

## PERSONAL INFORMATION

Giovanni Damiani

## POSITIONS

- ❖ Director of Precision Medicine and Chronic Inflammation Coordinating Research Centre (CRC)
- ❖ Director of “Young Dermatologists Italian Network”
- ❖ Global Burden of Diseases (GBD) Collaborator 2019-2023
- ❖ Coordinator the “Cutaneous diseases” research group in Italian GBD
- ❖ Assistant Professor with tenure track at the University of Milan
- ❖ Clinical Professor in Dermatology at the Case Western Reserve University
- ❖ Dermatologist at IRCCS Ospedale San Raffaele in Milan

## EDUCATION AND TRAINING

From June 1 <sup>st</sup>	Coordinator to the “Cutaneous diseases” research group in the contest of the Italian Global Burden of Disease Initiative
From March 1 <sup>st</sup> 2023	Dermatologist to the IRCCS Ospedale San Raffaele in Milan
From 19 <sup>th</sup> December 2022	Founder and Director of Precision Medicine and Chronic Inflammation Coordinating Research Center at the University of Milan
June 10 <sup>th</sup> 2022	Italian National Scientific Qualification as Full Professor in Dermatology (MED-35) in the ASN 2021/2023 second quarter.
From June 1 <sup>st</sup> 2022	Assistant Professor with tenure track (Ricercatore tipo B) in Dermatology at the University of Milan
From January 1 <sup>st</sup> 2022	Clinical Professor of Dermatology: Case Western Reserve University, Cleveland (OH), US.
From February 1 <sup>st</sup> 2021 to April 30 <sup>th</sup> 2021	Visiting Scientist: Phototherapy and Photobiology Unit, IRCCS San Gallicano (IT) under the supervision of Drs Alessia Pacifico and Antonio Cristaudo <u>Project title:</u> New phototherapeutic applications in dermatology with a particular focus on special populations.
From October 1 <sup>st</sup> 2020	PhD student in Pharmacological Sciences (XXXVI series): University of Padua (IT) under the supervision of Prof Alessandra Buja <u>Project title:</u> Do new biologics improve seminal parameters in male psoriatic patients?

July 10 <sup>th</sup> 2020	Italian National Scientific Qualification as Associate Professor in Dermatology (MED-35) in the ASN 2018 fourth quarter.
June 16 <sup>th</sup> 2020- February 28 <sup>th</sup> 2023	Dermatologist to the IRCCS Istituto Ortopedico Galeazzi-Sant' Ambrogio in Milan <u>Ambulatories:</u> Phototherapy, Psoriasis, Atopic Dermatitis, Hidradenitis suppurativa, Urticaria, Hand Eczema.
From April 1 <sup>st</sup> 2020 to June 1 <sup>st</sup> 2022	Postdoc type A (Oral immunology): University of Milan under the supervision of Profs. Paolo Pigatto and Carlo Maiorana. <u>Research Line:</u> 024 – Analysis of the main systemic inflammatory dermatoses and their dental implications assessed with new statistical approaches to characterize new endotypes. <u>Project title:</u> Evaluation dental burden in patients with plaque psoriasis with and without erythroderma with artificial neural networks (ANNs).
From January 2 <sup>nd</sup> 2020 to January 1 <sup>st</sup> 2022	Research Associate: Louis Stokes Veterans Administration Hospital in Cleveland under the supervision of Prof. Kevin D. Cooper. <u>Project title:</u> Exploring the exposome of psoriatic patients using a large health record database, with a particular focus on special populations.
October 2018- February 2019	Specialization course: B2.770_Clinical management of Skin Neglected Tropical Diseases. World Health Organization & Universitat Oberta de Catalunya (WHO-UOC). Mark: A
From June 18 <sup>th</sup> 2018 to June 9 <sup>th</sup> 2020	Postdoctoral fellow (Dermato-Immunology): Case Western Reserve University, Cleveland, US under the supervision of Profs Kevin D Cooper and McCormick <u>Project title:</u> Multi-omics integration to define endotypes in psoriatic patients □ Main activities and responsibilities: clinical and lab research with particular focus in microbiome, mycobiome and metabolomics in the context of CORT P50 AR 070590 01A1 National Institute Of Arthritis And Musculoskeletal And Skin Diseases. <a href="http://casemed.case.edu/dept/dermatology/centers.html">http://casemed.case.edu/dept/dermatology/centers.html</a>
From December 10 <sup>th</sup> 2016	Director and Founder of “Young Dermatologist Italian Network” Research group of young researchers in dermatology born in order to connect young to senior investigators. It represents a branch of “Gruppo Italiano di Studio in Dermatoepidemiologia”, under the supervision of Dr Luigi Naldi □ Main activities and responsibilities: dermatology-epidemiology. <a href="https://www.centrostudigised.it/en/index.html">https://www.centrostudigised.it/en/index.html</a>
From 10 December 2014 to December 16 <sup>th</sup> 2019	Residency in Dermatology and Venereology, University of Milan, mark 70/70 Thesis titled: The metabolomic signature of non-lesional psoriatic skin: and advanced approach with artificial neural networks. Supervisors: Profs Pigatto and



