

## ***CURRICULUM VITAE ALAIN MAKINSON***

Fluent French, English and Spanish.

Infectious diseases and Internal Medicine specialist

MD & PhD Infectious Diseases and Tropical Medicine Department, University Hospital Montpellier and associate researcher at the Inserm unit U1175 TransVIHMi, Montpellier, France

### **1. TRAINING AND DIPLOMAS**

- 1990-1994 French and international Baccalaureate
- 1994-2000 Medical University Student Paris VII “Denis Diderot”
- 2003 University Montpellier 1 Diploma “Anti-infectious Strategy”
- 2004 Inter-University Diploma “Immunology and Rheumatology » (University Montpellier 1)
- 2005 Master’s Degree in Tropical Pathology and Transmissible Diseases (Aix-Marseille 2 University).
- 2009 University Montpellier 1 Diploma in “Teaching skills”
- 2011-2012 Training in Statistics and Epidemiology, public health school of Kremlin-Bicêtre, University Paris 11
- 2015 PhD degree at the University Montpellier
- 2017-2022 Associate Professor, Infectious Diseases
- 2019 Internal Medicine, Icahn School of Medicine, Mount Sinai, New York City : Veterans cohort (supervision of Pr Keith Sigel)
- 2019 Habilitation to direct research
- 2022 Professor of Medicine, Infectious Diseases

### **2. WORKING GROUPS IN THE HIV FIELD**

- 2008 Member of the SPILF (French Society of Infectious Diseases)
- Since 2013 Member of the 2013 French Expert Panel for National Recommendations on HIV
- 2014 Member of the French national board on HIV-infected patients with cancer (<https://www.cancervih.org>) (multidisciplinary clinical advice every 15 days)
- 2016 Coordinator of the Montpellier fast track Cities (IAPAC label) : “M sans SIDA”
- 2017 Member of the CMIT (University College of Infectious Diseases)
- 2017 Member of the IFTC (French Institute for Thoracic Cancerology)
- 2021 Member of the scientific committee of the ANRS national cohort FHDH (French Hospital Database on HIV)
- 2021 Member of the scientific committee of the DAT’AIDS cohort
- 2022 Coordination of the chapter on Cancer in people living with HIV for the French recommendations for HIV-care
- 2021 COREVIH Occitania Presidency : organization for the prevention of HIV, STIs and promotion of sexual health in Occitania, partner of the Occitania Health Agency
- Since 2024 Co-presidency of the ANRS HIV-clinical research group

### 3. FACULTY ACTIVITIES RELATED TO HIV

Since 2017 Faculty teacher in Infectious Diseases : STIs, HIV, prevention and management

Since 2020 Instigator and coordinator of the Inter-University Diploma on HIV prevention and care (Post-graduate Medical Degree)

2022 EACS Summer school (Bordeaux)- Clinical cases

Since 2023 Instigator and coordinator of the University Diploma on HIV prevention and care (Post-graduate Nursing Degree)

### 4. RESEARCH EXPERTISE

National coordinator of academic research, promoted by the French ANRS :

- Feasibility and efficacy of early lung cancer diagnosis with chest computed tomography in HIV-infected smokers : ANRS EP48 HIV-CHEST Study
- Prevalence, Characteristics and Risk Factors of HIV-Associated Neurocognitive Disorders in Subjects between the Ages of 55 and 70 years: an exposed/unexposed cross sectional study. The ANRS EP 58 HAND 55-70 Study.
- Aging with HIV and Neurocognitive Decline, a follow-up Study. ANRS 0093s Aging HAND (ongoing analysis)

Active member of the ANRS EP66 SEPTAVIH cohort steering committee (research on frailty in PLWHIV)

Clinical and research topics :

- Cancer in PLW and in particular lung cancer, Kaposi sarcoma, cervical and anal cancer
- Neurocognitive impairment and frailty in PLW

