

## PERSONAL INFORMATION

# Silvia Di Cesare



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Sex F | Date of birth 11/09/1960 | Nationality Italian

## WORK EXPERIENCE

1996- present

**Researcher with fixed term contracts**  
Academic Dept. of Paediatrics, IRCCS Children's Hospital Bambino Gesù-  
University of Rome Tor Vergata, Director Prof. P. Rossi.

2002-2009

**Flow Cytometry Specialist of the Immunology Diagnosis and Research Unit ,**  
Biomedical Science Park ,Fondazione San Raffaele Di Roma- Castelromano  
Rome , Scientific Director Prof.G.Cossu.

1993-1995

**Research Fellowship, Department of Aeronautical and Space Medicine, Air**  
Division Research Studies And Experiments, Pratica di Mare, Rome, Scientific  
Director Dott. A.Fattorossi

1990-1992

**AIDS Research Fellowship, National Institute of Health, V. le Regina Elena 299,**  
Rome, tutor Prof. V.Colizzi.

Main Research projects

**Early Treated Perinatally Hiv Infected Individuals: Improving Childrens Actual Life**  
(Epiical)

**Analysis of the induction and maintenance of protective responses in patients**  
with acquired immunodeficiency.

**Development of innovative diagnostic and therapeutic approaches for primary**  
immunodeficiencies.

**Advanced cell-based therapies for the treatment of primary immunodeficiency**  
Hematopoietic stem cell gene therapy for the treatment of rare inherited pediatric  
disorders.

**Protective and dangerous immune responses during HIV-1 infection.**

**mmunoregulation in the neonatal period: Development of T subsets and**  
regulatory pathway of IL-10 in healthy Infants and during sepsis.

**European multicenter network to evaluate pharmacokinetics, safety and efficacy**  
of meropenem in neonatal sepsis meningitis.

## EDUCATION AND TRAINING

1989

**State Exam for the professional qualification as Biologist**  
Certified Professional qualification in the National Biologist Register.

1989-1992

**Post graduate certifications**

a) **Biotechnological Applications, University of Rome La Sapienza, Italy**

2007-2009

b) **Clinical Biochemistry, University of Rome "Tor Vergata"**

1987

**MBSc, Master Degree in Biological Sciences 110/110 with Honors University La**  
Sapienza, Rome, Italy