

## Prof. AMATO DE PAULIS

### PROFESSOR OF INTERNAL MEDICINE



### Biosketch

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### PERSONAL INFORMATION

Dipartimento di Medicina Traslazionale,  
Università degli studi di Napoli "Federico II",  
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### EDUCATION AND TRAINING

- 1984** University of Naples "Federico II" Faculty of Medicine Graduation
- 1988** University of Bari School of Medicine Postgraduate School in Rheumatology
- 1989** Department of Pharmacology - "University College of London" Visiting Scientist
- 1991** University of Florence School of Medicine Postgraduate School in Clinical immunology and allergy

### AWARDS

- 1990** UCB Institute of Allergy Extended Scholarship Award
- 1997** UCB Institute of Allergy Extended Scholarship Award

### WORK EXPERIENCE

- 2017** Full Professor of Internal Medicine University of Naples "Federico II"
- 2005** Associate Professor University of Naples Federico II
- 2003** University of Naples Federico II – Division of Internal Medicine Director of Autoimmune diseases area
- 2001** Italian Society of Allergy and Clinical Immunology Regional President
- 2001** Assistant professor University of Naples Federico II

### Topics of study and research:

Basophils and mast cells in allergic and inflammatory diseases; HIV infection; Effects of protein (Tat, gp41, gp120, Nef) from HIV on basophils and human mast cells; Role of basophils and eosinophils in Helicobacter pylori infection; uPAR/uPAR system and its involvement in inflammation; FPRs receptors and their role in innate immunity; Protumorigenic role of mast cells; VEGF and its receptors in tumor angiogenesis and inflammation; Pharmacological modulation of VCAM, ICAM TF molecules and pro-atherothrombotic processes; Role of innate immunity receptors in tissue repair processes and in tissue remodeling; Angiopoietin/Tie system; innate immunity receptors expressed in fibroblasts.

Link to scopus profile: <https://www.scopus.com/authid/detail.uri?authorId=6701717273>