

Personal information

First and last name Mariagrazia Uguccioni
Gender Female
Place and date of birth Pesaro, Italy - September 28, 1961
Nationality Italian, Swiss
Google scholar <https://scholar.google.ch/citations?user=84f02BYAAAAJ&hl=en>
OrcID 0000-0002-9570-7011
Current position Deputy director, Institute for Research in Biomedicine
 Head of the “Chemokines in Immunity” laboratory
 2009 - Elected Member of the Academy of Science, Institute of Bologna, for her studies on the relevance of chemokines in human pathology
<http://www.accademiascienzebologna.it/en/academy-of-sciences-of-bologna-institute>

Education

1990 MD degree - University of Bologna, Italy – State Exam – Bologna, Italy
 1994 Specialization in Haematology - University of Bologna, Italy

Employment and teaching history

1990-1993 Research fellow, Immunology and Genetic, University of Bologna, Italy
 1992 Visiting scientist, Guy’s Hospital, Department of Rheumatology, London, UK
 1993-2000 Research scientist, Theodor Kocher Institute, University of Bern, Switzerland
 1999-2004 Adjunct Professor, School of Toxicology, Faculty of Pharmacology, University of Bologna, Italy
 2006-2011 Adjunct Professor, School of Rheumatology, Faculty of Medicine, University of Bologna, Italy
 2000-present Head of laboratory “Chemokines in Immunity”, Biosafety officer, IRB, Bellinzona, Switzerland
 2000-2006 PhD students’ coordinator
 2005-present Coordinator internal IRB scientific seminars
 2010-present Deputy director, Institute for Research in Biomedicine
 2016-present Extraordinary Professor, Humanitas University, Rozzano (Milan), Italy

Memberships in panels, boards, and individual scientific activities

1998-2000 Chair 7th workshop on Human Leukocyte Differentiation Antigens (Cytokine-chemokine receptors)
 2000-2004 Chair 8th workshop on Human Leukocyte Differentiation Antigens (Cytokine-chemokine receptors)
 2005-2011 EU independent expert, panel evaluation Health-Innovation.
 2009-2011 Member of the Commission for selection of candidates for the PhD programme in Molecular Medicine, San Raffaele University, Milan (Italy)
 2009-2011 Member of Telethon Switzerland Scientific Committee.
 2015-present Member of the Commission for selection of candidates for the PhD programme in Molecular and Experimental Medicine at Humanitas University, University of Palermo and Italian National Council for Research (Italy).

Ad hoc reviewing for several scientific Journals, among which Science, Nature, Nature Immunology, Nature Communication, Journal of Experimental Medicine.

Reviewer for Swiss and European Funding Agencies, such as SNSF, Wellcome Trust UK, MIUR IT, MRC UK, Versus Arthritis UK.

Approved research projects

2004-2016 **SNSF:** i) Impact of multiple chemokine expression in human disease; ii) Impact of multiple chemokine expression in human disease (follow on); iii) Analysis of molecular and cellular mechanisms in immune-mediated tissue damage of the skin: Hidradenitis suppurativa as a model disease (Co-investigator); iv) Impact of synergy-inducing molecules on chemokine activities.
 2006-2009 **SNSF/Cloetta MD/PhD programme-** Chemokines in extranodal Lymphomas (Supervisor, to Daniel Venetz).
 2012-2014 **SNSF-HIV Cohort Studies** – Migration and differentiation of TH17 cells in HIV infection.
 2012-2015 **SNSF-ProDoc** – Cell migration.
 2007-2015 **SNF REquip co-applicant:** Confocal microscopy, high-throughput cellular screening, NMR spectrometer.
 2000-2004 **EU FP4** – i) DETEC; ii) SIV/HIV vaccines – detecting efficacy and explaining inefficacy
 2002-2005 **EU FP5** – MUVADEN, Mucosal vaccines against human and simian immunodeficiency viruses based on dendritic cells
 2004-2010 **EU FP6:** i) TIP-VAC, Explaining and Improving Efficacy of targeted Immunodeficiency Virus-like Particle Vaccines against AIDS; ii) DEC-VAC, Development of a Dendritic cell-targeted vaccine against AIDS; iii) INNOCHEM, Innovative Chemokine-based Therapeutic Strategies for autoimmunity and Chronic Inflammation (Deputy Coordinator and Scientific Coordinator)
 2009-2017 **EU FP7:** i) IEF– MD-THIV, Migration and Differentiation of Th17 Cells in HIV/SIV Infection (Supervisor to Valentina Cecchinato); ii) TIMER, TargetIng novel MEchanisms of Resolution in inflammation; iii) ADITEC, Advanced Immunization Technologies.

