

NAME: Maria Giuditta Valorani, BSc, PhD		Centre for Diabetes, Blizard Institute, St. Bartholomew's and the London School of Medicine and Dentistry, Queen Mary University of London, London, UK. m.g.valorani@qmul.ac.uk	
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE	YEAR(s)	FIELD OF STUDY
University La Sapienza of Rome (ITA)	BSc	1979 -1984	Biological Science
University La Sapienza of Rome (ITA)	Post-Graduate Diploma (Specialization)	1994 -1998	Clinical Pathology "Dean's List 70/70 e lode"
Santo Spirito Hospital of Rome (ITA)	Post-Graduate Diploma (Master)	1992 -1993	Diploma in Haematology in Clinical Practice
Queen Mary University of London (UK)	MPhil and PhD	2006-2011	Sept 2011 Completed the PhD in Adult Stem Cells and Regenerative Medicine

A. Positions and Honors:

- **1986 – 1992**
Director of Medical Genetics Department, Multispeciality Laboratory Bios, (NHS connected) Rome, Italy
- **1986 – 1989**
Lecturer with the National Course of Clinical Microscopy organized by the Italian Association of Clinical Pathology
- **1989 – 1992**
Lecturer Department of Biological Analysis, La Sapienza University, Rome, Italy
- **1994-1998**
Outstanding Academic Achievement Grant Award during the period of Post-Graduate Diploma
- **1993 – 2004**
Laboratory Technical Director Multispeciality Laboratory BIOS, (NHS connected) Rome, Italy
In addition to directing laboratory operations, responsibility also included the **introduction of the Quality System EN ISO 9002/94 and obtaining the Structure certification**
- **2002**
Awarded personal licence 'Animals (Scientific Procedures) Act 1986' following successful completion of Institute of Biology accredited training (modules 1, 2, 3, 4: general principles on mouse and rat).
Certificate number BIO/02/210. Renewed 27 April 2007
- **2002 - 2004**
Visiting Research Fellow Diabetes Research, Department of Diabetes and Metabolism, St. Bartholomew's Hospital, London, UK
- **2005 – 2009**
Honorary Research Fellow Institute of Cell and Molecular Science, Centre for Diabetes & Metabolic Medicine, Barts & The London School of Medicine & Dentistry, Queen Mary University of London, London, UK
- **2007 – 2009**
Upgrading of Registration from MPhil to PhD Institute of Cell and Molecular Science, Centre for Diabetes, Barts & The London School of Medicine & Dentistry, Queen Mary University of London, London, UK
- **Oct 2009 – Sept 2011**
Researcher full-time position Blizard Institute of Cell and Molecular Science, Centre for Diabetes, Barts & The London School of Medicine & Dentistry, Queen Mary University of London, London, UK
- **2011 September Completed the PhD** Blizard Institute, Centre for Diabetes, Barts & The London School of Medicine & Dentistry, Queen Mary University of London, London, UK. PhD thesis titled: Characterization of murine and human mesenchymal stem cells from bone marrow and adipose tissue: factors governing expansion and differentiation potential, proposed by Prof. Malcom Alison.

- **October 2011 – Dec 2011**
Researcher full-time position (contract job title: Postdoctoral Research Assistant) Blizzard Institute, Centre for Diabetes, Barts & The London School of Medicine & Dentistry, Queen Mary University of London, London, UK
- **Jan 2012 – Dec 2014**
Honorary Research Fellow Blizzard Institute, Centre for Diabetes, Barts & The London School of Medicine & Dentistry, Queen Mary University of London, London, UK
- **A Non-Provisional Patent Application has been filed in the U.S., and internationally through PCT.**
The USPTO has assigned the application No. 12/825,201; filing date June 28, 2010;
Ref. No.1004-0004
Title: "Mesenchymal Stem Cells Grown Under Hypoxic Conditions: Compositions, Methods and Uses Therefor".

