

Maria Sole Chimenti

JOB
POSITION

MD PhD, Assistant Professor in the Department of "Medicina dei Sistemi", Rheumatology, Allergology and Clinical Immunology at the University of Rome "Tor Vergata"
Specialization in Rheumatology

WORK EXPERIENCE

from 2008- to present

Assistant Professor
in the Department of "Medicina dei Sistemi", Rheumatology, Allergology and Clinical Immunology
Professor of Rheumatology
at the Master of Science in Rehabilitation and at the Master of Physiotherapy, University of Rome "Tor Vergata".
Professor of Rheumatology
at the course of Immunology and Allergology at the University of Rome "Tor Vergata".
Professor of Rheumatology
at the University "Nostra Signora del Buon Consiglio", Tirana, Albania.

November 2013

Obtained her PhD
at the University of Rome "Tor Vergata" in the Department of Molecular Biology, Prof. Gerry Melino

From 2002 to 2006

Admitted to the specialty in Rheumatology, Department of Rheumatology, University of Rome "La Sapienza", Prof. Guido Valesini.
Resident in Rheumatology in the Department of "Terapia Medica Applicata, Divisione di Reumatologia" at the Umberto I Hospital, University of Rome "La Sapienza".
Clinical and Laboratory practice acquired in the field of rheumatological diseases.
Qualification as Specialist in Rheumatology, Department of Rheumatology, University of Rome "La Sapienza", Prof. Guido Valesini

EDUCATION AND TRAINING

From November 2010 to present	Member of a national board "SPIN", working on the study of Spondyloarthritis
From November 2005 to May 2006	Clinical practice, as resident, at the Rheumatology Department at the "Hopital Ambroise-Paré", Boulogne, Paris, France (Prof. Jean-Marie Le Parc)
From December 2004 to October 2005	Laboratory practice, as Post-Doc, at "Département d'Immunologie" de l'institut Cochin de l'INSERM U567, CNRS-UMR 8104, Université Paris V, working on the role of HLA-B27 in a rat model of Spondylarthropathy (Prof. Maxime Breban)
November 2002	Passed state board exams for M.D. at University of Rome "Tor Vergata"
From September to October 2001	Clinical practice in LES, lupus pregnancy clinic and antiphospholipid syndrome as medical student in the Lupus Research Unit, St Thomas' Hospital, London (Prof. Graham Hughes)
Sept-Oct 1999	Clinical practice as medical student in the adult division of Service de Médecine Interne, Groupe Hospitalier Pitié-Salpêtrière, Paris (Prof. Bertrand Wechsler)
July 2002	Degree at University of Rome "La Sapienza" - Faculty of Medicine and Surgery; Experimental Thesis titled: "Anti-chromatin antibodies and clinical manifestations in Systemic Lupus Erythematosus: focus on lupus nephritis" Graduating mark: 110/110 with honors
From 1996 to 2002	Medical student at the University of Rome "La Sapienza"
July 1996	Baccalauréat S graduated at Lycée Chateaubriand in Rome

- MAJOR RESEARCH INTERESTS**
- Dr Chimenti has accumulated clinical experience in Internal Medicine, Immunology and Rheumatology.
- The beginning of her clinical research career was focused on the study of the pathogenesis of autoimmune disease as SLE and APS. Subsequently, when she joined the "département d'Immunologie" de l'institut Cochin in Paris and the Rheumatology Department at the "Hopital Ambroise-Paré", Boulogne, Paris, she focused her clinical research activity on the pathogenesis of Spondyloarthritis. During her post-Doctoral fellowship, she experiences laboratory technique as RT-PCR, immunohistochemistry, western and immunoblotting, cellular cultures, flowcytometry, ELISA, experiments on animal models and direct/indirect immunofluorescence.
- During the last ten years, she participated at the evaluation of the safety and efficacy of treatments for psoriatic arthritis and on safety and efficacy of biological treatments in inflammatory arthritis. She also works in the field of autoimmune diseases, osteoarthritis, fibromyalgia and osteoporosis.
- She is the coordinator of a combined Rheumatology and Dermatology out-patients Unit for the early diagnosis and treatment of psoriatic arthritis at the University of Rome "Tor Vergata" and of a combined Rheumatology and Gastroenterology out-patients Unit for the early diagnosis and treatment of enteropathic arthritis at the University of Rome "Tor Vergata".
- She is coordinator of the unit of Musculoskeletal ultrasonography at the University of Rome "Tor Vergata".
- The results of her clinical activity are also documented by several publications on peer reviewed journals.
- Dr Chimenti is a teacher in EMC courses on Rheumatology and on Dermatology on the use of biologic drugs in the treatment of psoriatic arthritis and on the use of ultrasonography for psoriatic arthritis management.
- Dr Chimenti is skilled in molecular and cellular biology and in clinical and therapeutical management of Spondyloarthritis.
- Her interest is focused on these major topics:
- 1) Role of innate immunity in the pathogenesis of autoimmune diseases
 - 2) Role of complement system in autoimmune diseases
 - 3) Signaling of inflammatory cytokines in joint diseases
 - 4) Diagnostic and therapeutic management of Psoriatic arthritis and Spondyloarthritis patients
- Dr Chimenti is actively collaborating with several research groups in Italy:
- national working group for early arthritis (PRP 2010-2015);
 - national Editorial Board: "Use of anti-TNF in patients with AS, PsA, PsO and RA and type 2 diabetes" (2013-2014).
- SCIENTIFIC PRODUCTION**
- Author and co-author of 70 papers on peer-reviewed international journals
Total Impact Factor: 174.98; Mean Impact Factor for publication: 3,3
Hirsh-Index (H-index): 13;
Total number of citations 460; Mean number of citation for paper: 12
 - Author of 12 Papers in Italian, books and books chapters
 - Author and co-author of more than 70 national and international congress abstracts as posters or oral communication