Cooper.

- February 5<sup>th</sup> and 20<sup>th</sup> 2014    Licensing in Medicine and Surgery and Subscription n°2940 of Medical Doctors and Dentists Order of Cremona
- October 16<sup>th</sup> 2013    Bachelor degree in Medicine and Surgery in University of Brescia, mark 110/110 with honor.  
Thesis titled: Physio-pathological and clinical relevance of fraction of nitric oxide in psoriatic patients. Supervisors: Profs Malerba and Calzavara Pinton.
- October 2012    Research Exchange IFMSA at the Department of Aromatic Plants, National Centre of Research, Khartoum, Sudan and Institute of Endemic Disease, Kassab, Sudan.  
Laboratory analysis, Optical microscopy, Clinical assessment of Visceral Leishmaniasis. Supervised by Prof. Asaad Khalid M.A. Ahmed.
- September 28-29<sup>th</sup> 2009    Human Dissection Course at the Department of Human Anatomy, University of Wien, Austria  
Dissection, explanation and presentation. Supervised by Professors Luigi Rodella, Rita Rezzani, Tschabitscher Manfred.

## Grants

- Co-PI in the competitive grant “Bando PRIN PNRR- LS-6 Sector” with a project titled “The effect of different antibiotic protocols for dental implant surgery on peri-implant tissue health and on oral microbiome and resistome, Prot. P2022RTTFC”, € 234.835,00 direct costs, awarded by the Italian Ministry of Health in 2023;
- Co-PI in the competitive grant “Research Support Plan 2023, Line 2: Annual allocation for institutional activities” with the project titled “The abundance of flavinogenic microorganisms in the microbiome of people with Multiple Sclerosis is associated to the IL-17A production by circulating unconventional T cells and disease severity.” € 20.000,00 direct costs, awarded by the University of Milan in 2023;
- PI in the competitive grant “APIAFCO 2023” titled “Multi-omics evaluation of inverse psoriasis”, € 20,000 direct costs, 2023;
- PI in the competitive Pfizer Medical Global Grant “2022 I&I IT INNOVA-DERMA” titled “Atopic Dermatitis: the Travel Advisory app for Local Exploration” (Pfizer Grant ID 75340347), € 50,000 direct costs, awarded by the Pfizer in 2022;
- Co-PI in the competitive grant “Research Support Plan 2022, Line 2: Annual allocation for institutional activities” with the project titled “Salivary and respiratory metabolomics changes in psoriatic patients with periodontitis and/or dental prostheses during anti-IL-17/IL-23 therapy”, € 18.000,00 direct costs, awarded by the University of Milan in 2022;
- PI in the competitive “Rocchetta Grant”, “Evaluation of Metabolomic Effect of Rocchetta Water on the skin in Healthy patients with Artificial Intelligence” , € 53,400 direct costs/ 1 year award, awarded by Co.Ge.Di. International S.p.A. in 2020;
- Co-Principal Investigator Center of Research Translation (CORT) Pilot and Feasibility # 551009 “Metabolomic profile of uninvolved skin from distinct psoriasis endotypes”, \$25,000 direct costs/year for 2 years, awarded by National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS) in 2018.

Author of 250 publications in peer reviewed journals,.

For more details see <https://www.scopus.com/authid/detail.uri?authorId=57218701806>

Milano, 04.09.2023

Giovanni Damiani, MD