



## Europass curriculum vitae

### Personal information

Surname(s) / First name(s)

**Rossi Paolo**

Nationality(-ies)

Italian

### Work experience

Dates

2012-2014

Occupation or position held

Chairman

Name and address of employer

National Committee for Professorship Evaluation In Pediatrics

Dates

2013-onwards

Occupation or position held

Director

Name and address of employer

Institute of Child Health  
Bambino Gesù Children's Hospital

Dates

2000- onwards

Occupation or position held

Professor and Chairman of Dept. Paediatrics Director of the School of Specialty in Paediatrics  
Director of the PhD program in Immunology Molecular Medicine and Applied Biotechnologies  
Director of the Masters Program in Paediatric Sciences

Name and address of employer

Children's Hospital Bambino Gesù/ University of Rome Tor Vergata

Dates

2007 – 2016

Occupation or position held

Delegate Paediatric Committee (PDCO)

Name and address of employer

EMA - London

Dates

2010 - 2014

Occupation or position held

Delegate to ENPREMA ( European Network for Pediatric Research)

Name and address of employer

EMA - London

Dates

1997-2012

Occupation or position held

Director

Name and address of employer

Division of Immunology and Infectious Diseases Children's Hospital Bambino Gesù, Rome, Italy

Dates

1996-2000

Occupation or position held

Associate Professor

Name and address of employer

University of Rome Tor Vergata, Department of Paediatrics

<p>Dates Occupation of position held Name and address of employer</p>	<p>1996 Associate Professor (Docent) Infectious Disease Control Karolinska Institutet, Stockholm, Sweden</p>
<p>Dates Occupation of position held Name and address of employer</p>	<p>1988-1996 Visiting Professor Department of Immunology, MTC, Karolinska Institutet, Stockholm, Sweden</p>
<p>Dates Occupation of position held Name and address of employer</p>	<p>1983-1987 Visiting Scientist Department of Immunology, Karolinska Institutet, Stockholm, Sweden Laboratory of Tumour Cell Biology NCI, NIH, Bethesda MD, USA</p>
<p>Dates Occupation of position held Name and address of employer</p>	<p>1981-1982 Medical Researcher Department of Hygiene and Immunology, Aerospace Medical Centre, Department of National Defence, Rome, Italy</p>
<p>Dates Occupation of position held Name and address of employer</p>	<p>1980-1981 Senior Staff Associate Department of Paediatrics, Georgetown University, Washington DC, USA</p>
<p>Dates Occupation of position held Name and address of employer</p>	<p>1978-1980 Resident Department of Paediatrics, University of La Sapienza, Rome, Italy</p>

## Education and training

<p>Dates Title of qualification awarded Principal subjects/occupation skills covered Name and Type of Organisation providing education and training</p>	<p>1992 PhD Immunology: Thesis title: Mother to child transmission of HIV Karolinska Institutet, Stockholm, Sweden</p>
<p>Dates Title of qualification awarded Principal subjects/occupation skills covered Name and Type of Organisation providing education and training</p>	<p>1982-1990 Board Certification a) Paediatrics b) Allergy and Clinical Immunology University La Sapienza, Rome, Italy</p>
<p>Dates Title of qualification awarded Name and Type of Organisation providing education and training</p>	<p>1978 MD University La Sapienza, Rome, Italy</p>
<p>Dates Title of qualification awarded Principal subjects/occupation skills covered Name and Type of Organisation providing education and training</p>	<p>1972 Bachelor Liberal Arts Liceo Giulio Cesare, Rome, Italy</p>

## Personal Skills and

### Competences

Mother tongue

Italian

Other language(s)

English

Self-assessment

European level (\*)

English

Swedish

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user
Basic user	Basic user			

(\*) Common European Framework of Reference (CEF) level

### Social skills and competences

#### Pedagogical Portfolio

I started my teaching experience soon after I graduated in Medicine when I served a tenure position in Clinical Immunology and Infectious Diseases in the School of Specialty in Paediatrics at the University of Rome La Sapienza, 1980-83.

