





PERSONAL INFORMATION

Maria Rosaria Esposito



-  Pediatric Research Institute, Corso Stati Uniti 4, 35127 Padua, Italy
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-  [mr.esposito@irpcds.org](mailto:mr.esposito@irpcds.org)
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JOB APPLIED FOR  
POSITION  
PREFERRED JOB  
STUDIES APPLIED FOR  
PERSONAL STATEMENT

SENIOR LABORATORY MANAGER IN DIAGNOSTIC AND RESEARCH FIELD

WORK EXPERIENCE

<p>Date</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Tipo di attività o settore</p> <p>Date</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p> <p>Date</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p> <p>Date</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p> <p>Date</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p>	<p>16/04/2013 - actually</p> <p>Contractor</p> <p>Identification of High Risk and Ultra-High Risk Neuroblastoma associated gene: an useful study for understanding neuroblastoma aggressiveness.</p> <p>Paediatric Research Institute, Fondazione Città della Speranza Italian Neuroblastoma Foundation ,Corso Stati Uniti, 4 - 35127 Padua, Italy</p> <p>Medical and Scientific Research</p> <p>06/07/2012 - 02/07/2013</p> <p>Contractor</p> <p>Activities in the field of diagnostic pathology erythrocyte and applied research</p> <p>Second Universita 'Degli Studi di Napoli "Medical Surgical Department of Experimental Clinical and Internal, F. Magrassi- A, Lanzara" Via Pansini, 5 80145 Naples (Italy)</p> <p>Medical and Scientific Research</p> <p>06/01/2011 - 12/31/2011</p> <p>Contractor</p> <p>Activities in the field of diagnostic pathology erythrocyte and applied research</p> <p>Italian Foundation for the fight against Neuroblastoma</p> <p>Via Gaetano Salvatore, 486, 80145 Naples (Italy)</p> <p>Medical and Scientific Research</p> <p>01/01/2010 - 12/31/2010</p> <p>Contractor</p> <p>Activities in the field of diagnostic pathology erythrocyte and applied research</p> <p>CEINGE, Biotecnologie Avanzate</p> <p>Via Gaetano Salvatore, 486, 80145 Naples (Italy)</p> <p>Medical and Scientific Research</p> <p>05/01/2009 - 13/31/2009</p> <p>Contractor</p> <p>Activities in the field of diagnostic pathology erythrocyte and applied research</p> <p>CEINGE Biotecnologie Avanzate</p> <p>Via Gaetano Salvatore, 486, 80145 Naples (Italy)</p>
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Type of business or sector	Medical and Scientific Research
Date	09/01/2008 - 04/30/2009
Occupation or position held	Contractor
Main activities and responsibilities	Activities in the field of diagnostic pathology erythrocyte and applied research
Name and address of employer	CEINGE Biotecnologie Avanzate Via Gaetano Salvatore, 486, 80145 Naples (Italy)
Type of business or sector	Medical and Scientific Research
Date	12/01/2007 - 07/31/2008
Occupation or position held	Contractor
Main activities and responsibilities	Activities in the field of diagnostic pathology erythrocyte and applied research
Name and address of employer	Department of Biochemistry and Medical Biotechnologies, University of Naples, Federico II Via Gaetano Salvatore, 486, 80145 Naples (Italy)
Type of business or sector	Medical and Scientific Research

