



AGING IN HIV

BARCELONA – BUENOS AIRES

6TH EDITION



11 Y 12 DE NOVIEMBRE
ONLINE

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FUNDACIÓN **LUCHA** CONTRA EL SIDA
Y LAS ENFERMEDADES INFECCIOSAS



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SCIENTIFIC COMMITTEE



PEDRO CAHN

**Fundación Huésped y Facultad de Medicina,
Universidad de Buenos Aires, Argentina**

Pedro Cahn, M.D., Ph.D, is Professor of Infectious Diseases at the Buenos Aires University Medical School and Scientific Director of the Huesped Foundation. He earned his Doctor of Medicine degree from the University of Buenos Aires Medical School. Dr. Cahn has been working in infectious diseases for the last 45 years and involved in the HIV/AIDS arena since 1982. He founded the first infectious diseases unit within a public hospital in Argentina, the Infectious Diseases Division at the Juan A. Fernandez Hospital, where he has served as Division Chief and he is now Senior Consultant. He has been a member of the National AIDS Committee (Argentina) since 1988. He has been involved with international working groups and conferences on AIDS since 1989, including the 1st IAS Conference on HIV Pathogenesis and Treatment, and the XVII International AIDS Conference which he chaired. He is a Past-President of the International AIDS Society and an external advisor for UNAIDS, the World Health Organization (WHO), the Pan-American Health Organization, UNITAID, Doctors without Borders, as well as a member of the antiretroviral guidelines panel both for WHO and a former member of the guidelines panel of the International Antiviral Society-USA (IAS-USA). In 2014 Dr. Cahn received the distinction of Illustrious Citizen of the City of Buenos Aires and was awarded the Senator Domingo Faustino Sarmiento mention of Honor by the Honorable Argentine Senate. Dr. Cahn has published more than 190 peer-reviewed papers in international journals and has authored important book chapters.



BONAVENTURA CLOTET

**Fundació Lluïta contra la Sida i les Malalties
Infeccioses, Irsicaixa, y Hospital Universitari Germans
Trias i Pujol, Spain**

Dr. Clotet received his doctorate in Medicine from the Autonomous University of Barcelona (UAB), with a thesis on autoimmune diseases. Currently he is the head of the Infectious Diseases Service of the Hospital Universitari Germans Trias i Pujol, president of the Fight AIDS and Infectious Diseases Foundation, director of the Institute of AIDS Research IrsiCaixa, and co-director of the HIVACAT project, the Catalan AIDS Vaccine Research Program. Associate professor at the UAB, he also directs the Chair of AIDS and Related Diseases (UVic) and co-directs, together with Josep Maria Gatell, the Educasida website. Member of institutions such as the Corporate Program of AIDS and Related Diseases of the Catalan Institute of Health or the Pierre Louis de épidémiologie et de Santé Publique of Paris, he has received multiple awards throughout his career such as the Sant Jordi Creu and the Josep Trueta Medal for Health Merit, awarded by the Generalitat de Catalunya, or the Prize for the Research Trajectory to the Hospitals of the Catalan Health Institute. In April 2013, he was named Doctor Honoris Causa by the University Carol Davila in Bucharest (Romania). He has also published more than 800 papers in international journals.

SCIENTIFIC COMMITTEE



EUGÈNIA NEGREDO

**Fundació Lluïta contra la Sida i les Malalties Infeccioses,
Hospital Universitari Germans Trias i Pujol, Spain**

Dr. Eugènia Negredo completed the specialty of Internal Medicine at the Sant Pau Hospital, Barcelona, in 1998. She received her Ph.D. in Medicine from the Autonomous University of Barcelona, in 2002. Since 1999, Dr. Negredo works as a physician in the HIV Unit of Germans Trias i Pujol Hospital in Barcelona, and she leads the research group focused on the epidemiology, pathogenesis and treatment of different HIV- and antiretroviral-related complications. She is also Associate Professor of Universitat Autònoma de Barcelona and Universitat de Vic.



ZULMA ORTIZ

**Fundación Huésped y Facultad de Medicina, Universidad
Nacional de Cuyo, Argentina**

Zulma Ortiz is a physician (National University of Cordoba) specialising in Clinical Medicine and Rheumatology (UBA). Master in Epidemiology, Management and Health Policies (National University of Lanús). Currently Director of Research at Fundación Huésped, Coordinator of the Master's Degree in Translational Research at the Arturo Jauretche National University. Chair of Public Health and Preventive Medicine, Faculty of Medicine, National University of Cuyo. She served as Minister of Health of the Province of Buenos Aires between 2015 y 2017.