In 1987 I was appointed Associated Professor of Paediatrics at the University of Rome Tor Vergata after I won the National Competition. Since then I have been in charge of:

- the Course of General Paediatrics for the students of the Faculty of Medicine
  - length of 3 months, 20 credits
- the Course of Clinical Immunology for the School of Specialty in Paediatrics
  - length 2 weeks
- The Course of Clinical Immunology for the School of Specialty in Haematology
  - Length 2 weeks

Since 1990 as Visiting Professor in the Dept. of Immunology of the Karolinska Institute I have supervised MS and 4 PhD students.

Since 1995 to 2001 I have been appointed as tutor in the PhD Program in Immunology of the University of Rome Tor Vergata. In this activity I have supervised several PhD students.

In November 2000 I have been appointed Professor and Chairman of the Dept of Paediatrics at the University of Rome Tor Vergata where I am supervising all the teaching activities of the undergraduate course in Paediatrics of the Faculty of Medicine as well as the Faculty of Nursing.

I am also in charge of teaching Paediatrics for School of Specialty in Paediatrics

Since 2001 I was the Coordinator of the PhD Program in Molecular Paediatrics 4 PhD students yearly. Since 2006 I am the Coordinator of the Interfaculty PhD Programme in Immunology and Biotechnology

The teaching activity described above includes all examinations required to certify the courses. The examinations are both written and oral (circa 200 every year)

Following the Italian Academic system during all these years I have also been in charge of tutoring a large number of Medical Students to perform their final Thesis

During all my academic career I have been organizing a number of Courses for students, MDs, PhD as well as International Graduate Courses, Seminars and Conferences. It is worth noting the organization of 5 International Consensus Workshops on Pediatric HIV Infection. This activity has produced highly quoted publications in International Peer reviewed Journals (see list of Publications) and has been an important instrument for the development of International collaborations in the field of Paediatric AIDS

### Organisational skills and competences

Scientific Collaboration and external research grants

I have been coordinating and/or been the principal Investigator of a number of Research Projects in the different Institutions, among which a European Concerted Action and a European Shared Cost on HIV mother to child transmission and HIV paediatric infection

The total amount of grants earned during my entire research activities is approximately € 4.500.000

## Clinical Competence and Management

Since **1987** as Associate Professor of Pediatrics I served as Chief of the Allergy and Clinical Immunology Section. of the Dept. of Pediatrics at the University of Rome Tor Vergata, S. Eugenio Hospital. In this period I have established a group of Pediatricians specialized in Clinical Immunology and at the same time I have organized a Diagnostic Laboratory performing the main immunological tests of Cellular Immunology.

**Since 1997** to date I have been working as the Director of the Division of Immunology and Infectious Diseases at the Rome Children's Hospital Bambino Gesù where I coordinate the clinical activity of a group of 10 MDs.

The Children's Hospital Bambino Gesù is the largest Pediatric Hospital in Italy comprising of more than 400 inpatient beds serving all Pediatric subspecialties

The Division of Immunology and Infectious Diseases is a 19 beds ward dedicated to the care of patients with Congenital Immunodeficiencies, HIV infection and children who underwent solid organ transplantation. To this Unit is linked the Laboratory of Diagnostic Immunology which performs all the cellular and molecular diagnostic test for evaluating the genotype, phenotype and function of immune cells.

**Since 2001** I am also responsible of the clinical activity of the Dept. of Pediatrics of Tor Vergata University Hospital in Rome (4 Associate Prof. and 10 Assistant Profs)

Overall the clinical activity performed within these clinical settings can be briefly summarized as follows:

In-patients per year about 1100: this is consisting mainly of infants and children affected with Primary and Secondary Immunodeficiencies (AIDS, Solid) Organ Transplants)

Out-Patients per year about 7000 Patients with ID, Allergy and Connective Tissue Disorders

As Department Head I am responsible for the Budget and Personnel .