## EDUCATION AND TRAINING

Date	01/26/2012 – actually
Title of qualification awarded	Joined the National Association of Biologists
Name and type of organization providing education and training	the National Association of Biologists Via Icilio, 7 00153 Rome (Italy)
Date	05/20/2007 - 09/16/2011
Title of qualification awarded	Specializing in Medical Genetics vote 70/70 cum laude - Course of Specialization in Medical Genetics at the technical- This qualification is compared to PhD doctoral degree.
Principal subjects / occupational skills acquired	Skills in diagnosis and research in medical genetics
Name and type of organization providing education and training	Univeristà Degli Studi di Napoli, Federico II Via Pansini, 5, 80145 Naples (Italy)
Date	2006
Title of qualification awarded	Admitted to the profession of biologist in the second session
Name and type of organization providing education and training	Università degli Studi di Napoli, Federico II Via Pansini, 5, 80145 Naples (Italy)
Date	01/10/2004 - 26/10/2006
Title of qualification awarded	Degree of Science in Medical Biotechnology
Principal subjects / occupational skills acquired	applied science (microbiology, biochemistry, gene therapy, pharmacology, molecular biology, bioinformatics, medical genetics)
Name and type of organization providing education and training	Università degli Studi di Napoli, Federico II Via Pansini, 5, 80145 Naples (Italy)
Date	09/10/2001 - 12/10/2004
Title of qualification awarded	Bachelor Degree in Biotechnology address medical
Principal subjects / occupational skills acquired	applied science (microbiology, biochemistry, cell and molecular biology, pharmacology, toxicology, cell and gene therapy, mathematical physics, organic chemistry and inorganic)
Name and type of organization providing education and training	Università degli Studi di Napoli, Federico II Via Pansini, 5, 80145 Naples (Italy)

**Date** 09/10/1996 - 08/10/2001  
**Principal subjects / occupational skills acquired** Italian, mathematics, foreign language (English), history, geography, chemistry, biology, geology, Latin  
**Name and type of organization providing education and training** XI Liceo Scientifico Francesco Sbordone (High School)  
 Via Vecchia S. Rocco, 16, 80131 Naples (Italy)

**PERSONAL SKILLS**

**Mother tongue(s)** Italian

**Other language(s)**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	C2	B2	B2	C1
Replace with name of language certificate. Enter level if known.					
	Enter level	Enter level	Enter level	Enter level	Enter level
Replace with name of language certificate. Enter level if known.					

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user  
 Common European Framework of Reference for Languages

**Communication skills**

Team spirit  
 Good ability to adapt to multicultural environments, gained through working in different work environments  
 Good communication skills, gained through my experience of organization of work achieved in the workplace, attending seminars and conferences and leisure

**Organisational / managerial skills**

Good experience in project management and excellent organizational skills in the management of group activities

**Job-related skills** Good knowledge of equipment related to the field of clinical research and applied as the use of databases for mutational analysis and database management, use of software for the analysis of biological samples: Finch TV for DNA sequencing; Quantity One 's protein analysis; tools for the analysis of mutational prediction, RNA and DNA structure

Advanced skills in Molecular Biology techniques such as:

Electrophoresis; Cell cultures, cells that grow in both adhesion that cells growing in semi-adhesion; generation of lymphoblastoid cell line transformed by Epstein-Barr virus (EBV-LCLs);

Preparation of genomic DNA from cells, tissues and peripheral blood; direct DNA sequencing; Extraction of RNA from cells, tissues and blood periferco; PCR (Polymerase Chain Reaction; RT-PCR (Reverse Transcriptase-Polymerase Chain Reaction); Real-time PCR (SYBR Green, TaqMan Assay) Synthesis of double-stranded cDNA, synthesis of single-stranded cDNA, cloning techniques.

Advanced skills in biochemistry and proteomics techniques such as:

SDS-PAGE, zymography, Western blotting, 2D SDS PAGE, DIGE; Preparation of total protein extracts from cells; Preparation of nuclear protein extracts from cells; Preparation of cytosolic protein extracts from cells; Preparation of protein extracts from cell membrane; Preparation protein extracts both cytosolic and membrane of mature red blood cells, immunofluorescence of cells grown both in adhesion and in suspension.

Advanced skills in diagnostic tests on peripheral blood such as:

Osmotic fragility test to two hours after collection of blood and after 24 hours of incubation at 37 ° C, PINK tests on fresh blood, EMA binding tests; AGLT50 or test which evaluates the lysis with glycerol acidified to two hours after collection of blood and after 24 hours of incubation at 4 ° C

Advanced skills in Sanger sequencing and Next generation sequencing (NGS). In particular, she acquired good expertise in exome libraries preparation and sequencing by Ion Proton Sequencer ( Life Technologies) of DNA extracted from tumor tissue biopsies and peripheral blood samples. Using the technology of "High throughput" sequencing by HaloPlex Target Enrichment System for Illumina paired-end sequencing platforms multiplexed applied to the diagnosis of diseases of defects in the red blood cell proteins.

