# Marco Salvetti Curriculum Vitae

### Part I – General Information

Full Name	Marco Salvetti
Date of Birth	March 29, 1962
Place of Birth	Rome
Citizenship	Italian
Permanent Address	1418, via Cassia, 00123_Rome
E-mail	marco.salvetti@uniroma1.it
Spoken Languages	English

#### Part II – Education

Type	Year	Institution	Notes (Degree)
University graduation	1986	Sapienza University of Rome	Summa cum laude
Specialty	1990	Sapienza University of Rome	Summa cum laude

### Part III – Appointments

## IIIA – Academic Appointments

Start	End	Institution	Position		
1991	2000	Sapienza University of Rome	"Tecnico laureato", then Assistant Professor		
2000	2016	Sapienza University of Rome	Associate Professor		
2016	present		Full Professor		
2005	2007	Sapienza University of Rome	Director, Master in Research Methodologies for the Development of new Therapies		
2007	present	Sapienza University of Rome	Coordinator, "Percorso di Eccellenza" (MD/PhD progam-like initiative) of the Faculty of Medicine and Psychology		
2010	2011	Sapienza University of Rome	Member of the "Commissione Ricerca" (Sapienza University Scientific Board)		
2017	present	Sapienza University of Rome	Coordinator, PhD in Clinical- Experimental Neuroscience and Psychiatry		
2018	present	Sapienza University of Rome and S. Andrea University Hospital	Chair and Director of Neurology		

# $\boldsymbol{IIIB-Experience\ Abroad\ and\ Other\ Appointments}$

Start	End	Institution	Position
1989	1990	Max Planck Society for Multiple Sclerosis	Visiting scientist
2002	2013	S. Andrea Hospital	Head of the Department Unit Centre for Experimental Neurological Therapies
2011	present	S. Andrea Hospital and Policlinico Umberto I	Member of the Institutional Review Board,
1997	2004	Italian Multiple Sclerosis Society	Secretary of the Scientific Committee
2008	2011	Italian Multiple Sclerosis Society	Member of the Scientific Committee
2011	2012	Italian Multiple Sclerosis Society	Member of the Scientific Secretariat
2014	present	Italian Multiple Sclerosis Society	Member of the Scientific Committee
2018	present	Italian Multiple Sclerosis Society	Member of the Board of Directors
2018	present	H2020 Multi-Act Project	Member of the External Advisory Board
2011	2011	Italian Pharma Agency (AIFA)	Member of the Expert Panel for the Evaluation of the Independent Research on Drug 2011 Proposals
2009	2010	Italian Multiple Sclerosis Society, COSMO Study	Member of the Scientific Steering Committee
2009	present	Multiple Sclerosis International Federation	Member of the Medical and Scientific Board
2010	present	International Progressive Multiple Sclerosis Alliance	Member of the Scientific Steering Committee
2014	present	European Committee for Treatment and Research on Multiple Sclerosis (ECTRIMS)	Member of the ECTRIMS Council
2015	present	Società Italiana di Neurologia, SIN	Coordinator of the Neuroimmunology Study Group
2016	present	Italian Neuroimmunology Society	Member of the Scientific Steering Committee
2018	present	European Academy of Neurology	Member of the Scientific Panel on Neuroimmunology
2018	present	Neurological Sciences	Editorial Board member

# Part IV – Teaching experience

Year 1991- present	Institution Sapienza University of Rome	Lecture/Course  Selected lessons of the Neurology Courses of Prof. Cesare Fieschi and of Prof. Francesco Orzi on multiple sclerosis pathophysiology, clinical neuroimmunology, infections of the nervous system and neurological complications of systemic diseases.
1991- present	Sapienza University of Rome	Residency in Neurology, Courses on Clinical Neuroimmunology

2005-2007	Sapienza University of Rome, Master in Research Methodologies for the Development of new Therapies	1			
2007- present	Sapienza University of Rome, "Percorso di Eccellenza" (MD/PhD progam-like initiative) of the Faculty of Medicine and Psychology	Tutorship, journal club and seminar organization.			
2007- present	Sapienza University of Rome	Neurology Course, Nursing Graduation Course			
2010- present	Italian Ministry of Health	Board for the Accreditation of Bachelor and Residency Degrees for Foreigners			
2013- present	PhD in Clinical and Experimental Neuroscience and Psychiatry, Teaching Board	Member			
2014	Scuola Superiore di Neurologia della Società Italiana di Neurologia, SIN, Course on Methodology of Clinical Research	Lesson on "Academic Studies"			
2015	Università Vita-Salute San Raffaele, Milan, PhD Course "Principles of Experimental Neurology"	Lesson on "Drug Repositioning"			
2015	Institute for Immunology and Infectious Diseases, Murdoch University, Murdoch Australia	PhD Thesis Examination			