B. Publications:

1. **M.G. Valorani**, E. Montelatici, A Germani, A. Biddle, D. D'Alessandro, R. Strollo, M.P. Patrizi, L. Lazzari, E. Nye, W.R. Otto, P. Pozzilli, M.R. Alison.
Pre-culturing human adipose tissue mesenchymal stem cells under hypoxia increases their adipogenic and osteogenic differentiation potential.
Cell Proliferation In press Accepted 2012 Jan 22
2. Vadacca M, **Valorani MG**, von Hofe E, Kallinteris NL, Buzzetti R, Pozzilli P.
Recognition of Ii-Key/MHC Class II Epitope Hybrids Derived from Proinsulin and GAD Peptides by T Cells in Type 1 Diabetes.
Horm Metab Res. 2011 June; **47**(7):483-8.
3. **M.G. Valorani**, A. Germani, W.R. Otto, L. Harper, A. Biddle, C.P. Khoo, W.R.Lin, M.I. Hawa, P. Tropel, M.P. Patrizi, P. Pozzilli, M.R. Alison.
Hypoxia increases Sca-1/CD44 co-expression in murine mesenchymal stem cells and enhances their adipogenic differentiation potential
Cell Tissue Res. 2010 Jul; **341**(1):111-20.
4. Khoo CP, **Valorani MG**, Brittan M, Alison MR, Warnes G, Johansson U, Hawa M, Pozzilli P.
Characterization of endothelial progenitor cells in the NOD mouse as a source for cell therapies.
Diabetes Metab Res Rev. 2008; DOI: **10.1002**
5. Cacciapaglia F, Arcarese L, Rigon A, Vadacca M, **Valorani MG**, Pozzilli P, Afeltra A.
Antinuclear antibodies prevalence in Filipinos migrated to Italy
Eur Rev Med Pharmacol Sci. 2008 Jul-Aug; **12**(4):267-70
6. Locatelli, M., Buzzetti, R., Galgani, A., Montemari, A.L., Khazrai, M., Petrone, A., Visalli, N., Meschi, F., Minicucci, L., Lorini, R., Cristaldi, A., **Valorani, M.G.**, Bottazzo, G.F. & Pozzilli, P. (2007) Length of gestation and gender are associated with HLA genotypes at risk for Type 1 diabetes (Italian DIABFIN 3).
Diabet Med. 2007 Aug **24**(8): 916-9
7. Picardi A, **Valorani MG**, Vespasiani Gentilucci U, Manfrini S, Ciofini O, Cappa M, Guglielmi C and Pozzilli P and IMDIAB Group, Rome, Italy.
Raised C-reactive protein levels in patients with recent onset type 1 diabetes.
Diabetes Metab Res Rev 2007 Mar **23**(3):211-4
8. Hawa MI, **Valorani MG**, Buckley LR, Beales PE, Afeltra A, Cacciapaglia F, Leslie RD, Pozzilli P.
Lack of Effect of Vitamin D Administration during Pregnancy and Early Life on Diabetes Incidence in the Non-obese Diabetic Mouse.
Horm Metab Res 2004 Sep; **36**: 620-4
9. **Valorani MG**, Hawa MI, Buckley LR, Afeltra A, Cacciapaglia F, Pozzilli P.
The natural history of insulin content in the pancreas of female and male non-obese diabetic mouse: Implications for trials of diabetes prevention in humans.
Diabetes Metab Res Rev 2004; Sept-Oct, **20**(5):394-8

10. Signore A, Annovazzi A, Giacalone P, Beales PE, **Valorani MG**, Vestri AR, Ruberti G, Manfrini S, Pozzilli P, Bulfone-Paus S.
Reduced cumulative incidence of diabetes but not insulinitis following administration of chimeric human IL-15-murine IgG2b in NOD mice.
Diabetes Metab Res Rev 2003; **19**: 464-8
11. Beyan H, **Valorani MG**, Pozzilli P.
–to: Gale EAM (2002) A missing link in the hygiene hypothesis?
Diabetologia 2002; **45**: 588–594
Hygiene hypothesis, Personal Care Use and Type 1 Diabetes.
Diabetologia 2003; **46**: 301-302
12. **Valorani MG**, Gazzaniga PP
Contribution of laboratory to the differential diagnosis between essential Thrombocythemia and secondary Thrombocytosis.
Laboratorio di Medicina 1998; **6**: 265-269
13. Giannotti A, Alessandri A, Reale A, Di Giglio MC e **Valorani MG**
Partial Deletion of the long arm of chromosome 17.
Minerva Paediatric 1992; **44**: 51-54
14. Mingarelli R, **Valorani G**, Zelante L, Dallapiccola B.
Ring chromosome 8 associated with microcephaly.
Ann. Gènèt. 1991; **34**: 90-92
15. Dallapiccola B, Marino B, Gianotti A, **Valorani MG**
DiGeorge anomaly associated with partial deletion of chromosome 22.
Report of a case with X/22 translocation and review of the literature.
Ann. Gènèt. 1989; **32**: 92-96
16. Porfirio B, **Valorani MG**, Gianotti A, Sabetta G, Dallapiccola B.
Ring 20 chromosome phenotype.
Journal of Medical Genetics 1987; **24**: 375-377