Using of optical microscopy, fluorescence and confocal

**Digital competence**

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Levels: Basic user - Independent user - Proficient user

Digital competences - Self-assessment grid

Replace with name of ICT-certificate(s)

Excellent knowledge of Microsoft Office™ (Word™, Excel™ e PowerPoint™);  
Basic knowledge of graphics applications of PhotoShop™, Microsoft Office Picture Manager

**Other skills** Good skills in technical drawing acquired in leisure

Great passion for music and sports such as tennis and volleyball and running, cinema and theater.

Social spirit and lover of the company

**Driving licence** B

## ADDITIONAL INFORMATION

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### **Publications**

Schwarz K, Iolascon A, Verissimo F, Trede NS, Horsley W, Chen W, Paw BH, Hopfner KP, Holzmann K, Russo R, **Esposito MR**, Spano D, De Falco L, Heinrich K, Joggerst B, Rojewski MT, Perrotta S, Denecke J, Pannicke U, Delaunay J, Pepperkok R, Heimpel H. Mutations affecting the secretory COPII coat component SEC23B cause congenital dyserythropoietic anemia type II. *Nat Genet.* 2009 Aug;41(8):936-40. Epub 2009 Jun 28.

Iolascon A, De Falco L, Borgese F, **Esposito MR**, Avvisati RA, Izzo P, Piscopo C, Guizouarn H, Biondani A, Pantaleo A, De Franceschi L. A novel erythroid anion exchange variant (gly796arg) of hereditary stomatocytosis associated with dyserythropoiesis. *Haematologica.* 2009 Aug;94(8):1049-59.

Iolascon A, Russo R, **Esposito MR**, Asci R, Piscopo C, Perrotta S, Fénéant-Thibault M, Garçon L and Delaunay D. Molecular analysis of forty two CDA II patients: new mutations in the SEC23B gene. Search for a genotype-phenotype relationship. *Haematologica.* 2010 May;95(5):708-15. Epub 2009 Dec 16.

Russo R\*, **Esposito MR\***, Asci R, Gambale A, Perrotta S, Ramenghi U, Forni GL, Uygun V, Delaunay J, Iolascon A. Mutational spectrum in congenital dyserythropoietic anemia type II: Identification of 19 novel variants in SEC23B gene. *Am J Hematol.* 2010 Dec;85(12):915-20.

Garçon L, Iolascon A, Pissard S, **Esposito MR**, Russo R, Fenneteau O, Fénéant-Thibault M, Heimpel H, Delaunay J. A dyserythropoietic anemia associated with homozygous Hb Plasencia [ $\alpha$ 125(H8)Leu $\rightarrow$ Arg ( $\alpha$ 2)] (HBA2:c.377T>G), a variant with an unstable  $\alpha$  chain. *Hemoglobin.* 2010;34(6):576-81.

Iolascon A, Russo R, **Esposito MR**, Piscopo C, Asci R, De Falco L, Di Noce F. Congenital dyserythropoietic anaemias: new acquisitions. *Blood Transfus.* 2011 Jul;9(3):278-80. doi: 10.2450/2010.0085-10. Epub 2010 Dec 13. Review.

Iolascon A, **Esposito MR**. New Insight in CDAs. Review. *Hematology Education: the education program for the annual congress of the European Hematology Association* 2011;5:316-322.

Russo R, Gambale A, **Esposito MR**, Serra ML, Troiano A, De Maggio I, Capasso M, Luzzatto L, Delaunay J, Tamary H, Iolascon A.. Two founder mutations in the SEC23B gene account for the relatively high frequency of CDA II in the Italian population. *Am J Hematol.* 2011 Sep;86(9):727-32. doi: 10.1002/ajh.22096.

