



GERIATRIC HIV CONFERENCE

EXPLORING UNMET NEEDS OF AGING PEOPLE
LIVING WITH HIV: BEST CLINICAL PRACTICE
AND RESEARCH PERSPECTIVE

3rd GERIATRIC HIV CONFERENCE

MAY, 16th - 17th 2024

Starhotels Majestic

Corso Vittorio Emanuele II, 54, 10123 Torino

RATIONALE

Future projections estimate that the proportion of older people (aged ≥ 50 years) **living with human immunodeficiency virus (PLHIV)** within HIV-positive population is growing and this number is expected to keep increasing.

Global aging is accompanied by an increased prevalence of age-related comorbidities, multimorbidity, polypharmacy, cognitive decline, depression, bone impairment, and frailty that are detected more frequently and/or occur at an earlier age among PLHIV, compared with people who are uninfected.

In this context, a geriatric assessment could provide a complete view of a patient's function, cognition, and health, and it could improve prognosis, treatment decisions and could enhance quality of care.

Furthermore, management of the aging HIV patient includes the importance of an early diagnosis and treatment, preventative measures for comorbidities: simplifying medication regimen thereby avoiding polypharmacy, and frailty measurement.

In this perspective, the concept of appropriateness of medication prescribing, feasibility of deprescribing, assessment of physical performance and frailty have become a challenge to the correct management of elderly individuals with HIV.

“Geriatric HIV Conference” consists of both **lectures and practice sessions**, and it aims:

- to provide knowledge to clinicians to tailor treatment regimens according to age, HIV duration, multimorbidity, polypharmacy and vaccination in elderly patients with HIV;
- to discuss the importance of patient reported outcomes measurements and their applications on aging clinic;
- to explore sexual health in older people with HIV;
- to offer strategies that may improve the future management of people aging with HIV.

Moreover, during the second day there will be sessions dedicated to some **emerging issues** in older PLWH:

- a session will focus on immunosenescence and vaccines strategies in order to analyse the reasons and ways to vaccinate older people with HIV;
- a session will consider the neurocognitive impairment and dementia and their clinical implications in PLHIV;
- a session will analyse comorbidities in PLHIV and their management.

The CME course will be an opportunity to attend a facilitated discussion on potential interventions in geriatric syndromes and a round table on deprescribing in clinical practice.

The ultimate goal will be to facilitate a high value scientific debate among clinicians.

FIRST DAY - MAY, 16th

13:30 - 14:00 Participant registration

14:00 - 14:15 **Welcome and conference objectives** | *A. Calcagno, E. Focà, G. Guaraldi*

14:15 - 14:45 **Lecture magistralis**

Chair: *G. Di Perri*

Ageing with chronic disorders in 2023 | *C. Okoye*

14:45-16:15 **SESSION 1: Antiretroviral and non-antiretroviral drugs**

Chairs: *C. Okoye, E. Focà*; **Guest Expert:** *C. Marzolini*

14:45 - 14:55 Sharing experience | *M. Ferrara*

14:55 - 15:20 Top 10 drugs not to use in elderly patients and how to deprescribe them | *C. Mussi*

15:20 - 15:45 Ageing, obesity and other changes affecting antiretroviral PK/PD | *C. Marzolini*

15:45 - 15:55 Open discussion on sharing experience | *M. Ferrara, C. Marzolini, C. Mussi*

15:55 - 16:15 Discussion and wrap up | *All*

16:15 - 16:30 **Coffee break**

16:30 - 18:00 **SESSION 2: Neurocognitive impairment and dementia**

Chairs: *A. Coin, G. Guaraldi*; **Guest Expert:** *A. Marengoni*

16:30 - 16:40 Sharing experience | *S. Arsuffi*

16:40 - 17:05 Dementia, Delirium & Drugs (DDD) and clinical implications | *A. Marengoni*

17:05 - 17:30 From HIV associated brain injury to dementia in people living with HIV | *A. Calcagno*

17:30 - 17:40 Open discussion on sharing experience | *S. Arsuffi, A. Calcagno, A. Marengoni*