Clinical Budget per year: about 6 million Euros

During the last 10 years I have established all the diagnostic and therapeutic protocols required to deal with immunocompromised patients. My Group has become one of the leading National team in the research and care of Pediatric AIDS as well as of patients with congenital immuno-deficiencies. I have been appointed as coordinator of several National and International research and clinical projects related to the field of Immunology and Infectious Diseases.

**Moreover in 2002 I have been elected as a member of the Pediatric Expert Group for EMEA.**

### Computer skills and competences

Complete knowledge of Windows Office package and good experience in HTML

### Other skills and competences

During the entire length of my carrier I have very often been lecturing in academic institutions world-wide as well as being invited speaker in international conferences

### Driving licence(s)

I hold : Italian driving licence

Swedish driving licence

### Additional information

References

## List of full papers

1

Businco, L., Laurenti, F., Marchetti F., Galli E., Rossini, M., Rossi P.:  
Terapia con Levamisolo in un caso di sindrome di Giobbe: Risultati clinici ed immunologici.  
Riv Ital. Ped. 4 579, 1978

2

D'Amelio R, Arranhado E, Le Moli S , Rossi P: Study of chemotaxis by a modified method of migration under agarose gel.  
Boll Inst Sierot Milanese. 58:4, 1979.

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Rossi P., D'Amelio R., Galli E., Businco, L.: La sindrome da Iper IgE associata ad infezioni ricorrenti.  
Folia Allergol Immunol Clin. 26, 40, 1979.

4

Businco L., Galli E., Rossi P. : The Hyper IgE syndrome: Clinical and immunological observations.  
Allergol Immunopathol 7:445, 1979.

5

Galli E., Rossi P., Businco E., Perlino R., Businco L.: Rosette E ed istamina. Comportamento delle rosette E dopo incubazione con istamina e durante la stagione di pollinazione in Soggetti pollinosici. Effetto del Levamisolo.  
Folia Allergol. Immunol. Clin. 26, 173, 1979

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Businco L., Galli E., Antoniazzi G., Rossi P.: Terapia dei difetti di fagocitosi e di chemiotassi dei polimorfonucleati neutrofili.  
Acta Pediatr Lat, 32, 675, 1979

7

Voci M.C., Rossi P., Montella F., Galli E., Perlino R., Aiuti F., Businco L.: Immunostimolazione, Esperienze in vitro sull'azione del metisoprinolo sull'Immunita' cellulo-mediata.  
Clinica Europea 6, 3, 1979.

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Folia Allergol. Immunol. Clin. 4, 327, 1979.

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Boll. Ist. Sierot. Milanese. 58:4, 1979.

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Rec. Prog. Med. 68, 302, 1980.

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Scand J Immunol II:471, 1980.

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Arch Dis Child. 55:966, 1980.

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Clin Immunol Immunopathol 16:287, 1980.

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Modification of neutrophil chemotaxis by levamisole therapy in Primary Immunoglobulin Deficiency in "Primary Immunodeficiency" ed: Seligmann M, North-Holland Elsevier, Paris, 1980, p 343.

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Businco L, Rossi P, Quinti I, Perlini R.: Therapy with TP1 of viral diseases in immunodeficient patients. In "Thymus, T lymphocytes and thymic hormones" Ed: Aiuti F, Acad Press, London 1980, p 295.

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Aiuti F, Businco L, Rossi P, Quinti I.: Response to thymopietin pentapeptide in a patient with Di George syndrome. Lancet, i, 91, 1980.

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Businco L., Rossi P.: Recenti acquisizioni sui fattori antiinfettivi del latte umano. Immunol. Ped. 1,4, 1980.

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Businco L., Laurenti F., Rossi P., Galli E., Aiuti F.: A child with atopic features, raised serum IgE and recurrent infections treated with levamisole. Arch Dis Child 56:60, 1981.

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Businco L., Pandolfi F., Rossi P., Fiorilli M., Del Principe D., Quinti I., Aiuti F.: Selective defect of T helper subpopulation: a new pathogenetic mechanism for severe combined immunodeficiency. J Clin Immunol 1:125, 1981.