Roberta Russo, **Maria Rosaria Esposito**, Achille Iolascon. Traffico intracellulare di protein COP dipendente: rilevanza nella patologia umana. *Prospettive in Pediatria.*

Rivista della Società Italiana di Pediatria. Gennaio-Marzo 2012. Vol.42 N.165.

Russo R, **Esposito MR**, Iolascon A. Inherited hematological disorders due to defects in coat protein (COP)II complex. Am J Hematol. 2013 Feb;88(2):135-40. doi: 10.1002/ajh.23292. Epub 2012 Jul 5.

Iolascon A, **Esposito MR**, Russo R.. Clinical aspects and pathogenesis of CDAs: from morphology to molecular approach. Haematologica. 2012 Dec;97(12):1786-94. doi: 10.3324/haematol.2012.072207. Epub 2012 Oct 12.

Andolfo I, Alper SL, Delaunay J, Auriemma C, Russo R, Asci R, **Esposito MR**, Sharma AK, Shmukler BE, Brugnara C, De Franceschi L, Iolascon A.. Missense mutations in the ABCB6 transporter cause dominant familial pseudohyperkalemia. Am J Hematol. 2013 Jan;88(1):66-72. doi: 10.1002/ajh.23357. Epub 2012 Nov 24.

Russo R, Langella C, **Esposito MR**, Gambale A, Vitiello F, Vallefucio F, Ek T, Yang E, Iolascon A. Hypomorphic mutations of SEC23B gene account for mild phenotypes of congenital dyserythropoietic anemia type II. Blood Cells Mol Dis. 2013 Jun;51(1):17-21. doi: 10.1016/j.bcmd.2013.02.003. Epub 2013 Mar 1.

Andolfo I, Alper SL, De Franceschi L, Auriemma C, Russo R, De Falco L, Vallefucio F, **Esposito MR**, Vandorpe DH, Shmukler BE, Narayan R, Montanaro D, D'Armiento M, Vetro A, Limongelli I, Zuffardi O, Glader BE, Schrier SL, Brugnara C, Stewart GW, Delaunay J, Iolascon A. Multiple clinical forms of dehydrated hereditary stomatocytosis arise from mutations in PIEZO1. Blood. 2013 May 9;121(19):3925-35, S1-12. doi: 10.1182/blood-2013-02-482489. Epub 2013 Mar 11.

Katia Mazzocco, Raffaella Defferrari, Angela Rita Sementa, Alberto Garaventa, Luca Longo, Marilena De Mariano, **Maria Rosaria Esposito**, Francesca Negri, Davide Ircolò, Elisabetta Viscardi, Roberto Luksch, Paolo D'Angelo, Arcangelo Prete, Aurora Castellano, Paolo Massirio, Giovanni Erminio, Anna Rita Gigliotti, Gian Paolo Tonini and Massimo Conte. Genetic Abnormalities in Adolescents and Young Adults with Neuroblastoma: a Report from the Italian Neuroblastoma Group. Pediatr Blood Cancer. 2015 Apr 29. doi: 10.1002/pbc.25552.

Sara Stigliani, Paola Scaruffi, Corrado Lagazio, Luca Persico, Barbara Carlini, Luigi Varesio, Fabio Morandi, Martina Morini, Anna Rita Gigliotti, **Maria Rosaria Esposito**, Elisabetta Viscardi, Valerio Cecinati, Massimo Conte and Maria Valeria Corrias. Deregulation of focal adhesion pathway mediated by miR-659-3p is implicated in bone marrow infiltration of stage M neuroblastoma patients. Oncotarget. 2015 Apr 20.

