

INTERNATIONAL WORKSHOP ON  
**HIV & AGING 2020**

VIRTUAL MEETING • 30 SEPTEMBER - 2 OCTOBER 2020



# MEETING PROSPECTUS



## INTRODUCTION

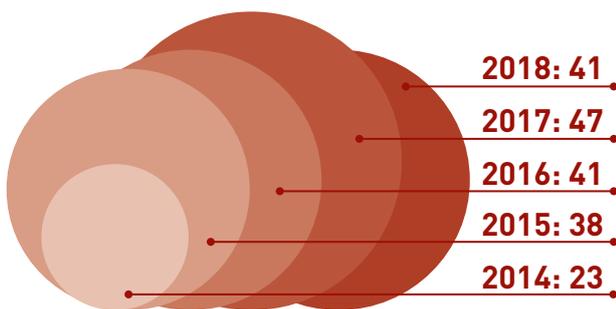
The multidisciplinary nature of HIV and aging requires joining expertise in many areas including HIV, geriatrics, internal medicine, pharmacology, psychology, and numerous subspecialties. The International Workshop on HIV and Aging was initiated in 2009 as a unique and much-needed platform for scientific exchange on the increasingly recognized difficulties encountered in the clinical care and design of research studies to improve the care of persons aging with HIV.

**50%** increase in participation

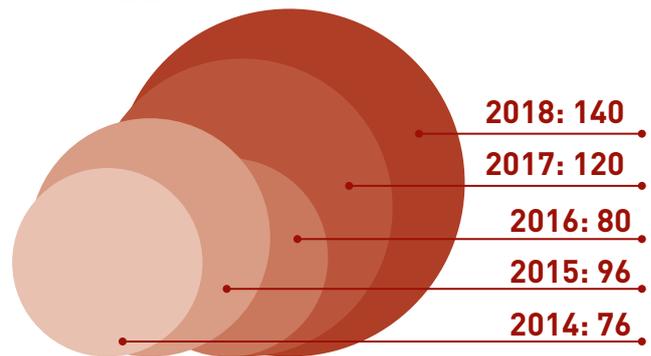
**96%** indicate that this program is beneficial for the clinical management of their patients.