Valorani M.G., Pozzilli P., Jaconi M. and Alison M.R.

Stem cells for regenerative medicine: adipose tissue, nature's ultimate in biological recycling. Review
To submit to *The Lancet Journal*, in preparation

WR Lin, O Inatomi, CY Lee, **MG Valorani**, WR Otto, R Jeffery, R Poulosom, NA Wright, MR Alison.
The circulating fibrocytes contribute to cerulein-induced pancreatic fibrosis in an experimental murine model.
Submitted 2011 Dec to *International Journal of Experimental Pathology*

C. Abstracts:

- 1 Rosalba Portuesi, Christian Cherubini, Alessio Gizzi, **Maria Giuditta Valorani**, Raffaella Buzzetti, Simonetta Filippi, Paolo Pozzilli.
A Mathematical Model to Study the Autoimmune Progression Towards Type 1 Diabetes
American Diabetes Association Congress, 71st Scientific Sessions, 2011 June, San Diego. ID No. 593ADA11D1.
- 2 C. P. Khoo, N. Hill, S. Carotti, S. Morini, I. Barchetta, **M.G. Valorani**, A. Signore, P. Pozzilli.
Intracellular inhibition of JNK kinase reduces lymphocyte homing into endocrine pancreas and glucose levels of non obese diabetic (NOD) mouse.
69th Scientific Sessions American Diabetes Association, New Orleans, LA, June 5-9, 2009
- 3 **M.G. Valorani**, A. Germani, W.R. Otto, A. Biddle, C.P. Khoo, M.I. Hawa, P. Tropel, M.P. Patrizi, M.R. Alison, P. Pozzilli.
Hypoxic conditioning enhances Adipose Tissue Mesenchymal Stem Cell differentiation potential.
UKNSCN Second Annual Science Meeting

