison Abraham, PhD, MS, MHS
University of Colorado, Anschutz Medical Campus, United States
- 9:00^{AM}

The Importance of Olfaction and its Relationship with Cognition
David Moore, PhD
University of California San Diego, United States
- 9:20^{AM}

Pain Self-Management in People Living with HIV
Jessica Robinson-Papp, MD, MS, FAAN
Icahn School of Medicine at Mount Sinai, United States

- 9:40^{AM}

Q&A

- 10:10^{AM}

Coffee Break

Session 2: The Impact of Chronic Inflammation in the Aging Population
Session Chairs: Bruce Brew and Savita Pahwa

- 10:40^{AM}

Aging With Perinatal HIV - 40 Years On
Caroline Foster, MD
Imperial College Healthcare NHS Trust, United Kingdom
- 11:00^{AM}

CMV and Aging in Treated HIV
Peter Hunt, MD
University of California San Francisco, United States

Oral Abstract Presentation:

- 11:20^{AM}

Effect of Antiretroviral Therapy on Concentrations of IgG Antibodies to Human Cytomegalovirus among Men Living with HIV in the Multicenter AIDS Cohort Study (MACS)
Sean Leng - United States

#1

- 11:30^{AM}

Q&A



Industry-Supported Symposium - Starting Early: Preventive Strategies to Minimize Aging Related Co-Morbidities in Older PLWHIV

Session Chairs: Julian Falutz and Jonathan Schapiro

- 12:00^{PM} **Opening of Symposium**
Julian Falutz, MD, FRCPC
McGill University, Canada
- 12:02^{PM} **Update on the Impact of HIV Infection on Aging-Related Co-Morbidities**
Julian Falutz, MD, FRCPC
McGill University, Canada
- 12:12^{PM} **The Community Perspective: How Co-Morbidities Affect Quality of Life in Aging PLWHIV**
Vanessa Johnson, JD
RIBBON, United States
- 12:22^{PM} **Clinical Interventions to Minimize Age-Related Co-Morbidities**
Tristan J. Barber, MA, MD, FRCP
Royal Free London NHS Foundation Trust, United Kingdom

12:32^{PM} Panel Discussion

- 12:45^{PM} **Closing Remarks**
Julian Falutz, MD, FRCPC
McGill University, Canada

12:45^{PM} Lunch Break

Session 3: Abstract-Driven Presentations

Session Chairs: Kristine Erlandson and David Moore

Oral Abstract Presentations + Q&A:

- 1:45^{PM} Effects of Psychosocial Support Approaches in Enhancing the Quality of Life among Older Women Living with HIV in Ghana: A Quasi-Experimental Study #2
Marijanatu Abdulai - Ghana
- 2:00^{PM} Integrating Resilience-Based Geriatric HIV Care: Lessons from the Kenya Aging & HIV Implementation Network #3
Jael Julie - Kenya
- 2:15^{PM} Validation of Novel ADRD Diagnostic Tools for Use in Uganda and in People Living with HIV #4
Roslyn Valdespino - United States
- 2:30^{PM} Bridging the Gap: Primary Care-Led Cognitive Screening and Empowerment for Aging Adults with HIV in Puerto Rico #5
Ivan Melendez-Rivera - Puerto Rico
- 2:45^{PM} AI-Supported Quality Improvement to Optimize Polypharmacy in Aging People with HIV: A Multidisciplinary Approach #7
Jovana Milic - Italy

3:00^{PM} Q&A



Lightning Poster Abstract Presentations:

3:15 ^{PM}	Association Between Processing Speed and Segregation/Integration of Large-Scale Functional Networks in Middle-Aged and Older People Living With HIV Monica M. Diaz - United States	#13
3:17 ^{PM}	Strengthening Community Mechanisms to Improve Mental Health Screening Among Elderly Persons Living with HIV: A Collaborative Approach at TASO Entebbe, Uganda Senyonjo Joseph - Uganda	#14
3:19 ^{PM}	Comparing the Effectiveness of High Intensity Interval Training vs. Continuous Moderate Intensity Exercise on Physical Function Among Older Adults with HIV: Results from the HEALTH Trial Grace Kulik - United States	#15
3:21 ^{PM}	Age, HIV-Infection, and Co-morbidities Reshape Inflammasome Responses and Transcriptional Programs Heidi Zapata - United States	#16
3:23 ^{PM}	Physical Performance and Gait are Negatively Impacted by Peripheral Neuropathy in Persons Living with HIV David Kietrys - United States	#17
3:25 ^{PM}	Assessment of Care Needs for People With HIV Over 50 Years Old in the leDEA Consortium in 2023 Yanink Caro-Vega - Mexico	#18
3:27 ^{PM}	Telehealth Attitudes and Experiences of Reproductive-Age and Older Ethnic Minority Women with HIV in Southern Florida Lunthita Duthely - United States	#23