## Part V - Society memberships, Awards and Honors

Year	Title
1999	Rita Levi-Montalcini Award for Research in Multiple Sclerosis
2008	Accademia Medica di Roma, Invited Lecture
2008-	Accademia Medica di Roma, Member
present	
1992-	Società Italiana di Neurologia, Member
present	
2015-	Società Italiana di Neurologia, Neuroimmunology Study Group, Coordinator
present	
1995-	Reviewer for the following Agencies and Scientific Journals:
present	Agencies: European Union, Quality of Life Programme, Generic RTD Activities,
	Neurosciences Area; Fondazione Italiana Sclerosi Multipla; Istituto Superiore di Sanità,
	Progetto di Ricerca sulla Sclerosi Multipla; National Multiple Sclerosis Society of the
	USA (Fast Forward); National Multiple Sclerosis Society of the U.K.; Association puor la Recherche sur la Sclerose en Plaques (ARSEP); National Multiple Sclerosis Society
	of Australia; Multiple Sclerosis Society of Demark; Hertié Foundation.
	Journals: Journal of Neuroimmunology, Molecular Medicine Today, Bioinformatics,
	PLoS One, Neurological Sciences, BMC Neurology, Scientific Reports, Neurological
	Research, Journal of multiple Sclerosis, Neuroscience Letters, BioMed Research,
	European Neurology, Frontiers Neurology, Immunology Letters, Multiple Sclerosis
	International, Diabeted/Metabolism Research and Reviews, Clinical and Experimental
	Immunology, Journal of Leukocyte Biology, Experimental cell ResearthHuman

Immunology, Journal Neurological Sciences, Human Molecular enetics, Journal of Neuroscience, Neurology, Multiple Sclerosis Journal, Annals of Neurology,

#### Part VI – Achievements

- -Demonstration of the existence of true autoantigen (acetylcholine receptor)-specific T-lymphocytes in the healthy immune repertoire
- -First evidence of a T lymphocyte response to N-formylated peptides in humans
- -Demonstration of the role of molecular mimicry in determining the immunodominance of T-lymphocyte epitopes
- -Creation of the world's largest twin registry
- -World's largest, population-based study on MS concordance and environmental risk factors in multiple sclerosis
- -Repurposing clinical trials in multiple sclerosis
- -Contributions to the understanding of viruses to the etiology of multiple sclerosis
- -The above contributions to the study of the role of viruses in multiple sclerosis include the proposal of the "candidate interactome" approach for the analysis of genome-wide association studies and transcriptome-wide studies in multifactorial diseases
- -Proposal of a mechanistic, stochastic model for the etiology and clinical course of multiple sclerosis
- -The clinical research work led to the creation, more than 10 years ago, of the Centre for Experimental Neurological Therapies (CENTERS), a Department Unit of the S. Andrea Hospital that is entirely devoted to proof-of-concept, repurposing clinical trials in neurological diseases.
- -As a result of the long-lasting attention paid to repurposing, proof-of-concept trials in multiple sclerosis, Prof. Salvetti was appointed as member of the International Progressive Multiple Sclerosis Alliance (PMSA) Scientific Steering Committee and Co-Chair of the PMSA Meeting that was held in London on November 1-2, 2012 and co-chair the next PMSA Congress "Progressive MS: finding solutions based on what we know and in spite of what we don't know" that was held in Boston, March 2015.

This activity had an original impact also on teaching initiatives, leading to the institution of the "Master in Methodologies for Research and Development of new Therapies". This was a very original and long-needed initiative (see Science 2005; 309: 721 - "No university teaches drug discovery") and, in fact, during the first year of this Master, 9 out of 10 students found an employment right after the completion the course.

Also as a result of this teaching activity, when the MD/PhD Program-like initiatives of the Sapienza University ("Percorsi di Eccellenza") were instituted, Prof. Salvetti was appointed to coordinate the Percorso di Eccellenza of the Faculty of Medicine and Psychology.

Among the activities of the above Master and MD/PhD Program Prof. Salvetti organized a continuous "flow" of invited seminars given by Alessandro Aiuti, Giulio Cossu, George Ebers, Costantino Iadecola, Silvio Garattini, Fulvio Mavilio, Graziano Pesole, Antonio Pinna, Pier Paolo Pandolfi, Stephen Sawcer among others.

Of particular interest has been the organization of a Workshop entitled "If I were to start a scientific career today", chaired by Sylvie Coyaud, where some of the above scientists discussed their personal approach to science and provided direct advice to the students of our Faculty.

The second edition of the workshop was organized in January 2019.

#### **Part VIII – Summary of Scientific Achievements**

Product type	Number	Data Base	Start	End
Papers	170	Scopus	1988	present
[international]				
Patents	3	Google Patents	2007	present
Books [teaching]				
Total Impact factor		<mark>985,738</mark>		
Total Citations		5978		
Hirsch (H) index		37		

<sup>\*</sup>H index divided by the academic seniority.

23 Giugno, 2019

Autorizzo il trattamento dei dati personali contenuti nel mio curriculum vitae in base all'art. 13 del D. Lgs. 196/2003 e all'art. 13 GDPR 679/16

**SLV MRC 62C29 H501Q**