

curriculum vitae

Personal information

Surname(s) / First name

Giuseppe Palumbo

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giuseppe.palumbo@opbg.net

Nationality

Italian

Date of birth

February, 15th, 1965

Work experience

July, 2009 – to present

He works as MD in the Department of Pediatric Hematology and Oncology of the IRCCS Ospedale Pediatrico Bambino Gesù – Rome

January, 2012 – June, 2013

Director of the Hematology and Oncology Day Hospital Unit di Oncoematologia” of the IRCCS Ospedale Pediatrico Bambino Gesù - Rome

October, 2008 – to present

Researcher,, University of Rome “Tor Vergata”, Pediatrics

June, 2002 - October, 2008

He Works as MD in the Pediatric Unit of the Hospital “S. Eugenio” - Rome

Education and training

November 2001

Specialization School in Paediatric (5 years), Faculty of Medicine and Surgery with top grades and honors. with experimental thesis entitled: “Platelet activation upon endogenous cannabinoid stimuli” - University of Rome “Tor Vergata”

June, 1998

PhD with experimental thesis entitled “Fibroblast growth and polymorphonuclear granulocyte activation in the presence of a new biologically active sol-gel glass” - University of Rome “Tor Vergata”

June, 1993

Medical Degree, Faculty of Medicine and Surgery, final grade 110/110 with honours, with the experimental thesis entitled: “Study of chronic granulomatous disease by a nitroblue tetrazolium densitometric kinetic test: a new research method” - University of Rome “La Sapienza”

Teaching activities

September, 2008 – to present	Pediatric Sciences at the School of Medicine - University of Rome "Tor Vergata"
September, 2008 – to present	Pediatric Sciences at the School of Odontostomatology - University of Rome "Tor Vergata"
September, 2008 – to present	Pediatric Hematology at Specialization School in Paediatric, Faculty of Medicine and Surgery - University of Rome "Tor Vergata"
September, 2011 – to present	Pediatric Hematology at Specialization School in Hematology, Faculty of Medicine and Surgery - University of Rome "Tor Vergata"
September, 2008 – to present	Pediatric Sciences at the School of Medicine - University of Tirana, Albania "Nostra Signora del Buon Consiglio"
September, 2008 – to present	Pediatric Sciences at the School of Odontostomatology - University of Tirana, Albania "Nostra Signora del Buon Consiglio"

Personal skills and competences

Mother tongue(s)

Other language(s)

Self-assessment

European level ()*

English

Spanish

Italian

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
B1	B2	B1	B1	B2
B2	B1	A1	B2	B1

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

Technical skills and competences

Radioimmunotherapy and metabolic radiotherapy in the treatment of pediatric cancer, in Sant'Eugenio Hospital (Professor D. Del Principe, Director) – Rome in cooperation with European Institute of Oncology (IEO) - Milan (Professor G. Paganelli, Director)

Treatment of hematological and oncological diseases in childhood - in the Sant'Eugenio Hospital (Professor D. Del Principe, Director)– Rome and in the Department of Pediatric Hematology and Oncology of the IRCCS Ospedale Pediatrico Bambino Gesù – Rome (Professor F. Locatelli, Director)

Bone marrow transplantation in pediatric patients in the Department of Pediatric Hematology and Oncology of the IRCCS Ospedale Pediatrico Bambino Gesù – Rome (Professor F. Locatelli, Director)

