

CURRICULUM VITAE: FRANCESCA CECCHERINI-SILBERSTEIN***Actual Position***

Associate Professor at the Chair of Virology, Department of Experimental Medicine and Surgery, University of Rome Tor Vergata, Rome Italy

Published 185 full papers in prestigious journals, with a median impact factor of 4.8; H index of 33 (by Google Scholar), total N° of citations: 3254

Education

1994: Degree with honours (110/110 cum laude) in Pharmaceutical Chemistry and Technology at the University of Rome La Sapienza, Italy

2001: PhD in Biology (magna cum laude) at the University of Munich Ludwig-Maximilians, Germany

Academic and Research Activity

2014-today: Confirmed Associate Professor at the Chair of Virology, Department of Experimental Medicine and Surgery, University of Rome Tor Vergata

2008-2014: Assistant Professor, at the Chair of Virology, Department of Experimental Medicine and Surgery, University of Rome Tor Vergata, Confirmed on 1/10/2011

2005-2011: Professor of Virology at the Science Faculty, University of L'Aquila

2006-2007: Professor of Microbiology and Clinical Microbiology at the Science Faculty, University of L'Aquila

2003-2007: Senior Scientist at the Chair of Virology, Department of Experimental Medicine, University of Rome Tor Vergata

2002-2003: Postdoctoral Fellow at the Chair of Virology, Department of Experimental Medicine, University of Rome Tor Vergata

2000-2002: Research Fellow at the Chair of Virology, Department of Experimental Medicine, University of Rome Tor Vergata, with a grant (AIDS-program) by the Italian National Institute of Health, Rome

1996-1999: PhD student working at the Institute for Molecular Virology, GSF-National Research Center for Environment and Health, Munich, Germany

1997-1998: Annual International Fellowship from the University of Rome La Sapienza – Fondazione Cenci Bolognetti

1994-1996: Full-time research assistant in the Laboratory of Organ and System Pathophysiology, Italian National Institute of Health, Rome

1991-1994: Guest student in the Laboratory of Organ and System Pathophysiology, Italian National Institute of Health, Rome

Her research interests and expertise are on viruses since 1996. Main interests: on HIV and HCV infection, antiviral drugs and strategies, HIV-HBV-HCV drug-resistance, viral pathogenesis, viral tropism, viral evolution and dynamics, genotypic (by Sanger and NGS sequencing), structural and functional analysis of viral proteins

She cooperates with many nationally and internationally recognized scientific researchers through several grants from the Italian National Institute of Health, the Ministry of University and Scientific Research and the European Community

Attended at numerous National and International Conferences presenting her work, with more than 80 Invited Lectures, 200 Oral Presentations, and 130 Posters

Special Assignments

2017-today: Scientific Director and Vice-president of the Italian Foundation of HCV Virology Italian Resistance Network Study Group - VIRONET C

2014-2016: Member of the Coordinator and Scientific Comity of the Italian Association of Liver Study (AISF)

2013-today: Member of the World Health Organization Surveillance HIV Drug Resistance Mutations Working Group

2013-today: Member of the Faculty at The advanced training in the clinical interpretation of drug resistance testing results, Catholic University of Leuven, Belgium

2012-today: Member of the Faculty at the Residential Course on Clinical Pharmacology of Antiretrovirals, University of Torino

2012-today: Member of the Secretary Committee of the Italian Cohort of Antiretroviral-Naïve Patients (ICONA Foundation)

2010-today: Member of the European HIV Drug Resistance Guidelines Panel

2006-today: Member of the Scientific Committee of the Italian Cohort of Antiretroviral-Naïve Patients (ICONA Foundation)

Awards

G. B. Rossi 2008 prize, as the best researcher in the HIV-field for the best publication (F. Ceccherini Silberstein et al., *J Virol* 2007, 81)

Best poster at the *XIV International HIV Drug Resistance Workshop, Basic Principles & Clinical Implications* 2005 (personal presentation)

5 awards for the best oral presentation (co-author at the *3rd European HIV Drug Resistance Workshop* 2005, 1th-2nd-3rd-4th- Italian Conference on AIDS and Retroviruses, 2009-2010-2011-2012)

Editorial Contribution

Member of editorial board in PLoS ONE and AIDS Reviews from 2013

Reviewer for many journals peer reviewed (as *J Clin Microbiol*, *Clin Microbiol Infect*, *J Ant Chem*, *Antiv Therapy*, *J Infect Dis*, *AIDS Rev*, *Retrovirol*, *Eur J Clin Micr & Infect Dis.*, *PLoS Pathogens*, *HIV Medicine*, *PLOS ONE*, *AIDS*, *Digestive and Liver Disease*, *J of Virol*, *J of Hepatology*) Median of revised articles/year: 20

Research activity coordination

2012-today: Leader of Research Unit “Omics application in the virologic area” from the Ministry of University and Scientific Research

2013-2017: Leader of Research Unit for a project for 3 years from the Ministry of University and Scientific Research, “Studio dei determinanti della resistenza secondaria e primaria di HIV-1 ai farmaci antiretrovirali per il controllo della trasmissione a livello di popolazione”

2009-2014: Leader of Research Unit for CHAIN, the Collaborative HIV and Anti-HIV Drug Resistance Network, Integrated funded by the European Commission Framework 7 Program for 5 years

2006-2008: Leader of Research Unit for grants from the Italian National Institute of Health

Rome, 21 September 2017

Francesca Ceccherini-Silberstein