**86%** intend to change their daily routine as a result of attending this meeting

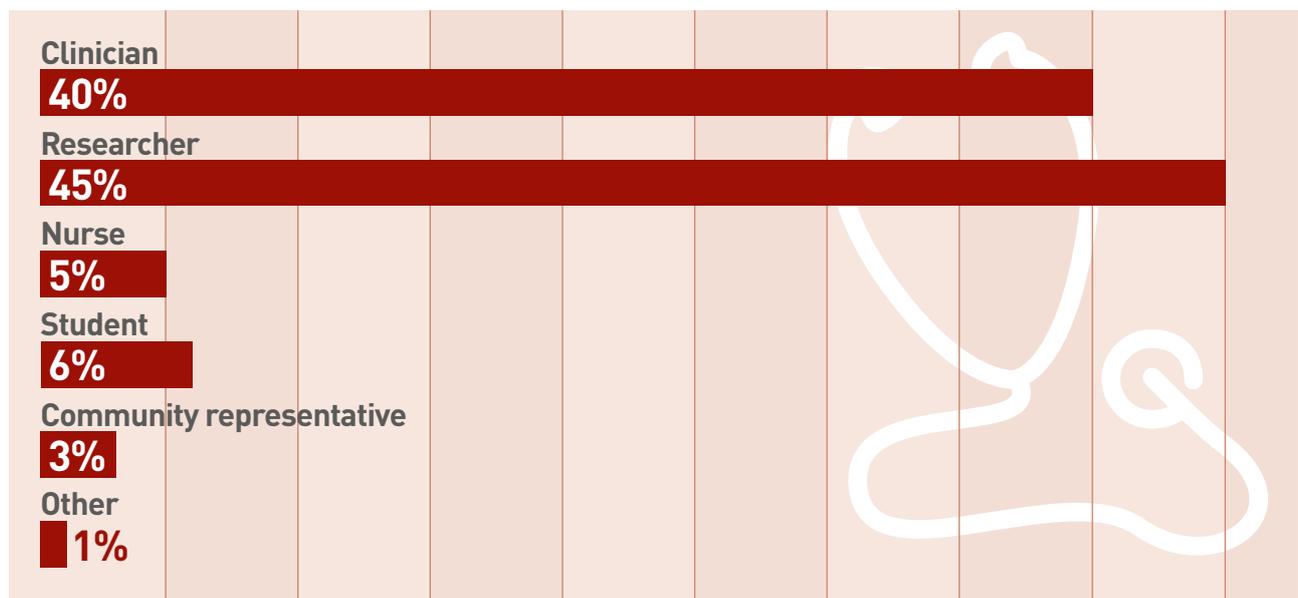
### NUMBER OF ABSTRACTS



### NUMBER OF PARTICIPANTS



### WHO ATTENDS THE MEETING





## WELCOME MESSAGE

With an aging HIV population, there is a pressing need for substantive scientific dialogue on this topic, particularly since HIV itself may accelerate the aging process. **The annual International Workshop on HIV and Aging** was founded in 2009 as an interactive, unique, and focused platform for international scientific exchange on the latest developments and strategies for the future.

The latest developments will be reviewed and evaluated in order to identify important topics for future research, develop better approaches to treatment, and create a strategic agenda for future management problems associated with HIV and aging. Improved management of older adults with HIV will require a much deeper understanding of the interface between aging, HIV, associated comorbid conditions, and concurrent treatment. In addition, research is needed to address the unique psychosocial challenges faced by this growing population.

Attend and benefit from the opportunity to be informed and to discuss the newest data and their implications.

*Kristine Erlandson, Joseph Margolick and David Moore*  
**Meeting Chairs 2020**

## CHAIRS



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**David Moore**  
**MD, PhD**  
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**#HIVaging**



## NEEDS STATEMENT

The *International Workshop on HIV and Aging* remains the only platform in the world for international, cross-disciplinary exchange and dialogue for experts involved in HIV and aging research. The meeting gathers an international community of researchers, healthcare professionals, and community advocates.

The integration of antiretroviral therapy (ART) into HIV care has dramatically extended the life expectancy of those living with HIV. The longer life expectancy of people with HIV infection is changing the demographics of the HIV epidemic and currently, more than half of the people living with HIV are aged 45 or older. Recent estimates in Europe suggest that more than 70% of those with HIV will be over the age of 50 by 2030, with a greater burden of comorbidities and the associated treatments. In comparison to similar HIV-negative populations, HIV-positive persons, even when on effective ART, experience an excess of morbidity and mortality. Persons on ART rarely die from complications of AIDS, but instead have early onset of aging complications including neurocognitive decline, osteoporosis and fractures, impaired physical function, frailty, and falls.

The high priority on understanding the interaction between age and HIV infection is illustrated by recent summary reports from the HIV and Aging Consensus Project in the *Journal of the American Geriatrics Society* and ongoing NIH Program Announcements in "Multidisciplinary Studies of HIV/AIDS and Aging," in addition to strong voices in the community. Improved management of older adults with HIV will require a much deeper understanding of the interface between aging, HIV, associated comorbid conditions, and concurrent treatment. In addition, research is needed to address the unique psychosocial challenges faced by this growing population.

### Learning Objectives

After attending this program, participants will be able to:

- Identify age-related clinical complications found in the aging HIV-positive patient
- Integrate the latest scientific research into daily clinical care to improve the quality of life of patients
- Identify the future challenges faced by expanding population of aging HIV-positive patients



### Target Audience

- Clinicians and scientists working on cardiovascular, renal, endocrinal, neurological, and metabolic complications of HIV
- Infectious disease specialists (virologists, immunologists, pharmacologists)
- Geriatricians
- Epidemiologists
- Geneticists
- Policymakers
- Community advocates

### Estimated Number of Participants

>150

### Target Region

Global



## WORLD'S LEADING EXPERTS

HIV and Aging proudly collaborates with a large number of international experts in the field of HIV and aging. By working together with our extensive global network of experts from various backgrounds in the field, we can design and deliver the most relevant and state-of-the-art program.