6-8th April 2009 at the Examination Schools, University of Oxford, UK

- 4 M.G. Valorani**, A. Germani , W.R. Otto, A. Biddle, C.P. Khoo, M.I. Hawa, P. Tropel, M.P. Patrizi, M.R. Alison, P. Pozzilli.
Hypoxic conditioning enhances Adipose Tissue Mesenchymal Stem Cell Differentiation Potential for Tissue Regeneration.
NC3Rs/BBSRC Symposium: Tissue engineering: a new dimension to animal replacement.
London, 1-2 April 2009.
- 5 M.G. Valorani**, A. Germani, W.R. Otto, A. Biddle, C.P. Khoo, M.I. Hawa, P. Tropel, M.P. Patrizi, M.R. Alison, P. Pozzilli.
Hypoxia enriches for Mesenchymal Stem Cells from adipose tissue.
3rd UK Mesenchymal Stem Cell Meeting, 8 Jan. 2009, The Octagon Centre, University of Sheffield, UK
- 6 M.G. Valorani**, A. Germani, W.R. Otto, C.P. Khoo, M.I. Hawa, M.R. Alison, P. Pozzilli, M.P. Patrizi .
EFFECT OF HYPOXIA ON MESENCHYMAL STEM CELL ADIPOGENIC DIFFERENTIATION.
Sixth Annual meeting of the International Federation of Adipose Therapeutics and Science (IFATS),
Toulouse, France, October 24-26, 2008
- 7 M.G. Valorani**, A. Germani, W.R. Otto, F. Chaudry, C.P. Khoo, C. Guglielmi, M.I. Hawa, U. Johansson, M.R. Alison, P. Pozzilli
HYPOXIA INCREASES PRODUCTION OF PURE MSCs FROM ADIPOSE TISSUE AND BONE MARROW: POTENTIAL IMPLICATIONS FOR THEIR USE FOR BETA CELL REPLACEMENT
William Harvey Day, St. Bartholomew's Hospital, London., 14 October 2008
- 8 C. P. Khoo**, N. Hill, **M. G. Valorani**, A. Signore, P. Pozzilli;
Intracellular inhibition of JNK kinase reduces lymphocyte homing into endocrine pancreas of non obese diabetic (NOD) mouse.
44 EASD Annual Meeting, Rome, Italy 07-11Sept 2008
- 9 C. Guglielmi**, E. Astorri, R. Portuesi, M. Bombardieri, **M.G. Valorani**, P. Pozzilli;
A diet rich in protein and poor in starch with reduced food intake prevents diabetes in the NOD mouse: the significance of Reg gene expression in the pancreas.
44 EASD Annual Meeting, Rome, Italy 07-11Sept 2008
- 10 M.G. Valorani**, W.R. Otto , A. Germani , F. Chaudry , C.P. Khoo , C. Guglielmi , M.I. Hawa, U. Johansson , M.R. Alison, P. Pozzilli .
Hypoxia increases production of pure MSCs from adipose tissue and bone marrow: potential implications for their use for beta cell replacement
ESH-EHA Scientific Workshop, Mesenchymal Stem Cells , 30 June - 2 July, 2008 - Mandelieu, France
- 11 Valorani M.G.**, Otto W.R., Tropel P., Germani A., Khoo C.P., Guglielmi C., Hawa M.I., Johansson U., Alison M.R., Pozzilli P..
Hypoxia increases production of pure MSCs from NOD mouse Adipose Tissue and Bone Marrow
Developments in cell culture technology to enhance cell growth in vitro. May 02, 2008. BioPark Hertfordshire Welwyn Garden City, UK.
- 12 Marta Vadacca**, **Maria Giuditta Valorani**, Robert E Humphreys, Nikoletta Kallinteris, Luciana Valente, Paolo Pozzilli
Ii-Key-Hybrid Technology To Detect T Cell Response To Insulin And GAD In Type 1 Diabetes
68th ADA Congress, June 6-10, 2008 San Francisco, CA. 2008-A-3764-Diabetes
Accepted for oral presentation
- 13 Valorani M.G.**, Tropel P., Otto W.R., Guglielmi C, Khoo C.P., Alison M.R., Pozzilli P.
HYPOXIA INCREASES PRODUCTION OF PURE MSCs FROM ADIPOSE TISSUE AND BONE MARROW: POTENTIAL IMPLICATIONS FOR THEIR USE FOR BETA CELL REPLACEMENT
Pancreatic b-cell: birth, life and death. King's College London School of Medicine, London. 3-4 Dec 2007.
- 14 Valorani M.G.**, Tropel P., Harper L, Otto W.R., Guglielmi C., Khoo C.P., Hawa M.I., Johansson U., Brittan M., Alison M.R., Pozzilli P.
BONE MARROW AND ADIPOSE TISSUE-DERIVED MESENCHYMAL STEM CELLS:
PURIFICATION AND CHARACTERIZATION FOR USE TO REPLACE BETA CELLS IN TYPE 1

DIABETES .