Aveic S, Pantile M, Seydel A, **Esposito MR**, Zanon C, Li G, Tonini GP. Combating autophagy is a strategy to increase cytotoxic effects of novel ALK inhibitor entrectinib in neuroblastoma cells. Oncotarget. 2015 Dec 28. doi: 10.18632/oncotarget.6778. [Epub ahead of print]

Lasorsa VA, Formicola D, Pignataro P, Cimmino F, Calabrese FM, Mora J, **Esposito MR**, Pantile M, Zanon C, De Mariano M, Longo L, Hogarty MD, de Torres C, Tonini GP, Iolascon A, Capasso M. Exome and deep sequencing of clinically aggressive neuroblastoma reveal somatic mutations that affect key pathways involved in cancer progression. Oncotarget. 2016 Mar 18. doi: 10.18632/oncotarget.8187. [Epub ahead of print]

#### **PARTICIPATION IN CONGRESS**

**On the 9<sup>st</sup> to 12<sup>st</sup> of November 2008 participation to:** "Second International workshop on congenital Dyserythropoietic Anemias, Lake Como, Italy

**On the 18<sup>st</sup> to 20<sup>st</sup> of June 2009 participation to** "XIX Corso di Genetica Medica San

Giovanni Rotondo organizzato dall'IRCCS Casa Sollievo della Sofferenza Como, Italy  
**On the 8<sup>st</sup> to 10<sup>st</sup> of November 2009 participation to "XII Congresso Nazionale SIGU Torino Lingotto, Italy**  
**On the 5<sup>st</sup> to 8<sup>st</sup> of December 2009 participation to "51st ASH Annual Meeting" New Orleans**  
**On the 14<sup>st</sup> to 17<sup>st</sup> October 2010 participation to "XIII Congresso Nazionale SIGU Firenze, Italy**  
**On the 10<sup>st</sup> to 13<sup>st</sup> June 2010 participation to "15<sup>th</sup> CONGRESS EHA Barcelona**  
**On the 4<sup>st</sup> to 7<sup>st</sup> December 2010 participation to "52nd ASH Annual Meeting and Exposition 2010" Orlando FL**  
**On the 7<sup>st</sup> to 9<sup>st</sup> March 2011 participation to "XVI Convention Telethon, Riva del Garda (TN)**  
**On the 19<sup>st</sup> to 20<sup>st</sup> May 2011 participation to " Second Workshop AIEOP...IN LAB, Catania**  
**On the 10<sup>st</sup> to 13<sup>st</sup> December 2011 participation to al "53nd ASH Annual Meeting and Exposition 2011" San Diego, CA**  
**On the 14<sup>st</sup> to 17<sup>st</sup> June 2012 participation to ""17TH CONGRESS EHA, Amsterdam**  
**On the 21<sup>st</sup> to 24<sup>st</sup> November 2012 participation to ""XV Congresso Nazionale SIGU, Sorrento**  
**On the 27<sup>st</sup> to 29<sup>st</sup> November 2013 participation to Ion Torrent Proton Workflow training, Darmstadt,Germany**  
**On the 21<sup>st</sup> to 22<sup>st</sup> March 2014 participation to XX° Winter-InterLab Meeting in Pediatric Hematology-Oncology, Falcade (Belluno)**  
**On the 13<sup>st</sup> to 16 May 2014 ANR Congress – Cologne – Germany**  
**On the 7<sup>st</sup> to 10 October 2014 Siopen Meeting , Vienna**  
**On the 14<sup>st</sup> to 15<sup>st</sup> September 2015 IV Workshop AIEOP ..in Lab, Napoli**  
**22 January 2016 Course in Solid Tumor of pediatric age, Padua**

### **ABSTRACT**

L.Nezi, **M.R. Esposito**, C. Garbi

analisi del coinvolgimento delle metalloproteinasi nella attività di migrazione di cellule epiteliali di tiroide

Giornate Scientifiche InterPolo, Polo delle Scienze e delle Tecnologie per la Vita  
Polo delle Scienze e delle Tecnologie, Facoltà di Medicina e Chirurgia, Facoltà di Farmacia  
Facoltà di Medicina e Veterinaria, Facoltà di Agraria, Facoltà di Scienze Matematiche, Fisiche e Naturali, Facoltà di Ingegneria, PAG.161

Ramona Esposito, Pasquale De Luca, **M.Rosaria Esposito**, Corrado Garbi, Roberto Di Lauro

Identificazione di geni controllati dal fattore di trascrizione FOXE1, in cellule FRT"  
XII Giornate Scientifiche

