

PERSONAL INFO

Marilena Gregorini



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Sex F | Nationality Italian

JOB TITLE

University Researcher in the Department of Internal Medicine and Therapeutics at the University of Pavia and appointed as Nephrologist in the Nephrology, Dialysis AND Transplantation Unit at the Clinical Research Institute, IRCCS Policlinico San Matteo, Pavia (Italy)

EDUCATION

Specialization in Nephrology at Pavia University (2003-2008)
PhD in Physiopathology and Therapeutics at Pavia University (1998-2002)
Bachelor of Medicine at Pavia University (1989-1995)
Medical Doctor Qualification at Pavia University (1996)
High School Graduation Liceo Scientifico "C. Golgi" Breno, Brescia, Italy (1989)

PROFESSIONAL EXPERIENCE

Member of the Board of Transplantology, Biology	Since 2021
Member of the Board of BMC Nephrology	Since 2020
Member of the Board of Italian Society of Organ Transplantation	Since 2019
Member of the Board of Professors for PhD in Experimental Medicine (University of Pavia)	Since 2016
Reviewer for <i>Acta Diabetologica</i> , BMC Nephrology	Since 2017
University Researcher in the Department of Internal Medicine and Therapeutics at the University of Pavia and appointed as Nephrologist in Nephrology, Dialysis and Transplant Unit of IRCCS Policlinico San Matteo Foundation of Pavia, Italy.. Assignment as a Nephrology Professor for students in Medical Degree, Specialization in Nephrology, Internal Medicine, Rheumatology and General Practitioner, Master in Case Management Nursing	Since January 2009
Nephrologist in Nephrology, Dialysis and Transplant Unit of IRCCS Policlinico San Matteo Foundation of Pavia, Italy	From February 2001 to December 2008
Junior Research Fellow in Nephrology at IRCCS Policlinico San Matteo Foundation of Pavia, Italy	From 1996 to 1998

PERSONAL SKILLS

Languages

Italian Mother tongue | **English** C2 | **French** B2

Area of Expertise

My clinical interest encompasses the whole field of Nephrology including renal replacement treatment, acute renal failure, chronic kidney disease, glomerulonephritis, transplantation (living and cadaveric kidney transplantation; post transplant bone disease, post transplant diabetes, kidney transplant from DCD donors, kidney living donation and waiting list, muscle performances after renal transplantation, use of Extracorporeal Photopheresis for chronic rejection treatment) and the impact of SARS COV2 infection on the kidney function

My experimental research interests include:

- the therapeutic use of MSC (mesenchymal Stromal Cells) and MSC-derived-MV (microvesicles) on human and animal models of renal diseases and kidney transplantation

- the role of the Scatter Factors in human and experimental renal diseases.

Particular expertise in immunofluorescence techniques, immunohistochemical and morphometric analysis of renal biopsies; primary and cell lines cultures, experimental animal models of glomerulonephritis (Anti Thy 1 Nephritis), renal fibrosis (UUO ligation) and kidney transplantation (models of acute kidney rejection performed in rat and pig)

- biocompatibility and hemodialysis

Driving Licence B

Computer Skills MICROSOFT OFFICE, PRISM GRAPHPAD, PHOTOSHOP