William Harvey Day, St. Bartholomew's Hospital, London. Tuesday 16 October 2007

- 15 Valorani M.G.**, Tropel P., Harper L, Otto W.R., Guglielmi C., Khoo C.P., Hawa M.I., Johansson U., Brittan M., Alison M.R., Pozzilli P.
Hypoxia increases production of pure MSCs from adipose tissue and bone marrow: potential implications for their use for beta cell replacement.
2nd UK Mesenchymal Stem Cell Meeting, National Science Learning Centre, York, UK, September 25th 2007
Accepted for oral presentation
- 16 M. Vadacca, G. Valorani**, R. Humphreys, N. Kallinteris, L. Valente, G. D'Agostino, P. Pozzilli, I. IMDIAB GROUP1. Ii-key/MHC class II epitope hybrid technology to detect T cell response to insulin and GAD in type 1 diabetes. *Diabetologia* 2007; 50 Suppl 1 S30
43rd EASD Annual Meeting, Amsterdam, The Netherlands, 06-21Sept 2007
Accepted for oral presentation
- 17 C. P. Khoo, M. G. Valorani**, M. Brittan, M. R. Alison, C. Guglielmi, G. Warnes, U. Johansson, M. I. Hawa, P. Pozzilli. Isolation, characterization and prospects of endothelial progenitor cells to aid pancreatic beta cell regeneration. *Diabetologia* 2007; 50 Suppl 1 A-07-360
43rd EASD Annual Meeting, Amsterdam, The Netherlands, 06-21Sept 2007
- 18 Khoo C.P. , Valorani M.G.**, Alison M.R., Guglielmi C, Warnes G. , Johansson U, Hawa M.I., Pozzilli P., Brittan M. Isolation, characterization and prospects for use of Endothelial Progenitor Cells to repair pancreatic damage in Diabetes.
Pathology Society Meeting, Glasgow, July 3-6 2007
Accepted for oral presentation
- 19 Chiara Guglielmi**, Fabrizio Battistoni, Luciana Valente, Elisa Astorri, **Maria Giuditta Valorani**, Paolo Pozzilli and the IMDIAB Group, Rome, Italy
Raised levels of Reg1- α in sera of subjects with type 1 diabetes: evidence for beta cell regeneration
67th ADA Congress, Diabetes, Chicago IL , 22/26 June '07, Abstract number 1248-P
- 20 Valorani M.G.**, Tropel P, Helper L., Otto W.R., Guglielmi C., Khoo C.P., Hawa M.I., Johansson U. , BrittanM., Alison M.R., Pozzilli P.
Bone marrow and adipose tissue-derived Mesenchymal Stem Cells for pancreatic β - cell regeneration.
32^o Congresso Nazionale della Società Italiana di Endocrinologia, Verona, Italy, 13/16 June 2007
Accepted for oral presentation
- 21 Guglielmi C.**, Battistoni F, Valente L., Astorri E., **Valorani MG**, Pozzilli P.and the IMDIAB Group.
INCREASED LEVELS OF REG1- α IN SUBJECTS WITH TYPE 1 DIABETES: AS EVIDENCE OF SPONTANEOUS BETA CELL REGENERATION
32^o Congresso Nazionale della Società Italiana di Endocrinologia, Verona, Italy, 13/16 June 2007
Accepted for oral presentation
- 22 Khoo C.P. , Valorani M.G.**, Brittan M., Alison M.R., Guglielmi C, Warnes G. , Johansson U , Hawa M.I., Pozzilli P. Isolation and characterization of Endothelial Progenitor Cells in preclinical models for the treatment of type 1 Diabetes.
32^o Congresso Nazionale della Società Italiana di Endocrinologia, Verona, Italy. 13/16 June 2007
- 23 Guglielmi C**, Battistoni F, Valente L, Astorri E, **Valorani MG**, Pozzilli P and the IMDIAB Group, Rome, Italy
Reg1- α as a marker of beta cell regeneration in Type 1 diabetes
The Endocrine Society's 89th Annual Meeting, Toronto (Canada) 2-5 June 2007 Abstract Number 852554
Accepted for oral presentation
- 24 Vadacca M, Valorani MG**, Humphreys R E, Kallinteris N, Valente L, Pozzilli P, IMDIAB Group
Ii-Key/Insulin MHC class-II antigenic epitope peptides in type 1 diabetes
10th Annual CDA/CSEM Professional Conference and Annual Meetings, Toronto. October 18–21, 2006
- 25 Vadacca M, Valorani MG**, Humphreys R E, Kallinteris N, Valente L, Pozzilli P, IMDIAB Group
Ii-key/MHC class II epitope hybrid technology and ELISPOT assay in type 1 diabetes.
Diabetologia, 2006; 49 Suppl. 1: 165-166
42nd European Association for the Study of Diabetes (EASD) Congress, Copenhagen-Malmoe, Denmark-Sweden,

