

CURRICULUM VITAE

Name **Marcello Chieppa**
Sex Male
Date, Place of birth November 02, 1974, Bari, Italy
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Education

Oct 1999 Graduated in Biology, University of Bari, Italy
Nov 2002 Specialized in Pharmacology, Mario Negri Institute, Milan, Italy

Research Experience

Nov 1999- Nov 2002 PhD Student in the Immunology and cell Biology Section, Laboratory of Immunology, “Mario Negri” Institute, Milan, Italy
Dec 2002- Jun 2003 Post-Doctoral fellow in the Immunology and cell Biology Section, Laboratory of Immunology, “Mario Negri” Institute, Milan, Italy
Jun 2003- May 2008 Post-Doctoral fellow in the Lymphocyte Biology Section, Laboratory of Immunology. Institute of Allergy and Infectious Diseases, National Institutes of Health. Bethesda, MD, USA
May 2008- July 2009 Staff Scientist in the Laboratory of Immunobiology of Dendritic Cells and Immunotherapy, European Institute of Oncology, Dept. of Experimental Oncology, Via Ripamonti 435, Milan, Italy
Sept 2011- Dec 2013 Adjunct Assistant Professor, Department of Pediatrics, School of Medicine, University of Maryland, Baltimore, MD, USA
July 2013- Oct 2014 Courtesy Staff, Department of Pediatrics, Massachusetts General Hospital Boston, MA, USA
2014-2015 Professor of Anatomy, Department of Pharmacy, University of Salerno, Italy
Nov 2013- until now Visiting Scientist, Department of Pediatrics, Massachusetts General Hospital Boston, MA, USA
July 2015-until now Adjunct Senior Researcher in the School of Health Sciences at the University of Tasmania
Sept 2009-until now Principal Investigator, IRCCS “de Bellis” Castellana Grotte (BA), Italy

Courses

2002 Gene Therapy: Clinical application. University of Bicocca, Milan, Italy
2004 Translational Research in Clinical Oncology. Centre for Cancer Research, National Cancer Institute, National Institutes of Health, Bethesda, MD, USA

Research activities

In 2009, I was recruited at the National Institute of Gastroenterology in Castellana Grotte (BA) to facilitate the crosstalk between basic research and clinical activity. The common ground was the study of intestinal chronic inflammatory syndromes and the possibility to “educate” immune cells towards tolerance.

During the past years we created new models to address crucial point of the intestinal immune response. Furthermore, in collaboration with other groups of our institute, we studied the possibility to use food as a complementary treatment to sustain intestinal homeostasis.

Our laboratory has been founded by the Italian Ministry of Health and is part of an international network of Mucosal Immunology.

Collaborators

Massachusetts General Hospital, Department of Pediatrics, Boston, MA, USA,
University of Tasmania, School of Health Sciences
Case Western Reserve University in Cleveland, OH, USA
University of Salerno, Department of Pharmacy, Salerno, Italy
European Institute of Biomedical Research of Salerno, EBRIS, Salerno, Italy

Selected Publications

Total IF: 275.587

Total Citations: 3302

H index: 20

google scholar: https://scholar.google.it/citations?user=eU-Ca_IAAAAJ&hl=it

Chiappa M, Bianchi G, Doni A, Del Prete A, Sironi M, Laskarin G, Monti P, Piemonti L, Biondi A, Mantovani A, Introna M, Allavena P.

Cross-Linking of the Mannose Receptor on Monocyte-Derived Dendritic Cells Activates an Anti-Inflammatory Immunosuppressive Program.

J Immunol. 2003 Nov 1; 171(9): 4552-4560.

Chiappa M, Huang A, Rescigno M, Germain R.

Dynamic imaging of dendritic cell extension into the small bowel lumen in response to epithelial cell TLR engagement.

J Exp Med. 2006 Dec 25; 203(13): 2841-52.

Chiappa M, Hammad H, Germain R N, Lambrecht B N.