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D'Amelio R., Rossi P., Le Moli S., Ricci R., Montano S., Pallone F.: In vitro studies on cellular and humoral chemotaxis in Crohn's disease using the under agarose gel technique. Gut 22:566, 1981.

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Businco L., Galli E., Rossi P., Perlini R., Haas C., Bellioni P.: Immune system evaluation in chronic asthmatic children long term treated with beclometasone. Progr Resp Res 17:290, 1981.

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Rossi P., Galli E., Le Moli S., Perlini R., Martinoli L., D'Amelio R.: Terapia con immunomodulanti nei deficit di chemiotassi del PMN. Immunol Ped. 1, 5, 1981.

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29

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31

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Folia Allergol. Immunol Clin, 29, 215, 1982.

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Cell Immunol 77:92, 1983.

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Galli E., Rossi P., Delle Femmine P., Vercillo P., Fiore L., Businco L.: Longterm follow-up of a child with Acrodermatitis Enteropathica treated with Zinc.  
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Rossi P., Aiuti F., Galli E., Fiore L., Quinti I., Sovani R., Businco L.: Normal value of T cell subset in atopic dermatitis.  
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Businco L., Rossi P., Paganelli R., Seminara R., Aiuti F.: Immunological reconstitution with bone marrow transplantation and thymic hormones therapy in two patients with severe T cell deficiency.

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Aiuti F., Businco L., Fiorilli M., Seminara R., Galli E., Rossi P., Quinti I.,  
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Immunodeficiencies.  
Lancet, i, 551, 1983.

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Galli E., Rossi P., Perlini R., Betti P., Celiboni F., Businco L.: Normal chemotactic activity in patients with atopic dermatitis.  
Allergol Immunopathol 11:189, 1983.

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Businco L., Galli E., Rossi P., Fiore L., Betti P., Carbonari M., Aiuti F.:  
Treatment of Primary T cell disorders. Personal experience with two different thymic hormone preparations.  
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in: "Atti del XVII Congresso Nazionale della Soc. Ital. Allergol Immunol. Clin. Relazioni, Edt Lombardo, Roma, p 214, 1983.

40

Galli E., Rossi P., Delle Femmine P., Vercillo P., Fiore L., Businco L.:  
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Immunol. Clin. Speriment., 1, 61, 1983.

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Clin Immunol Immunopathol 32:123, 1984.

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Galli E., Fiore L., Betti P., Rossi P., Businco L.:  
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Scand J Immunol. 22:597, 1985

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La Vitamin D induce la differenziazione della linea promielocitica HL-60 in una sottopopolazione di monociti con peculiari caratteristiche fenotipiche e funzionali.  
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Rossi P, Lindgren J A, Kullman C, Jondal M.: Products of the lipoxygenase pathway in human NK cell cytotoxicity.  
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- Rossi P., Carbonari M., Bonomo R., Galli M., Manconi P E., Scarpati B., Scano G., Gaetano C., Ensoli B., Aiuti F.: Epidemiological aspects of HTLV III infection in Italy.  
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Siriani M C, Rossi P, Aiuti F, Moroni M, Romagnani S, Lazzarin A, Galli M, Scarpati B, Mariani M, Manconi P E, Del Giacco G S.: Demonstration of antibodies to human T-lymphotropic retrovirus type III in Lymphadenopathy syndrome and in individuals at risk for AIDS in Italy.  
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Macchi B., Popovic M., Allavena P., Ortaldo J., Rossi P., Gallo R C., Bonmassar E.: In vitro susceptibility of different human T-cell subpopulations and resistance of large granular lymphocytes to HTLV-I infection.  
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Gidlund M., Rossi P., Cotran P., Ramstedt U., Wigzell H.: In human monocytes a strong correlation exists between expression of the M3 antigen, Fc mediated phagocytic activity and failure to participate to extracellular antibody-dependent cytotoxicity.  
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