

**PERSONAL INFORMATION****Mauro Picardo**

Born in Caltanissetta 3/12/954

 Rome, Italy mauro.picardo@iunicamillus.org**WORK EXPERIENCE**

2022

**Professor of Dermatology/ med 45**  
UNCAMILLUS University in Rome

1996 – 2021

**Director**

San Gallicano Dermatology Institute - Cutaneous Physiopathology and Metabolomic Centre, (Italy)

Melanocyte biology and peroxidative - driven cell response. Physiological and deleterious effects of ultraviolet radiation on the skin, mechanisms involved in regulation of cellular redox balance and impairment of antioxidant systems, mechanisms involved in the pathogenesis of pigmentary disorders in particular vitiligo, intracellular signal transduction in melanocyte survival and differentiation, modulation of the expression of enzymes involved in pigmentation, biological risk factors for cutaneous melanoma, inflammatory skin diseases, allergic skin diseases. Molecular , cellular and biochemical mechanisms of melanocyte, keratinocyte and fibroblast adaptive response to stressful external and endogenous stimuli. Role of membrane lipid profile in signal transduction and differentiation.

Molecular, cellular and biochemical basis for inflammatory skin diseases. Biochemical profile including lipidomics, keratinocytes and sebocytes during cellular process leading to acne.

Pharmacological activities of molecules interfering with lipid-dependent signaling affecting cell survival and differentiation.

Promotion of collaborations with International Research Institutes finalized to the dissection of the above topics at molecular and biochemical levels. Responsible for research projects and grant support for the Italian Ministry of Health. Promotion of International coordinated proposals in collaboration with health oriented research institutes.

1981 – 1993

**Researcher**

San Gallicano Dermatology Institute – Cutaneous Physiopathology Laboratory , Research studies and activities regarding effects of ultraviolet radiation on the skin, pathomechanisms involved in the pathogenesis of pigmentary disorders, inflammatory skin diseases, allergic skin diseases

1994 – 1999

**Assistant Professor**

San Gallicano Dermatology Institute San Gallicano Dermatology Institute – Cutaneous Physiopathology Laboratory

Coordination of the laboratory research activities and studies regarding pigmentation disorders in particular melanoma and vitiligo, inflammatory skin diseases , impairment of antioxidant systems, effects of ultraviolet radiation on the skin, role of environmental agents inducing contact dermatitis, urticaria and asma

**Scientific Director**

**2000 – 2006**

San Gallicano Dermatology Institute, (Rome, Italy)

Coordination of the institute's clinical and research activities focused mainly on genetic and acquired pigmentary disorders, sexual transmitted diseases, deramato-oncology, inflammatory skin diseases, allergic skin diseases. Coordination and management of the Institute's relationships with Italian Ministries and other national and International Institutions. Promotion and management of National and European Research projects.

**EDUCATION AND TRAINING**

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- 1978 Degree in Medicine and surgery**  
University of Roma La Sapienza , (Italy)
- 1981 Clinical allergology and immunology**  
University of Roma La Sapienza , (Italy)
- 1984 Dermatology and venerology**  
University of Roma La Sapienza , (Italy)

**ADDITIONAL INFORMATION**

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**Expertise** Mechanisms of induction and control of skin inflammation.  
Inflammatory skin diseases such as acne, rosacea, psoriasis, vitiligo, contact dermatitis.  
Mechanism of induction and controlling skin pigmentation. Pigmentation diseases such as vitiligo, melasma and hyper pigmentary disorders.  
UV mediated damage. Non melanoma skin cancers, skin aging.  
Preclinical and in vivo studies on molecules.  
P:I in several Clinical Trial phase 2 phase 3 co-PI in phase 1 studies

**Publications** Author and co author of more than 380 publications in indexed scientific journals  
Author of 20 chapters in various multi author books.  
Co editor of Vitiligo book published in march 2010.and II edition 2020  
H index 82 (google scholar) Total Citation 24285

**Projects** Responsible for various grants from Italian Ministry of Health, on vitiligo, mechanism of cutaneous photo damage, aging . "Sebum lipidomics:a new tool to correlate skin an systemic lipid metabolism " (2013-2015) ; "Gender differences and immuno-mediated diseases: pathogenic mechanisms innovative therapeutic strategies" ( 2009-2011), Clinical and Experimental Pathway to Vitiligo Management (2017-2020)

European Community: "Study on skin irritation testing with non-invasive technology and human volunteers"  
Italy - USA project: "Role of oxidative stress in intracellular adhesion between keratinocytes and melanocytes" in collaboration with NIH Cell Biology Laboratory and Department of Dermatology Yale School of Medicine (2004-2006)

Aifa : Psocare - psoriasis patient registry (2008-2011)

**Memberships**

Member of Italian Commission for Dietetic and Nutrition at the Minister of Health (2006-

present)

Member of National Health Council (2007-2010)

Member of the Psocare National Commission supported by the Italian Agency on Drugs (AIFA)

Past President of the European Society for Dermatological Research (ESDR)

Past President of the International Federation of Pigment Cell Societies (IFPCS)

Past President of the European Society of Pigment Cell Research (ESPCR)

Member of the European Academy of Dermatology and Venereology (EADV)

Member of the Italian Society of Dermatology and Venereology (SIDEMAST)

Member of the Italian Association of Dermatologists (ADOI),

Coordinator of the Vitiligo European Task Force,

Associated Editor of Pigment Cell Research, member of editorial board for Pigment Cell Research journal,

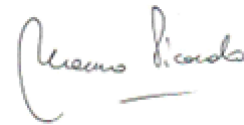
Editorial board of Experimental dermatology

Editorial board of Clinical and Experimental Dermatology referee ad hoc for many dermatological journals such as Journal of Investigative Dermatology, British Journal of Dermatology, Journal of EADV, Experimental dermatology, and non dermatological journals such as FASEB J, BBA, J Chromatography, Biochem J, Plos One, Free radical in Biology and Medicine, Scientific Report, Nature Comm. etc

Invited Speaker and chairperson at the EADV meetings on aspects related to pigmentation or acne (2008-2019)

Invited Speaker at the American Academy of Dermatology (2008-2015)

Invited Speaker and chair person at the World congress of Dermatology (2001-2006-2011-2015-2019)



Rome 6/7/2022