Polo delle Scienze e delle Tecnologie per la vita, Facoltà di Medicina e Chirurgia  
Agraria, Medicina Veterinaria, Farmacia, Scienze MM.FF.NN., Scienze Biotecnologiche

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Ramona Esposito, Pasquale De Luca, **M. Rosaria Esposito**, Corrado Garbi, Roberto Di Lauro

Identificazione di geni controllati dal fattore di trascrizione foxe1, in cellule FRT  
31st Annual Meeting of the EUROPEAN THYROID ASSOCIATION Poster number  
P297

Luigia De Falco, Lucia De Franceschi, Franck Borgesea, Carmelo Piscopo, **Maria Rosaria Esposito**, Rosa Anna Avvisati, Pietro Izzo, Helene Guizouarn, Andrea Biondani, and Achille Iolascon

BAND 3 CEINGE (Gly796Arg) Mutation Causes Dehydrated Hereditary Stomatocytosis (DHS) with Dyserythropoietic Phenotype

50st ASH Annual Meeting and Exposition Poster number 2874 Blood 112 (11):2008

R. Russo, **M.R. Esposito**, D. Spano, L. De Falco, R. Asci, C. Piscopo, I. Andolfo and A. Iolascon

COP II complex characterization during erythroid differentiation and its involvement in CDA II disease

51st ASH Annual Meeting and Exposition Poster number 3009

R. Russo, **M.R. Esposito**, D. Spano, L. De Falco, R. Asci, C. Piscopo, I. Andolfo and A. Iolascon

Caratterizzazione del complesso COPII durante il differenziamento eritroide e suo coinvolgimento nella patogenesi della CDAII

XII Congresso S.I.G.U - 9 Novembre 2010-

Roberta Russo, **Maria Rosaria Esposito**, Antonella Gambale, Achille Iolascon

Allelic distribution and geographical clustering of SEC23B mutations in CDA II patients from Italy" 15<sup>TH</sup> CONGRESS JUNE 10-13, 2010 Barcellona

Roberta Russo, **Maria Rosaria Esposito**, Antonella Gambale, Annaelena Troiano, Maria Luisa Serra, Ilaria De Maggio, Achille Iolascon

Allelic distribution assessment of SEC23B mutations in CDA II patients from Italy: towards the identification of possible founder mutations

52nd ASH Annual Meeting and Exposition 2010

Russo Roberta, **Esposito Maria Rosaria**, Asci Roberta, Piscopo Carmelo, Antonella Gambale, Andolfo Immacolata, De Falco Luigia, Troiano Annaelena, De Maggio Ilaria, Achille Iolascon

Congenital Dyserythropoietic Anemia type II: genotype-phenotype correlation, molecular mechanisms, animal model. New insights in erythropoiesis and iron overload



XVI Convention Telethon, Riva del Garda (TN) 7-9 March 2011

R. Russo, **M.R. Esposito**, A. Gambale, A. Troiano, R. Asci, I. De Maggio, U. Ramenghi, G.L. Forni, S. Perrotta, A. Iolascon.

Genetica molecolare ed epidemiologia dell'anemia congenita diseritropoietica di tipo II"  
Secondo Workshop AIEOP...IN LAB, Catania 19-20 Maggio 2011

**Esposito Maria Rosaria**, Russo Roberta, Troiano Annaelena, Andolfo Immacolata, Roberta Asci, Iolascon Achille

*In vitro* characterization of R14W mutation in *SEC23B*, the CDAII causative gene"

2011 ASH Annual Meeting and Exposition December 10-13, 2011 San Diego, CA

Roberta Russo, Immacolata Andolfo, Antonella Gambale, Roberta Asci, **Maria Rosaria Esposito**, Concetta Langella, Achille Iolascon

*Characterization of the sec23b promoter: implications for the diagnosis of CDA II*  
17<sup>TH</sup> CONGRESS JUNE 14-17, 2012 Amsterdam

Roberta Russo, Immacolata Andolfo, Antonella Gambale, Roberta Asci, **Maria Rosaria Esposito**, Concetta Langella, Achille Iolascon

