


PERSONAL INFORMATION

PALUMBO GIUSEPPE

 Children's Hospital Bambino Gesù, Piazza Sant' Onofrio, 4 - 00165 Roma

 06 2090 2406

 giuseppe.palumbo@opbg.net

Sex M | Date of birth 15/02/1965 | Nationality Italy

WORK EXPERIENCE

- July 2009 to present **He works as MD in the Department of Pediatric Hematology and Oncology**
Children's Hospital Bambino Gesù, Roma
- January 2012 - June 2013 **Director of the Hematology and Oncology Day Hospital Unit of Oncoematologia"**
Children's Hospital Bambino Gesù, Roma
- October 2008 - to present **Researcher**
University of Rome "Tor Vergata"
- June 2002 – October 2008 **He Works as MD**
Pediatric Unit of the Hospital "S. Eugenio", Rome

EDUCATION AND TRAINING

- November 2001 **Specialization School in Paediatric**
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**
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 de Buon Consiglio"
- September 2008 to present • Pediatric Sciences at the School of Odontostomatology - University of Tirana, Albania "Nostra Signora del Buon Consiglio"

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, Iucci 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.

Pubblications

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 α/β + 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, Vallerio 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**, Ciofi 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.

2014

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.

Prof. Franco Locatelli. Direttore dipartimento di Oncoematologia e Medicina Trasfusionale Ospedale Pediatrico Bambin Gesù – Roma –Professore Ordinario di Pediatria – Università di Pavia

Prof. Paolo Rossi. Direttore Clinica Pediatrica Università Tor Vergata – Roma.

Prof. Domenico Del Principe. Ex Direttore Clinica Pediatrica Università Tor Vergata – Roma.

Prof. Giovanni Paganelli. Direttore Divisione Medicina Nucleare Istituto Europeo di Oncologia – Milano.

Dott.ssa Chiara Maria Grana. Vice Direttore Terapia Radiometabolica Istituto Europeo di Oncologia – Milano.

I authorize the processing of my personal data pursuant to Legislative Decree 30 June 2003, n. 196 "Code concerning the protection of personal data".