House dust mite allergen induces asthma via Toll-like receptor 4 triggering of airway structural cells.

Nat Med. 2009 Apr;15(4):410-6.

Cavalcanti E, Vadrucchi E, Delvecchio FR, Addabbo F, Bettini S, Liou R, Monsurrò V, Huang AY, Pizarro TT, Santino A, **Chiappa M**.

Administration of reconstituted polyphenol oil bodies efficiently suppresses dendritic cell inflammatory pathways and acute intestinal inflammation.

PLoS One. 2014 Feb 18;9(2):e88898.

De Santis S, Kunde D, Serino G, Galleggiante V, Caruso ML, Mastronardi M, Cavalcanti E, Ranson N, Pinto A, Campiglia P, Santino A, Eri R, **Chiappa M**.

Secretory leukoprotease inhibitor is required for efficient quercetin-mediated suppression of TNF α secretion.

Oncotarget. 2016 Oct 3. doi: 10.18632/oncotarget.12415.

Awards and Grants

2001 **Italian Cancer Association award for young investigators** awarded by the Scientific Committee of the Italian Cancer Association. Via Corridoni, 7 20122 Milano Italy

PRIZE Roche For the Research in Immunology awarded by the Scientific Committee of the *XXIX National Conference Italian Society of Immunology. Abano Terme (PD) Italy 6-9 June, 2001* for the presentation: *PAM-1, an anti-mannose receptor mAb, induces phenotypic and functional maturation of in vitro derived human dendritic cells*

2002 **Young Investigator's grant** awarded by the Scientific Committee of the *Euroconference/Workshop (Novel Strategies of mucosal Immunization through Exploitation of Mechanisms of Innate Immunity in Pathogen-Host Interaction)*, Siena (Italy), November 2002

2003 **"Fontana Lionello" 2003 annual award for outgoing investigators** awarded by the Scientific Committee of the Italian Cancer Association. Via Corridoni, 7 20122 Milano Italy

2006 **Marie Curie International Reintegration Grants (IRG)** awarded by the Scientific Committee of the European Commission, 7th Framework Programme on Research, Technological Development and Demonstration (**MIRG-CT-2007-208079**)

2009 **Call for Proposals 2009 YOUNG INVESTIGATOR RICERCA FINALIZZATA 2009 (GR-2009-1470633)** awarded by the Director of the Scientific and Technological Research, Ministry of Health

2010 **Award for Immunology Regione Umbria**, awarded by the Scientific Committee of the IRCCS "de Bellis" National Institute of Gastroenterology, Castellana Grotte (BA) Italy

Call for Proposals 2010, My First AIRC Grant (MFAG 10684 31/12/2010-2013) awarded by the Scientific Committee of the Italian Cancer Association. Via Corridoni, 7 20122 Milano Italy

2011 **Young Investigator Award** awarded by the award committee of the International Cytokine Society and received during The Joint Annual Meeting of the International Cytokine Society and the International Society for Interferon and Cytokine Research on October 9-12 in Florence Italy

2012 **Call for Proposals 2011 YOUNG INVESTIGATOR RICERCA FINALIZZATA 2012 (GR-2011-02347991)** awarded by the Director of the Scientific and Technological Research, Ministry of Health

Call for Proposals 2011 Fondazione Cassa di Risparmio di Puglia “ricerca Scientifica e Tecnologica”

2013 **Young Investigator Travel Award** awarded by the committee of the 16th International Congress of Mucosal Immunology (ICMI 2013), July 17-20, Vancouver, Canada

2013 Lincensed as **Mathematic and Science School Teacher** for medium school

2014 Lincensed as **Associate Professor of Anatomical Pathology**

2014 Lincensed as **Associate Professor of Applied Biology**

Membership

Member of the Society of Mucosal Immunology SMI

Member of the Italian Society of Immunology, Clinical Immunology and Clinical Allergology SIICA

Member of the Website Committee of the Society of Mucosal Immunology SMI