### ORGANIZING COMMITTEE

The members of the Organizing Committee (OC) are carefully selected experts and inspirational leaders in their respective fields. They come together on a frequent basis to develop a scientific program tailored to the needs of healthcare professionals in the field. Furthermore, they identify clinical cases and research projects within their organizations/network, and review and select abstracts. They actively participate as session chairs and join the Q&A sessions, discussions, and debates during the meeting.



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**Madhav Thambisetty**  
**MD**

National Institutes of  
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## SCIENTIFIC COMMITTEE

The members of the Scientific Committee (SC) are hand-picked by the OC and the conference secretariat based on their significant contributions and commitment to the field. They assist the OC by providing them with topic and speaker suggestions. In addition, members of the SC participate in reviewing submitted abstracts and play an active role during the workshop.

- **Beau Ances, MD** - Washington University in St. Louis, USA
- **Bruce Brew, MD** - St. Vincent's Hospital, Australia
- **Daniel Duprez, MD** - University of Minnesota (Cardiology), USA
- **Meredith Greene, MD** - University of California, USA
- **Steven Grinspoon, MD** - Massachusetts General Hospital, USA
- **Amy Justice, MD, PhD** - Yale School of Public Health, USA
- **Jordan Lake, MD, MSc** - UTHealth, USA
- **Alan Landay, PhD** - Developmental Center for AIDS Research, USA
- **Michael Lederman, MD** - Case Western Reserve University, USA
- **Avindra Nath, MD** - NIH, USA
- **Eugènia Negredo, MD, PhD** - Universitat Autònoma de Barcelona, Spain
- **Sean Rourke, PhD** - University of Toronto, Canada
- **Victor Valcour, MD** - UCSF, USA
- **Cara Wilson, MD** - University of Colorado, USA



## PROGRAM DESCRIPTION

In light of the COVID-19 pandemic, the 2020 edition of the workshop will be virtual. In this way, the much-needed program will be delivered in a safe and convenient manner directly to the screen, without posing any risk to participants' personal or public health, and circumventing travel and other restrictions. All lectures and moderated poster tours will be prerecorded to ensure an engaging program of the highest quality. Exciting discussions and the exchange of ideas are vital components of this workshop. Therefore, the virtual edition will provide an immersive experience to all participants through an interactive platform for real time Q&A sessions, chat rooms, and roundtables to fuel inspiring discussions that will move the field forward. The virtual format offers an optimal solution that has the intrinsic potential to the increase reach and the educational impact of the program.

### Topics

- Effect of aging on organ systems (renal, gut, cardiovascular, hepatic, endocrine)
- Geriatric syndromes
- Immunology
- Interventions
- Malignancy
- Models of care
- Neuropsychology
- Pharmacology
- Quality of life and well-being
- HIV and aging in the international setting

### Format

The meeting is abstract-driven. It is known as an excellent platform for young investigators to present their research. To ensure the quality of accepted abstracts, all submitted abstracts go through a blind, peer-review process conducted by the members of the Organizing and Scientific Committees.

### Enduring Materials

The invited lectures given at this conference will be freely accessible and widely disseminated to reach thousands of virtual participants beyond the walls of the conference center. This will increase the impact of this conference even further.

Professionals will be able to watch videos of the presentations given and download slide decks from our professional online platform [www.infectiousdiseasesonline.com](http://www.infectiousdiseasesonline.com). Infectious Diseases Online is a premier online platform offering scientific materials in special topic areas and proceedings of conferences. Visitors of the website will have full access to:

- Abstract Books
- Meeting Reports
- Workshop Presentations
- Webcasts

We are currently working on our newly improved online platform [www.AcademicMedicalEducation.com](http://www.AcademicMedicalEducation.com). You will be able to find all the content of our conferences, conference highlights, interviews, online courses, and more, on this platform in the future.





## OUTCOMES EVALUATION

To assess and evaluate the outcomes of this conference, **Virology Education** provides each delegate with a detailed feedback form in which they can anonymously assess the speakers, the relevance of each lecture, whether or not the meeting objectives were met, their intent to change, the rationale behind their motivation to attend, the general organization of the meeting, and much more. We encourage participants to share their ideas and suggestions for future conferences, as well as their educational needs, in order to further improve the program and ensure that it matches the needs of participants.