17:40 - 18:00 Discussion and wrap up | *All*

18:00 - 19:30 **SESSION 3: Patient reported outcomes in the aging clinic**

Chair: *G. Guaraldi*; **Guest Expert:** *A. Cingolani*

18:00 - 18:10 Sharing experience | *J. Milic*

18:10 - 18:35 PROM: moving from research to clinical practice | *A. Cingolani*

18:35 - 19:00 What patients want? | *F. Von Schlosser*

19:00 - 19:10 Open discussion on sharing experience | *A. Cingolani, J. Milic, F. Von Schlosser*

19:10 - 19:30 Discussion and wrap up | *All*



SECOND DAY - MAY, 17th

08:30 - 10:00 **SESSION 4: Immunosenescence and vaccination strategies**

Chairs: *A. Calcagno, G. Guaraldi* | **Guest Expert:** *G. Nunnari*

08:30 - 08:40 Sharing experience | *E. Lenotti*

08:40 - 09:05 Immune activation and immunosenescence: what are the priorities for PLWH? | *G. Nunnari*

09:05 - 09:30 Why and how to vaccinate older PLWH? | *E. Focà*

09:30 - 09:40 Open discussion on sharing experience | *E. Focà, E. Lenotti, G. Nunnari*

09:40 - 10:00 Discussion and wrap up | *All*

10:00 - 11:30 **SESSION 5: Sexual health in older people with HIV**

Chairs: *A. Calcagno, G. Guaraldi*; **Guest Expert:** *S. De Vincentis*

10:00 - 10:10 Sharing experience | *F. D'Imprima*

10:10 - 10:35 Sexually Transmitted Diseases and Sexuality in Ageing Persons | *S. Nozza*

10:35 - 11:00 Hormonal replacement therapy in older people with HIV | *S. De Vincentis*

11:00 - 11:10 Open discussion on sharing experience | *S. De Vincentis, F. D'Imprima, G. Guaraldi, S. Nozza*

11:10 - 11:30 Discussion and wrap up | *All*

11:30 - 11:45 **Coffee break**

11:45 - 13:15 **SESSION 6: Clinical peculiarities and comorbidities**

Chair: *S. Bonora*; **Guest Expert:** *G.V.L. De Socio, V. Rochira*

11:45 - 11:55 Sharing experience | *A. Tommasi*

11:55 - 12:20 Osteoporosis and metabolic complications | *V. Rochira*

12:20 - 12:45 Prevention of cardiovascular complications | *G.V.L. De Socio*

12:45 - 12:55 Open discussion on sharing experience | *G.V.L. De Socio, A. Tommasi, V. Rochira*

12:55 - 13:15 Discussion and wrap up | *All*

13:15 - 14:00 **Lunch**

14:00 - 16:00 **SESSION 7: Geppo interventions**

Potential interventions in case of geriatrics syndromes | *A. Calcagno, S. Calza, A. Coin, G. Guaraldi, C. Mussi*

Panel-facilitated discussion on the potential interventions in case of geriatrics syndromes: all participants collaborate in creating a potential flow chart

16:00 - 16:45 **SESSION 8: Round table**

Deprescribing in practice? | *A. Calcagno, E. Focà, G. Guaraldi, G. Madeddu*

16:45 - 17:00 Closing remarks and take home messages | *A. Calcagno, E. Focà, G. Guaraldi*

17:00 - 17:30 CME and Perceived Quality questionnaire

SCIENTIFIC COMMITTEE

Andrea Calcagno, Torino

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FACULTY

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ID ECM: 120-412696

Crediti ECM: 12,6

Ore formative: 12

N. Partecipanti: 40

Discipline accreditate: MEDICO CHIRURGO: Malattie Infettive, Microbiologia e Virologia, Geriatria, Neurologia, Medicina interna, Medicina generale (Medici di famiglia), Farmacologia e tossicologia clinica; ASSISTENTE SANITARIO; PSICOLOGO: Psicologia, FARMACISTA: Farmacista territoriale, Farmacista Pubblico del SSN; INFERMIERE

Obiettivo formativo: 1_ Applicazione nella pratica quotidiana dei principi e delle procedure dell'evidence practice

Area tematica: Management of HIV in elderly patients: diagnosis, comorbidities, comprehensive geriatric assessment, appropriateness of medication prescriptions, vaccination, sarcopenia and nutrition.

ACRONYMS

- **ART:** antiretroviral treatment
- **HIV:** human immunodeficiency virus
- **PLHIV:** people living with human immunodeficiency virus
- **PLWH:** people living with HIV



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