Publications

- Iacobini M, Torre A, **Palumbo G**, Del Principe D, Digilio G, Balducci L. Study of chronic granulomatous disease by a nitroblue tetrazolium densitometric kinetic test: a new research method. *Clin Chim Acta*. 1993 Nov 30;221(1-2):197-202.
- Iacobini M, **Palumbo G**, Bartolozzi S, Mondaini C, Castello M, Clerico A, Perla FM, Werner B, Digilio G. Superoxide production by neutrophils in children with malignant tumors treated with recombinant human granulocyte colony-stimulating factor. *Haematologica*. 1995 Jan-Feb;80(1):13-7.
- Iacobini M, **Palumbo G**, Cassiani F, Perla FM, Werner B, Menichelli A, Del Principe D. Superoxide release by human polymorphonuclear leukocytes in the presence of deferoxamine. *Haematologica*. 1997 Jul-Aug;82(4):411-4.
- Menichelli A, **Palumbo G**, Del Principe D. The role of reactive oxygen species in platelet signal transduction. *Int J Pediatr Hematol Oncol*. 1997, 4(5): 473-82
- Palumbo G**, Avigliano L, Strukul G, Pinna F, Del Principe D., D'Angelo I, Annichiarico-Petruzzelli M, Locardi B, Rosato N. Fibroblast growth and polymorphonuclear granulocyte activation in the presence of a new biologically active sol-gel glass. *J Mat Sci Mat in Med* 1997; 8:417-421.
- Sanguigni V, Gallù M, Sciarra L, Del Principe D, Menichelli A, **Palumbo G**, Cannata D, Strano A. Effect of amlodipine on exercise-induced platelet activation in patients affected by chronic stable angina. *Clin Cardiol*. 1999 Sep;22(9):575-80.
- Polzonetti G, Lucci G, Frontini A, Infante G, Furlani C, Avigliano L, Del Principe D, **Palumbo G**, Rosato N. Surface reactions of a plasma-sprayed CaO-P2O5-SiO2-based glass with albumin, fibroblasts and granulocytes studied by XPS, fluorescence and chemiluminescence. *Biomaterials*. 2000 Aug;21(15):1531-9.
- Iacobini M, Menichelli A, **Palumbo G**, Multari G, Werner B, Del Principe D. Involvement of oxygen radicals in cytarabine-induced apoptosis in human polymorphonuclear cells. *Biochem Pharmacol*. 2001 Apr 15;61(8):1033-40.
- Taranta A, Migliaccio S, Recchia I, Caniglia M, Luciani M, De Rossi G, Dionisi-Vici C, Pinto RM, Francalanci P, Boldrini R, Lanino E, Dini G, Morreale G, Ralston SH, Villa A, Vezzoni P, Del Principe D, Cassiani F, **Palumbo G**, Teti A. Genotype-phenotype relationship in human atp6i-dependent autosomal recessive osteopetrosis. *Am J Pathol*. 2003 Jan;162(1):57-68.
- Del Principe D, Frega G, **Palumbo G**. Platelet-leukocyte interactions: platelets possess an antioxidant armamentarium. *Thromb Haemost*. 2003 Oct; 90(4):759-60.
- Palumbo G**, Grana CM, Cocca F, De Santis R, Del Principe D, Baio SM, Mei R, Paganelli G. Pretargeted antibody-guided radioimmunotherapy in a child affected by resistant anaplastic large cell lymphoma. *Eur J Haematol*. 2007 Sep;79(3):258-62. Epub 2007 Jul 26
- Matarrese P, Straface E, **Palumbo G**, Anselmi M, Gambardella L, Ascione B, Del Principe D, Malorni W. Mitochondria regulate platelet metamorphosis induced by opsonized zymosan A--activation and long-term commitment to cell death. *FEBS J*. 2009 Feb;276(3):845-56
- Straface E, Gambardella L, Metere A, Marchesi A, **Palumbo G**, Cortis E, Villani A, Pietraforte D, Viora M, Malorni W, Principe D. Oxidative stress and defective platelet apoptosis in naïve patients with Kawasaki disease. *Biochem Biophys Res Commun*. 2010 Feb 12;392(3):426-30. Epub 2010 Jan 15.

Bernardo ME, Cometa AM, Pagliara D, Vinti L, Rossi F, Cristantielli R, **Palumbo G**, Locatelli F. Ex vivo expansion of mesenchymal stromal cells. *Best Pract Res Clin Haematol*. 2011 Mar;24(1):73-81. Epub 2011 Feb 23. Review.

Locatelli F, Vinti L, **Palumbo G**, Rossi F, Bertaina A, Mastronuzzi A, Bernardo ME, Rutella S, Dellabona P, Giorgiani G, Moretta A, Moretta L. Strategies to optimize the outcome of children given T-cell depleted HLA-haploidentical hematopoietic stem cell transplantation. *Best Pract Res Clin Haematol*. 2011 Sep;24(3):339-49. Epub 2011 Jul 7.