*Characterization of the SEC23B Promoter: implications for the diagnosis of CDA II*  
17<sup>TH</sup> CONGRESS JUNE 14-17, 2012 Amsterdam

Roberta Russo, **Maria Rosaria Esposito**, Antonella Gambale, Concetta Langella, Francesco Vitiello, Achille Iolascon

Epidemiologia molecolare ed identificazione di nuove varianti causative della Anemia Diseritropoietica Congenita di tipo II (CDA II)

XV Congresso Nazionale SIGU (Società italiana di Genetica Umana) 21-24 Novembre 2012

I. Andolfo, S. Alper, J. Delaunay, C. Auriemma, R. Russo, **M.R. Esposito**, A. Sharma, B. Shmukler, D. Vandorpe, C. Brugnara, L. De Franceschi, A. Iolascon

Mutazioni missenso nel trasportatore abcb6 causano la pseudoiperkalemia familiare

XV Congresso Nazionale SIGU (Società italiana di Genetica Umana) 21-24 Novembre 2012

Immacolata Andolfo, Seth L. Alper, Jean Delaunay, Carla Auriemma, Roberta Russo, **Maria Rosaria Esposito**, Alok K. Sharma, Boris E. Shmukler, David H. Vandorpe, Carlo Brugnara, Lucia De Franceschi e Achille Iolascon

Missense mutations in the abcb6 transporter cause dominant familial pseudohyperkalemia  
54th ASH® Annual Meeting and Exposition Atlanta, GA • Georgia December 8-11, 2012

Roberta Russo, Concetta Langella, **Maria Rosaria Esposito**, Antonella Gambale, Francesco Vitiello, Fara Vallefucio, Achille Iolascon.

Characterization of SEC23B hypomorphic alleles in CDA II patients

*18th Congress of the European Hematology Association to be held in Stockholm,*

*Sweden from June 13 - 16, 2013.*

Roberta Russo, Immacolata Andolfo, Antonella Gambale, **Maria Rosaria Esposito**, Concetta Langella, Roberta Asci, Achille Iolascon.

Regulatory network GATA1-mediated of SEC23B gene: implications for the diagnosis of Congenital Dyserythropoietic Anemia II.

XVII Convention Scientifica Telethon Palazzo dei Congressi, Riva del Garda (TN) 11-13 Marzo 2013

**Maria Rosaria Esposito**, Marcella Pantile, Anke Seydel, Carlo Zanon, Gian Paolo Tonini  
Mutational spectrum analysis associated to Neuroblastoma aggressiveness in HR patients

XX° partecipazione al Winter-InterLab Meeting in Pediatric Hematology-Oncology, Falcade (BL)

Mazzocco K., Defferrari R., Sementa A.R., Longo L., De Mariano M., Gigliotti A.R., **Esposito M.R.**, Pantile M., Tonini G.P. and Conte M.

Mutazioni di ALK e ATRX nel neuroblastoma (NB) in Adolescenti e Giovani Adulti (AYA)  
XXXIX Congresso Nazionale AIEOP, 24-27 Maggio 2014

**Maria Rosaria Esposito**, Marcella Pantile, Carlo, Mario Capasso, Katia Mazzocco, Luca Longo, Roberta Gallesio, Gian Paolo Tonini.

Discovery of mutations associated with High-Risk Neuroblastoma aggressiveness by Whole Exome Sequencing.

SIOPEN Meeting 7-10 Ottobre 2014, Vienna

**M.R.Esposito**, M.Pantile, C.Zanon, K.Mazzocco, M.Capasso, L.Longo, G.P.Tonini.

Ricerca di mutazioni associate alla rapida progressione del neuroblastoma ad alto rischio mediante sequenziamento dell'intero esoma.

IV Workshop AIEOP ..in Lab, Napoli, 14-15 Settembre 2015

Under artt.46 and 47 of Presidential Decree 445/2000 and aware of the penalties in the event of mendacity in Accordance with Article 76 of Presidential Decree 445/2000, declare That the above I information is true. I authorize the processing of personal data pursuant to Section 13 of the D. Decree 196/2003