PROGRAM

THURSDAY 11 NOVEMBER			
BBA time	BCN time		
10:15	14:15	WELCOME	Pedro Cahn , Fundación Huésped, Argentina & Eugènia Negredo , Fight AIDS and Infectious Diseases Foundation, Spain
10:30 - 11:00	14:30 - 15:00	Opening session - HIV and Aging: Reflections over 40 years	Peter Reiss , Amsterdam UMC, Netherlands
Block I: AGE RELATED CLINICAL TOPICS IN SPECIAL POPULATION			Chair Eugènia Negredo
11:00 - 12:00	15:00 - 16:00	Late presenters	Josep M Miró , Hospital Clínic de Barcelona, Spain
		Elderly women	María Luisa Alcaide , University of Miami, USA
	OVERALL DISCUSSION		
12:00 - 12:10	16:00 - 16:10	SHORT BREAK	
Block II: THE BIOLOGY OF SENESCENCE			Chair Pedro Cahn
12:10 - 14:00	16:10 - 18:00	Mechanisms of aging. Role of HIV	Luciana Spadaccini , BBAA, Argentina
		Telomere shortening in aging	Gordana Dragovic , University of Belgrade, Serbia
		Targeting inflammation in HIV: the unique case of elite controllers revisited	Irin Sereti , NIH, USA
		Markers of aging by advanced imaging	Josep Puig , CMCiB, Spain
OVERALL DISCUSSION			

FRIDAY 12 NOVEMBER

BBA time	BCN time		
Block III: THE REAL LIFE		Chair Mar Lucas	
11:00 - 12:20	15:00 - 16:20	How can study cohorts help to answer questions about aging in HIV?	Caroline Sabin, University College London, UK
		Model of care of HIV in the COVID pandemic	Giovanni Guaraldi, UNIMORE, Italy
		Psychological intervention	Carmina R. Fumaz, Fight AIDS and Infectious Diseases Foundation, Spain
		OVERALL DISCUSSION	
INTERACTIVE CLINICAL CASES DISCUSSION		Chair Pedro Cahn and Bonaventura Clotet	
12:20 - 12:50	16:20 - 16:50	Selected best clinical case submitted through the website and previously evaluated by the Scientific Committee 2-3 interactive cases	
FINAL DEBATE		Chair Bonaventura Clotet	
12:50 - 13:50	16:50 - 17:50	Is COVID-19 more frequent and severe among older PLWH?	Paddy Mallon, University College Dublin, Ireland & Carlos del Rio, Emory University, USA
13:50	17:50	CLOSING	

SPEAKERS



Maria Luisa Alcaide

Dr. Alcaide is an Infectious Diseases specialist, Professor of Clinical Medicine and OB/GYN, Director of Clinical Research, the Infectious Diseases Research Unit, and the Miami Center For AIDS Research (CFAR) Clinical Core at the University of Miami Miller School of Medicine. Through these roles, she provides scientific and administrative oversight to multiple multidisciplinary research studies focused on HIV and other infectious such as HCV, ZIKA, and more recently, SARS-CoV-2.

Dr. Alcaide is an investigator of large NIH funded studies in the US and internationally. In the US, she is the principal investigator of a large study evaluating behavioral and biological factors that affect HIV acquisition among women, the Miami MACS/WIHS Combined Cohort Study (MWCCS), and the Women HIV Cohort Study/ Study of Treatment And Reproductive outcomes (STAR cohort). These NIH funded cohorts are the largest US multisite studies evaluating the effect of HIV across the lifespan among men and women in the US. In international settings she is a coinvestigator of studies evaluating interventions to improve adherence to antiretrovirals in challenging populations such as pregnant women in South Africa and Zambia, and challenging patients in Argentina. As a result of her work, Dr. Alcaide has authored over 100 scientific publications.

Dr. Alcaide also plays a critical role in mentoring junior investigators (including students, residents, fellows, and junior faculty), with focus on those who are women and of underrepresented groups. She is the director of the Miami Clinical and Translational Science Institute (CTSI) and the Miami CFAR Mentoring Programs, and she leads national and international mentoring initiatives.



Carlos del Rio

Dr. Carlos del Rio studied medicine at the Mexican School of Medicine at La Salle University (77-83) and did his residency in Internal Medicine and Infectious Diseases at Emory University in Atlanta, USA where he was also Chief Resident. In 1989 Dr. del Rio returned to Mexico where he was Director General of the National Council for the Prevention and Control of AIDS (CONASIDA) from 1992 - 1996. During his stay in Mexico, Dr. del Rio was a professor of Nosology and Infectious Diseases, both at the Faculty of Medicine of La Salle University. He was also a physician at the Hospital Angeles del Pedregal where he served as Chief of Infectious Diseases and Director of the Infection Control Programme.

In November 1996 Dr. del Rio returned to Emory University where he is currently Professor of Internal Medicine, Epidemiology and Global Health. He was Head of the Department of Global Health at Emory University School of Public Health from 2009 to 2019 and is currently the Dean of the School of Medicine at Grady Hospital. Dr. Del Rio is co-director of the AIDS Research Center, co-director of the HIV/AIDS clinical trials unit and the vaccine research unit.