Cancrini C, Scarselli A, Scaramuzza S, Chiriaco M, Di Cesare S, Di Matteo G, Romiti ML, Palma P, De Felice L, **Palumbo G**, Pinto RM, De Vito R, Racioppi L, Livadiotti S, Fischer A, Rossi P, Caniglia M, Aiuti A. Early-onset monocyte-B-natural killer-dendritic cells' deficiency successfully treated with hematopoietic stem cell transplantation. *J Allergy Clin Immunol*. 2011 Oct;128(4):897-900.e1. Epub 2011 Aug 25

Locatelli F, Vinti L, **Palumbo G**, Rossi F, Bertaina A, Mastronuzzi A, Bernardo ME, Rutella S, Dellabona P, Giorgiani G, Moretta A, Moretta L. Strategies to optimize the outcome of children given T-cell depleted HLA-haploidentical hematopoietic stem cell transplantation. *Best Pract Res Clin Haematol*. 2011 Sep;24(3):339-49. Epub 2011 Jul 7. Review.

Daniele N, Scerpa MC, Caniglia M, Bernardo ME, Rossi C, Ciammetti C, **Palumbo G**, Locatelli F, Isacchi G, Zinno F. Transplantation in the onco-hematology field: focus on the manipulation of $\alpha\beta$ and $\gamma\delta$ T cells. *Pathol Res Pract*. 2012 Feb 15;208(2):67-73. Epub 2011 Nov 23. Review.

Zangari P, Santilli V, Cotugno N, Manno E, **Palumbo G**, Lombardi A, De Vito R, Tchidjou H, Baldassari S, Ariganello P, Pontrelli G, De Florio F, Palma P, Bernardi S. Raising awareness of non-Hodgkin lymphoma in HIV-infected adolescents: report of 2 cases in the HAART era. *J Pediatr Hematol Oncol*. 2013 Apr;35(3):e134-7.

Locatelli F, Bauquet A, **Palumbo G**, Moretta F, Bertaina A. Negative depletion of $\alpha\beta^+$ T cells and of CD19+ B lymphocytes: a novel frontier to optimize the effect of innate immunity in HLA-mismatched hematopoietic stem cell transplantation. *Immunol Lett*. 2013 Sep-Oct;155(1-2):21-3.

Timeus F, Crescenzo N, Longoni D, Doria A, Foglia L, Pagliano S, Vallero S, Decimi V, Svahn J, **Palumbo G**, Ruggiero A, Martire B, Pillon M, Marra N, Dufour C, Ramenghi U, Saracco P. Paroxysmal nocturnal hemoglobinuria clones in children with acquired aplastic anemia: a multicentre study. *PLoS One*. 2014 Jul 9;9(7):e101948. doi: 10.1371/journal.pone.0101948. eCollection 2014

Crocoli A, Martucci C, Leopardi E, Padua M, Serra A, Cacchione A, Coletti V, **Palumbo G**, Ciolfi Degli Atti ML, Ravà L, Inserra A. A dedicated protocol and environment for central venous catheter removal in pediatric patients affected by onco-hematological diseases. *J Vasc Access*. 2014 Nov 28;15(6):486-91.

Locatelli F, Masetti R, Rondelli R, Zecca M, Fagioli F, Rovelli A, Messina C, Lanino E, Bertaina A, Favre C, Giorgiani G, Ripaldi M, Ziino O, **Palumbo G**, Pillon M, Pession A, Rutella S, Prete A. Outcome of children with high-risk acute myeloid leukemia given autologous or allogeneic hematopoietic cell transplantation in the aieop AML-2002/01 study. *Bone Marrow Transplant*. 2015 Feb;50(2):181-8.

Scarselli A, Di Cesare S, Capponi C, Cascioli S, Romiti ML, Di Matteo G, Simonetti A, Palma P, Finocchi A, Lucarelli B, Pinto RM, Rana I, **Palumbo G**, Caniglia M, Rossi P, Carsetti R, Cancrini C, Aiuti A. Longitudinal Evaluation of Immune Reconstitution and B-cell Function After Hematopoietic Cell Transplantation for Primary Immunodeficiency. *J Clin Immunol*. 2015 May;35(4):373-83.

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Cifaldi L, Pinto RM, Rana I, Caniglia M, Angioni A, Petrocchi S, Cancrini C, Corsi L, Palumbo G, Zingoni A, Gismondi A, Rossi P, Santoni A, Cerboni C. NK cell effector functions in a Chédiak-Higashi patient undergoing cord blood transplantation: Effects of in vitro treatment with IL-2. *Immunol Lett*. 2016 Dec;180:46-53.

Rome, October, 2017