2004-2006	OncoSwiss - Primary central nervous system lymphoma: from an improved biology knowledge of its peculiar molecular and biologic feature towards the optimization of treatment.
2005-2020	San Salvatore Foundation: i) Molecular and biological mechanisms of non-Hodgkin's lymphomas growth at extranodal sites; ii) Molecular and biological mechanisms of non-Hodgkin's lymphomas growth at extranodal sites (follow on); iii) The role of chemokine synergy-inducing molecules in controlling the tumour microenvironment, cell migration and metastasis.
2012-2013	Novartis Stiftung für Medizinisch-Biologische Forschung – Dampening Inflammation in Autoimmunity by Targeting Chemokine synergy-inducing molecules.
2011-2016	Institute for Arthritis Research – Chemokines in arthritis.
2013	Jubilee Foundation Novartis - Dampening Inflammation by targeting chemokine synergy-inducing molecules (Supervisor to Lorenzo Raeli).
2013-2016	Gottfried und Julia Bangerter-Rhyner Stiftung - Dampening Inflammation in Autoimmunity by Targeting Chemokine Synergy-inducing Molecules.
2018-2020	Foundation for research on viral diseases – The role of chemokines in tuning the inflammatory responses during Hepatitis C virus infection.
2015-2022	Fondazione Ceschina: i) The role of chemokines in tuning the inflammatory responses in Ankylosing Spondylitis; ii) The role of chemokines in tuning the inflammatory responses in Ankylosing Spondylitis.
2019-2022	Fondazione Rocca – The role of MSF in cell migration.
2021-2023	Fondazione Fidinam – The innate immune response against SARS-CoV-2.
2020-2022	Innosuisse - Development of an innovative therapy for ANCA - associated vasculitis (AAV).

Supervision of junior researchers at graduate and postgraduate level

1994-1999: MD students (Dr.Med thesis) enrolled at the University of Bern, Medical School.
 2000-present: Master students (Master thesis in Pharmacology, University of Basel; Medical Biology, University of Lausanne; Medicine, University of Pavia; Pharmacology, University of Milan; Biomedical Sciences, USI.
 1995- present: PhD students and Post-doc enrolled at the Theodor Kocher Institute, University of Bern and at the Institute for Research in Biomedicine.
 2000- present: Visiting scientists from Italy, Germany, Spain, United Kingdom, USA, Canada, Argentina, and Egypt.

Memberships in panels, boards, and individual scientific activities

1998-2000	Chair 7 th workshop on Human Leukocyte Differentiation Antigens (Cytokine-chemokine receptors)
2000-2004	Chair 8 th workshop on Human Leukocyte Differentiation Antigens (Cytokine-chemokine receptors)
2005-2011	EU independent expert, panel evaluation Health-Innovation.
2009-2011	Member of the Commission for selection of candidates for the PhD programme in Molecular Medicine, San Raffaele University, Milan (Italy)
2009-2011	Member of Telethon Switzerland Scientific Committee.
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Ad hoc reviewing for several scientific Journals, among which Science, Nature, Nature Immunology, Journal of Experimental Medicine. Reviewer for Swiss and European Funding Agencies, such as SNSF, Wellcome Trust UK, MIUR IT, MRC UK, Versus Arthritis UK.

Active memberships in scientific societies

British Society for Immunology; Italian Society for Immunology, Clinical Immunology and Allergy; International Society for Vaccines; International Society for Dendritic Cells and Vaccine Science.

Organization of international conferences

2010	Cytokines and Chemokines – Post transcriptional regulation – Saint Sorlin d'Arves (FR) – 22-24.03
2014	The chemokine system: molecules, mechanisms and functions – Borgo Santa Giulia (IT) – 25-27.09
2012-present	European Academy of Dermatology and Venereology “From the Bench to the Clinic” - every year
2017	Ankylosing Spondylitis: tales of molecules and patients – Lugano (CH) – 30.09/01.10
2019	ECMC – European chemokine and cell migration conference – Salamanca (ES) – 26- 29.06

Publications – mean IP 7.56 - h-index 49 - i10Index: 82

Publications in peer reviewed journals: 84.

Publications in peer reviewed journals on the 7th and 8th workshops on Human Leukocyte Differentiation Antigens: 11.

Book chapters: 8. https://scholar.google.ch/citations?hl=en&user=84f02BYAAAJ&view_op=list_works&sortby=pubdate