Dr. del Rio is a member of the Board of Governors of the International Antiviral Society-USA and served as HIVMA Chair of the Infectious Diseases Society of America (IDSA) in 2015-16 and is currently Vice President of IDSA. He is also Chair of the PEPFAR Scientific Advisory Committee and Editor-in-Chief for HIV/AIDS of NEJM Journal Watch Infectious Diseases and Associate Editor of Clinical Infectious Diseases as well as a member of the editorial boards of Journal of AIDS and Global Public Health. Dr. del Rio has published more than 450 journal articles and co-authored 30 book chapters.

Dr. Del Rio has received numerous honours and recognitions including his election to the US National Academy of Medicine in 2013 and was elected as the Secretary for International Relations of the National Academy of Medicine for the term 2020 - 2024.



Gordana Dragovic

Gordana Dragovic Lukic is a Head of the Pharmacokinetic Unit of the antiretroviral drugs at the School of Medicine, University of Belgrade. Appointed as Associate Professor of Pharmacology and Clinical Pharmacology at the University of Belgrade, Serbia since May 2015. She works predominantly in HIV and viral hepatitis field. The research activity of Professor Dragovic Lukic has focused mainly on clinical outcomes on the treatment of HIV infection and hepatitis virus co-infections, pharmacokinetics and pharmacogenomics of antiretrovirals, drug-drug interactions, adherence issue, etc. Recently she expanded her work on the pathogenesis and treatment of different toxicities such as dyslipidemia, lipodystrophy syndrome, metabolic syndrome and aging issue. Professor Gordana Dragovic Lukic has published a number of scientific papers listed in PubMed. She has also made over 150 conference presentations and is author of several chapters on Textbooks of Pharmacology. She has been Chair or member of the organizing committee or the program committee of National and European workshops and conference on HIV. Professor Dragovic Lukic is actively working with governmental and non-governmental organizations working in HIV/AIDS field.



Giovanni Guaraldi

Dr. Giovanni Guaraldi is an Associate Professor of Infectious Diseases at the University of Modena and Reggio Emilia (Italy). He is the Director of the Center for Cooperation and Development at the University of Modena. Since 2000, he leads the liver and kidney transplant program for HIV-infected people at the Multivisceral Transplant Center of the Modena Polyclinic. Since 2002 he directs the Metabolic Clinic for HIV Infection. This tertiary referral center offers a multidisciplinary consultation service that includes specialists in infectious diseases, nutritionists, physical trainers, psychologists, cardiologists, nephrologists, endocrinologists and plastic surgeons for the diagnosis and treatment of non-infectious comorbidities. The Metabolic Clinic serves more than 4,500 people. He is a member of the guidelines panel on prevention and management of HIV-related comorbidities of the European Clinical AIDS Society (EACS). He has published extensively on different aspects of HIV treatment and care.



Paddy Mallon

Dr. Paddy Mallon is Professor of Microbial Diseases in University College Dublin (UCD) and an Infectious Diseases Specialist at St Vincent's University Hospital, Dublin. He trained in Infectious Diseases in Sydney Australia and completed a PhD in long-term toxicities of HIV under the supervision of Professor David Cooper and Professor Andrew Carr. He is the director of the UCD Centre for Experimental Pathogen Host Research (CEPHR), which focuses on translational research into outcomes of infections such as HIV, COVID and tuberculosis. His own research interests include age-related outcomes in HIV and host biological determinants of outcome from infection. He chairs the European AIDS Clinical Society Comorbidities Guidelines Panel and is a Director of the Wellcome Trust / HRB Irish Clinical Academic Training Programme.



José M Miró

Dr. José M. Miró is Senior Consultant of Infectious Diseases at the Hospital Clinic of Barcelona, Professor of Medicine at the University of Barcelona, and Director of the Master on AIDS of the University of Barcelona.

Dr. Miro is an accredited IDIBAPS researcher who has two research lines: 1) Infective endocarditis (including the experimental model), as Group leader (R4); and, HIV/AIDS (epidemiological studies in HIV cohorts, primary HIV-1 infection, tuberculosis and other opportunistic Infections, clinical trials in advanced patients and solid organ transplantation in HIV-1 infected patients), as R3A researcher. Dr. Miro has published 800 articles in peer-review journals (h-index 72).



Josep Puig

Josep Puig, MD, PhD, is currently researcher at Institut de Diagnòstic per la Imatge (IDI), researcher at Medical Imaging Group in Girona Biomedical Research Institute (IDIBGI) and researcher at Platform of Bioimaging at Comparative Medicine and Bioimage Center of Catalonia (CMCiB) in Germans Trias i Pujol Research Institute (IGTP). He received his degree in medicine and surgery from the University of Barcelona's Faculty of Medicine and completed his residency in Radiology.

