

Pasquale Esposito

Associate Professor of Nephrology, University of Genoa

EDUCATION AND TRAINING

2000

Degree in Medicine and Surgery

Graduated from the University of Naples “Federico II” with honors (110/110 cum laude).

University of Naples “Federico II”

2005

Specialization in Nephrology

Specialization with honors (70/70 cum laude).

University of Naples “Federico II”

2006

National Diploma in Clinical Ultrasound

Diploma awarded by the Italian Society of Ultrasound in Medicine and Biology (SIUMB).

SIUMB

2010

PhD in Pathophysiology of Renal Failure

Doctoral degree in the Pathophysiology of Renal Failure.

University of Parma

ACADEMIC EXPERIENCE

December 2019 – present

Associate Professor of Nephrology

Teaching and research activities in clinical and experimental nephrology.
University of Genoa

ACADEMIC ASSIGNMENTS

2025 – present

Member of the Department Council and of the Research and Third Mission Committee
Participation in the governing and scientific bodies of the Department of Internal
Medicine and Medical Specialties.
University of Genoa

2024 – present

Member of the Doctoral Board for the PhD in Translational and Clinical Internal
Medicine
Coordination and supervision of PhD students.
University of Genoa

2020 – 2023

Member of the Doctoral Board for the PhD in Hemato-Oncology and Translational
Clinical Internal Medicine
Coordination and supervision of PhD students.
University of Genoa

AWARDS AND HONORS

2003 – present

Member of the Italian Society of Nephrology
Active participation in scientific and congress activities of the society.
Italian Society of Nephrology

2023

Best abstract grant
Award received at the 64th Congress of the Italian Society of Nephrology.
Italian Society of Nephrology

RESEARCH PROJECT RESPONSIBILITIES

2019

Development of a machine learning-based predictive model for volume management in pediatric intensive care

Principal investigator for a unit within the 2019 Ricerca Finalizzata project.

Italian Ministry of Health

2019

Acute and chronic kidney injury in renal tumor surgery: role of novel biomarkers and functional reserve

Member of operational unit for project funded by 2018 5x1000 funds.

Policlinico San Martino, Genoa

RESEARCH ACTIVITIES

2003 – present

Research in clinical nephrology

Studies on glomerular diseases, acute kidney injury, electrolyte disorders, and molecular mechanisms of complications such as sarcopenia and cachexia.

Collaborations include national and international research groups.