All the questions are then fully analyzed and a comprehensive report is created and shared with the committee members. These reports help us to better understand the needs of our delegates and how to further improve the conference in the future. For a maximum response rate, we invite the chairs of each session to encourage the participants to take a few minutes and complete the feedback forms. We are also introducing a web-based application to allow participants access to the feedback forms electronically.

In addition to the on-site evaluation of the conference, we also evaluate the registration and abstract submission processes, as well as the conference participation grant (CPG) process. We ask delegates to fill in short questionnaires that help us to improve all processes, including registration, abstract submission, or grant application. We are committed to continuously improving the overall conference experience and the scientific and clinical impact of our conferences.

We also assess knowledge and incorporate quizzes into the conference sessions. This serves to further engage participants in the conference and the content, while also giving us insight into participants' level of background knowledge. We are moving towards incorporating more pre- and post-test quizzes in order to assess knowledge increase in the coming years.

### EXPECTED OUTCOMES

In the last edition of this workshop, **91%** of participants reported they intend to incorporate the new information into their clinical practice.

We aim to measure and enhance the impact of this conference through:

- Measuring intent to change and analyzing ways to increase it
- Sharing meeting videos and presentations with a wide global audience and measuring reach (number of views, downloads, etc.)
- Measuring knowledge increase through pre- and post-tests

📖 We are committed to continuously improving the overall conference experience and the scientific and clinical impact of our conferences. 📖



## This meeting has been previously supported by:

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## Previous academic partners include:

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## Previous endorsers include:

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## SPONSORSHIP OPPORTUNITIES

Virtual conferences allow participants to experience our educational programs in a new and convenient medium. By supporting **HIV and Aging**, you will have a unique opportunity to connect with clinicians and researchers from academia, research institutes, and GOs/NGOs, both safely and effectively. .

### Why virtual conferences are beneficial to your organization:

- **INCREASED REACH** – Gives you opportunities to network and share your company message with a broader audience
- **CONVENIENT** – Participate in this educational initiative directly from your office or from home
- **INCLUSIVE** – Interact with participants and organizations from across the globe that are unable to join live events
- **GREEN CONFERENCE** - Reduce your carbon footprint, do away with printed materials, and support a sustainable solution

We are pleased to provide the following opportunities and benefits to further your business. Get in touch with us to discuss a custom package or find out more about these support opportunities.

### Exposure

- Recognition via banner on high-traffic registration and meeting web pages
- Pre-event recognition via attendee email communications
- Acknowledgment prior to and during livestreamed sessions
- Your logo on our monthly newsletters, delivered to thousands of opt-in subscribers
- Recognition on our social media channels
- Opportunities to produce video content embedded onto the meeting website to be viewed by our participants
- Logo recognition on e-conference bag

### Contribution to the program

- Opportunities to organize a virtual symposium or event before, during, or after the meeting.
- Complimentary attendance as a virtual participant and join in on discussions

### Exhibition

- Opportunity to organize a virtual exhibit
- Get in-depth data on your visitors
- Interact, chat, and share information through 1 on 1 conversations with participants

### Scholarships

- Contribute to the program by helping healthcare professionals participate.

• The abovementioned items are subject to change. Please contact the conference secretariat for the full list of benefits for this program.

## VIROLOGY EDUCATION



With over 20 years of experience, **Virology Education** is a leading provider of innovative scientific and educational programs worldwide. Our programs provide excellent platforms for scientific exchange, education and knowledge-sharing tailored to the needs of healthcare professionals in the fields of infectious diseases, pharmacology, liver disease, and more. Our activities include the initiation and organization of real-time and online platforms for international exchange, knowledge-sharing and education for medical professionals. We have developed long-standing collaborations with world-reknoned experts and work together with other important stakeholders to achieve the greatest impact for our programs and to provide top quality scientific content. Our programs range from international abstract-driven workshops to small- and large-scale educational series, masterclasses, advisory boards, expert roundtables, satellite symposia, and more.

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**More than 50 programs** in more than  
**20 different cities** around the globe,  
plus over **14 online activities** are  
planned for **2020!**



### OUR IMPACT IN 2019

46 programs | 6.330 participants | 2.230 accepted abstracts  
35% of participants were Clinician/Physicians | 25% were researchers  
86% of the respondents agreed that attending our program was  
beneficial for their patients