Josep Puig has been Associate Professor of Radiology and Neurology at the University of Girona's School of Medicine and Associate Professor at University School of Sport and Health in Salt (Girona). Josep Puig has led the consorsitum of "Aging Imagenomics Study". He is an active reviewer for 19 international journals focused on radiology, neuroradiology, neurology, and neuroscience. He was honored as the best young researcher (European Society of Neuroradiology, 2011), best researcher (Spanish Society of Neuroradiology, 2013), and for the radiology article with the greatest international impact (2014). He is also staff member of the Department of Radiology at Dr Josep Trueta University Hospital. Josep Puig received the granting of academic certification in Diagnostic Radiology and Neuroradiology by the Royal College of Physicians and Surgeons of Canada (FRCPC).



Peter Reiss

Dr Peter Reiss is Emeritus Professor of Medicine at the Amsterdam UMC, University of Amsterdam. He maintains a guest appointment in the Department of Global Health and the division of Infectious Diseases and continues his research through the Amsterdam Institute for Global Health and Development. Served as the Director of the Netherlands HIV Monitoring Foundation until April 2021, and is a programme committee member of various conferences. He has previously served on the Scientific Advisory Boards of the Swiss HIV Cohort Study, the Agence Nationale de Recherches sur de Sida et les hépatites virales (ANRS), the EuroSida Study, and as one of the four rotating scientific coordinators of EuroCoord. He served as President of the European Aids Clinical Society (EACS), as the European and Central Asia regional representative on the Governing Council of the International Aids Society (IAS), and as co-chair of the 22nd International AIDS Conference (AIDS 2018). Professor Reiss is clinical HIV section editor for Antiviral Therapy and editorial boardmember of a number of other journals. A significant part of his research focuses on the long-term complications of HIV and HIV treatment, and more particularly in relation to aging.



Carmina Rodríguez Fumaz

Dr Carmina Rodríguez Fumaz is a clinical psychologist at the Infectious Diseases Department at the Hospital Universitari Germans Trias i Pujol in Barcelona. Dr Fumaz received her Ph.D. in Medicine in 2009. Previously she had obtained her Master's Degree in Family Therapy in 1998 and her Degree in Psychology in 1992. She conducts patient-oriented research of the impact of HIV infection and antiretroviral treatment on patients' well-being, and the study of aging and the psychological processes associated. Dr Fumaz has also served as a teacher in the Rovira i Virgili University and Open University of Catalonia.





Caroline Sabin

Caroline Sabin is Professor of Medical Statistics and Epidemiology at University College London (UCL) and is the Director of the NIHR Health Protection Research Unit in Blood-Borne and Sexually Transmitted Infections at UCL. She is also the current vice-chair of the British HIV Association (BHIVA). Caroline's interests are in describing the natural history of HIV infection, identifying prognostic markers and describing responses and adverse events to cART. She established the UK Collaborative HIV Cohort (UK CHIC) Study, was the principal statistician and co-lead for the D:A:D Study, and is the co-principal investigator for the POPPY study, a large cohort set up to investigate the associations of ageing and HIV in the UK and Ireland.



Irini Sereti

She graduated from Medical career as Valedictorian at the National University of Athens in Greece in 1991. She worked in the area of HIV immunopathogenesis with a focus on the host and the immunologic aspects of the disease and develop several investigations focused on immune activation and dysregulation in HIV and immune-based interventions to abrogate it. Her recent work has also begun to shed light on the role of coinfections in latent HIV reservoirs and the possible interplay of immune activation and viral persistence. Currently she is serving as Senior Clinical Investigator of the Laboratory of Immunoregulation. She was a member of the Clinical and Molecular Section of the Laboratory of Immunoregulation, involved in laboratory research and clinical protocol development. She received the Clinical Center award for participation in the Ebola response team from 2001 to 2007, the Susan Pearlman award for excellence in academic performance in Northwestern University and an State Scholarships from Ministry of Education in Athens.



Luciana Spadaccini

Luciana Spadaccini received her degree as medical specialist in Infectious Diseases from the Faculty of Medicine of the University of Buenos Aires (UBA). Researcher at Fundación Huésped's Clinical Research Area in different clinical trials on HIV and sexually transmitted infections, she is also a Member of the AIDS and Sexually Transmitted Infections Commission of the Argentine Society of Infectious Diseases and recently became a Member of the International AIDS Society. Spadaccini is also a Professor of Microbiology at the Faculty of Medicine of the UBA.





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The Comprehensive Management of Aging in HIV - 6th edition, Virtual, Spain, 11/11/2021-12/11/2021 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 5 European CME credits (ECMEC®s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

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