3:30^{PM} Coffee Break

Session 4: Glucose Metabolism and Exercise

Session Chairs: Scott Letendre and Michael Plankey

4:00 ^{PM}	Benefits and Risks of GLP-1 Receptor Agonists in Older Populations Todd T. Brown, MD Johns Hopkins University, United States
4:20 ^{PM}	Can Exercise Slow Aging? Kristine Erlandson, MD, MS University of Colorado, Anschutz Medical Campus, United States

Oral Abstract Presentation:

4:40 ^{PM}	Effect of Lipoatrophy on changes in Adipose Tissue Characteristics and Insulin Resistance in Aging Men with and without HIV from the Multicenter AIDS Cohort Study (MACS) Arman Kian - United States	#8
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4:50 ^{PM}	Panel Discussion Jules Levin, MS National AIDS Treatment Advocacy Project, United States Todd T. Brown, MD Johns Hopkins University, United States Kristine Erlandson, MD, MS University of Colorado, Anschutz Medical Campus, United States Arman Kian United States
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5:20 ^{PM}	Welcome Reception & Guided Poster Tours (3 parallel tours)
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Guided Poster Tour 1: Aging / HIV in the International Setting
Moderators: David Moore and Meredith Greene

Modeling State-Level Aging Patterns Among People with HIV in the United States Andrew Zalesak - United States	#25
Risk Factors for HIV-Associated Neurocognitive Impairment and Frailty in Aging People With HIV in Latin America: A Systematic Review Marleny Nolasco - United States	#27
Prevalence and Correlates of Hypertension and Diabetes among Kenyan Women ≥50 Years Living with HIV at Kenyatta National Hospital Jessica Dae - United States	#29
Understanding the Drivers of Depression Among Older Women Living with HIV in Ghana: A Cross-Sectional Study Abdulai Marijanatu - Ghana	#53

Guided Poster Tour 2: Quality of Life / Wellbeing
Moderators: Julian Falutz and Michael Plankey

Modifiable Protective Factors, Anxiety, and Sleep Disturbance in People living with HIV Casey Xavier Hall - United States	#34
Stigma and Resilience in Older Adults Living with HIV: The GOLD Studies Kristen Krause - United States	#36
PAIRED - Patient Reported Experiences and Perceived Benefit of Treatment With Dolutegravir/Lamivudine: A Sub-Analysis of People Living With HIV Switching From Dolutegravir/Abacavir/Lamivudine in the United States (US) Shana Walko - United States	#37
Factors Associated with Changes in Antiretroviral Therapy Adherence Among Those Transitioning Between the Community and Long-term Care: A Mixed Methods Approach Brianne Olivieri-Mui - United States	#51



Guided Poster Tour 3: Interventions

Moderators: Bruce Brew and Kristine Erlandson

The Effects of High-Intensity Interval Training vs. Continuous Moderate-Intensity Exercise on Body Composition Among Older Adults with HIV: Secondary Results from the HEALTH Trial Grace Kulik - United States	#38
Mapping Interventions for Older Adults with HIV to the Geriatric 5Ms Framework: A Systematic Review Abigail Baim-Lance - United States	#40
Longitudinal Assessment of Fatigue in Older Adults with HIV: A Comparative Analysis of High-Intensity Interval Training Versus Continuous Moderate-Intensity Exercise within the HEALTH-HIV Study Christine Horvat Davey - United States	#41
Age-Related Effects of Semaglutide on Gut Microbiota in People with HIV: An Exploratory Analysis from the SLIM LIVER Study Stephanie Dillon - United States	#42

7:30^{PM} **Networking Dinner** (*pre-registration is required*)



Friday, 24 October 2025

Times are in Eastern Daylight Time (EDT)

Mentoring Lecture

8:30^{AM} **Navigating Your Career / Research in Difficult Time**
Todd T. Brown, MD
 Johns Hopkins University, United States

Session 5: Abstract-Driven Presentations

Session Chairs: Jonathan Schapiro and Savita Pahwa

Oral Abstract Presentations + Q&A:

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|--------------------|--|-----|
| 9:00 ^{AM} | Implementing an mHealth Intervention for Older People Living with HIV in Ghana: Addressing Perceived Challenges and Lessons Learnt
Tamara Jimah - United States | #9 |
| 9:15 ^{AM} | Effects of High Intensity Interval Training versus Continuous Moderate Intensity Exercise on Frailty Among Older Adults with HIV: Results from the HEALTH Trial
Vitor Oliveira - United States | #10 |
| 9:30 ^{AM} | Gait Speed Assessment in Routine HIV Clinical Practice
Jacob Walker - United States | #11 |
| 9:45 ^{AM} | Association between Osteoporotic Fracture and Changes in Physical Function in Middle-Aged Men with and without HIV
Todd T. Brown - United States | #12 |

Lightning Poster Abstract Presentations:

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|---------------------|---|-----|
| 10:00 ^{AM} | "Nobody Knows Where to Send Us": Exploring the Geriatric Healthcare Needs of Older Adults Living with HIV in Ontario, Canada
Luxey Sirisegaram - Canada | #19 |
| 10:02 ^{AM} | Context Matters: Association Between Physical Function and Geolocated Social and Environmental Determinants of Health in Older Adults with HIV
Evelyn Iriarte - United States | #20 |
| 10:04 ^{AM} | Social Support and Mental Health in Older Women With HIV: Evidence From CROWN Study
Jasmine Manalel - United States | #21 |
| 10:06 ^{AM} | "Art is a Form of Survival": Fostering Deeper Connection Through Art-Based Interventions to Address Social Isolation in People Living with HIV
Nia Holden - United States | #22 |
| 10:08 ^{AM} | Daily Protein Intake as a Screening Tool for Sarcopenic Obesity in Men Living with HIV
Jovana Milic - Italy | #24 |

10:15^{AM} **Coffee Break**



**NIH/OAR Supported Symposium:
"Mentoring ESIs Conducting Implementation Science in HIV and Aging"**
Moderator: Amber Wilson

- 10:45^{AM} **Opening of Symposium**
Geri Donenberg, Ph.D.
Director, NIH Office of AIDS Research, United States
- 10:50^{AM} **Overview of Implementation Science (Mentor)**
Steve Safren, Ph.D.
University of Miami, United States
- 11:00^{AM} **Research Project/Case Study (Mentee)**
Audrey Harkness, Ph.D.
University of Miami, United States
- 11:12^{AM} **Overview of Implementation Science (Mentor)**
Anandi Sheth, MD, M.Sc.
Emory University, United States
- 11:22^{AM} **Research Project/Case Study (Mentee)**
Lauren Collins, MD, M.Sc.
Emory University, United States

11:34^{AM} **Discussion/Q&A**

11:45^{AM} **End of the Symposium**

Session 6: Community Session
Session Chairs: Linda H Scruggs and Meredith Greene

- 11:45^{AM} **Panelists:**
Jules Levin, MS
National AIDS Treatment Advocacy Project, United States
- Melanie Reese**
OWEL, United States
- Richard Poloway**
SHARE MWCCS, United States

12:45^{PM} **Lunch Break**

Session 7: Models of Care
Session Chairs: Meredith Greene and Julian Falutz

- 1:45^{PM} **Implementation in Practice - US Experience**
Jacob Walker, MD
Anschutz Medical Campus, United States
- 2:00^{PM} **Models of Care for Older People Living with HIV: Implementation in Practice - African Experience**
Jepchirchir (Chiri) Kiplagat, PhD, MPH
AMPATH, Kenya



2:15^{PM} **Implementation in Practice - Latin American Experience**
Marilia Bordignon, MD
University of São Paulo, Brazil

2:30^{PM} **Implementation in Practice - European Experience**
Tristan J. Barber, MA, MD, FRCP
Royal Free London NHS Foundation Trust, United Kingdom

2:45^{PM} **Q&A**

3:15^{PM} **Closing Remarks**
Meredith Greene, MD
Indiana University School of Medicine, United States
Julian Falutz, MD, FRCPC
McGill University, Canada

3:20^{PM} **End of the Workshop**



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About the NIH Office of AIDS Research

The National Institutes of Health (NIH) provides the **largest public investment in HIV research in the world**. NIH research has helped turn HIV from a once-fatal diagnosis into a manageable chronic condition with treatment. Today, HIV research breakthroughs are preventing HIV transmission; halting disease progression; and enabling people with HIV to live healthier, longer lives.

The NIH Office of AIDS Research (OAR) **coordinates the NIH HIV research program** across the agency and ensures that funding is invested in the highest-priority research areas to end the HIV pandemic. Today, this includes:



\$3.29B+ USD
annual budget



3,800+
projects



100+
countries



22
NIH institutes,
centers, & offices

OAR Highlights 2025

NIH HIV Strategic Plan

OAR is leading the development of the NIH Strategic Plan for HIV and HIV-Related Research for fiscal years 2026–2030, with input from more than 200 researchers, clinicians, and community members. The strategic goals focus on fundamental research, intervention research, implementation research, and strengthening capacity.

Early Career Investigators (ECIs)

OAR is committed to supporting the next generation of HIV investigators through funding, resources, and mentoring, including an annual workshop that demystifies NIH grant processes for new researchers and trainees.

HIV & Women Research

OAR partners with the NIH Office of Research on Women's Health and others to advance women-centered HIV research through intersectional, equity-informed, data-driven approaches.

HIV & Aging Research

OAR works with people with lived experience and other partners to research the clinical, behavioral, and psychosocial needs of people aging with HIV, including long-term survivors and people who acquired HIV perinatally.

NIH OAR Data Hub

OAR hosts interactive data dashboards online to promote greater understanding of the NIH HIV research portfolio. These tools enable researchers, clinicians, advocates, and the general public to identify research relevant to their specific interests.

HIV Clinical Guidelines

OAR supports [Clinicalinfo.HIV.gov](https://clinicalinfo.hiv.gov), which includes U.S. federally approved HIV/AIDS clinical practice guidelines. The guidelines are developed by panels of HIV experts and are used around the world as the global standard of care.





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