### 5. SELECTION OF PUBLICATIONS ON HIV TOPICS AND COMORBIDITIES

One-Year Frailty Transitions Among Persons With HIV Aged 70 Years or Older on Antiretroviral Treatment. Achour J, Abulizi D, **Makinson A** Arvieux C, Bonnet F, Goujard C, Lambert O, Slama L, Blain H, Meyer L, Allavena C; SEPTAVIH Study Group. Open Forum Infect Dis. 2024 Apr 26;11(7)

Frailty and prefrailty phenotypes increase the odds of abnormal cognitive impairment screens in people with HIV. **Makinson A**, Allavena C, Abulizi X, Slama L, Cases A, Trouillet MB, Martin-Blondel G, Geny C, Leclercq P, Cazanave C, Bonnet F, Naqvi A, David-Chevallier P, Arvieux C, Katlama C, Cabie A, Andriantsoanirina V, Blain H, Meyer L. AIDS. 2023 Nov 15;37(14):2161-2168

**Makinson A**, Dubois J, Eymard-Duvernay S, Leclercq P, Zaegel-Faucher O, Bernard L, Vassallo M, Barbuat C, Gény C, Thouvenot E, Costagliola D, Ozguler A, Zins M, Simony M, Reynes J, Berr C. Increased Prevalence of Neurocognitive Impairment in Aging People Living With Human Immunodeficiency Virus: The ANRS EP58 HAND 55-70 Study. Clin Infect Dis. 2019 Jul 25.

Prevalence and risk factors of frailty among adults living with HIV aged 70 years or older. Allavena C, Blain H, Abulizi X, Slama L, Katlama C, Delobel P, Rio V, Cagnot C, Raho-Moussa M, **Makinson A**, Meyer L. AIDS. 2023 Jan 1;37(1):183-189.

Brief Report: Frailty in Aging People Living With HIV: A Matched Controlled Study. Lellouche L, Gutierrez LA, Leclercq P, Zaegel-Faucher O, Bernard L, Vassallo M, Barbuat C, Ozguler A, Zins M, Nailler L, Reynes J, Berr C, **Makinson A**. J Acquir Immune Defic Syndr. 2021 Nov 1;88(3):305-309.

Multimorbidity in Elderly Subjects according to the year of diagnosis of HIV-Infection - A Cross-Sectional DATAIDS Cohort Study. Demontès M, Eymard Duvernay S, Allavena C, Jovelin T, Reynes J, Hentzien M, Ravoux I, Delobel P, Bregigeon S, Rey D, Ferry T, Gagneux-Brunon A, Robineau O,

Pugliese P, Duvivier C, Cabié A, Chirouze C, Jacomet C, Lamaury I, Merrien D, Hoen B, Hocqueloux L, Cheret A, Katlama C, Arvieux C, Krolak-Salmon P, **Makinson A**; Dat'AIDS Study Group. Clin Infect Dis. 2019 Dec 9.

Risks of Opportunistic Infections in People With Human Immunodeficiency Virus With Cancers Treated With Chemotherapy. **Makinson A**, Park LS, Stone K, Tate J, Rodriguez-Barradas MC, Brown ST, Wadia R, Crothers K, Bedimo R, Goetz MB, Shebl F, Reynes J, Moing VL, Sigel KM. Open Forum Infect Dis. 2021 Jul 19;8(8):ofab389.

Feasibility and efficacy of early lung cancer diagnosis with chest computed tomography in HIV-infected smokers. **Makinson, A** ; Eymard-Duvernay, S ; Raffi, F ; Abgrall, S ; Bommart, S ; Zucman, D & al , , AIDS, 2016, 30, 573-82

A comparative study of classic and HIV-viremic and aviremic AIDS Kaposi sarcoma. Séverin D, Bessaoud F, Meftah N, Du Thanh A, Tretarre B, Guillot B, **Makinson A**. AIDS. 2021 Mar 1;35(3):399-405.