14-17 September 2006

Accepted for oral presentation

- 26** Vadacca M, **Valorani M G**, Kallinteris NL, Valente L, Humphreys R E, D'Agostino G, Pozzilli P, IMDIAB Group
Ii-Key/Insulin MHC class-II antigenic epitope peptides in type 1 diabetes.
Diabetes 2006; 55, Suppl 1, 378-OR
66th ADA Congress, Scientific Session-Washington DC, 9-13 June, 2006
Accepted for oral presentation
- 27** Vadacca M, **Valorani MG**, Kallinteris NL, Valente L, Humphreys RE, D'Agostino G, Pozzilli P, Gruppo IMDIAB
Peptidi antigenici Ii-Key/Insulina: un nuovo approccio per lo studio della risposta T cellulare in pazienti con diabete di tipo 1.
Il Diabete 2006; Suppl.1: CO61
21st SID National Congress, Milano, Italy, 17-20 May 2006
Accepted for oral presentation
- 28** Picardi A, **Valorani MG**, Vespasiani Gentilucci U, Manfrini S, Cappa M, Guglielmi C, Bizzarri C, Pozzilli P e il Gruppo IMDIAB.
Livelli di Proteina C reattiva ultrasensibile a 12 mesi dalla diagnosi di diabete mellito tipo 1.
VI Congresso Regionale Congiunto AMD-SID
Roma, 23-25 Marzo, 2006
- 29** Vadacca M, **Valorani M G**, Valente L, Humphreys R E, Pozzilli P.
A novel approach to study T cell response to Ii-KEY/MHC class II epitope hybrid peptides in type 1 diabetes.
Diabetologia, 2005; 48, Suppl 1:A99.
41st EASD Annual Congress, Athens, Greece, 10-15 Sep., 2005
Accepted for oral presentation
- 30** Picardi A, **Valorani MG**, Ciofini O, Manfrini S, D'Avola Delia, Valente L, Cappa M, and Pozzilli P and IMDIAB Group, Rome, Italy.
Raised C-Reactive Protein in Recent Onset Type 1 Diabetes. Diabetes, Vol 54 suppl1 pag A176
ADA Congress, San Diego, California, 10-14 June, 2005
- 31** Picardi A., **Valorani M.G.**, Ciofini O., Manfrini S., D'Avola D., Valente L., Cappa M., Pozzilli P., and Group IMDIAB
Raised c-reactive protein in patient with recent onset type 1 diabetes.
Proceedings from the 31^o National Congress of Società Italiana di Endocrinologia (S.I.E.) Genova, Italy, May 2005.
- 32** Beyan H, **Valorani MG**, Valente L, Pozzilli P, Leslie RDG.
Plasma 1,25-Dihydroxyvitamin D3, one-alpha hydroxylase and vitamin D receptor mRNA in patients with recent – onset Type 1 Diabetes.
Diabetes, Vol 53 suppl2, pag A296
ADA Congress, Orlando, Florida, 04-08 June, 2004
- 33** Beyan H, **Valorani MG**, Valente L, Pozzilli P, Leslie RDG.
Studies of low plasma 1,25-Dihydroxyvitamin D3 levels in Mediterranean patients with recent-onset Type 1 Diabetes.
Proceedings of Immunology of Diabetes Society 7th Congress. Cambridge, U.K., 28-31 March, 2004
- 34** **Valorani MG**, Hawa MI, Buckley LR, Afeltra A, Cacciapaglia F, Pozzilli P.
The natural history of insulin content in the pancreas of female and male non-obese diabetic mouse: Implications for trials of diabetes prevention in humans.
Proceedings of Immunology of Diabetes Society 7th Congress. Cambridge, U.K., 28-31 March, 2004
- 35** **Valorani MG**, Buckley LR, Hawa MI, Manfrini S, Beyan H, Leslie RDG, Pozzilli P.
Monocyte cyclooxygenase expression in Non-Obese Diabetic Mice.

Proceedings of National SIE Congress. Milano, Italy, 24-27 September, 2003, P361, 108

- 36** Buckley LR, Hawa MI, Beyan H, **Valorani MG**, Pozzilli P, Leslie RDG.
Altered monocyte cyclooxygenase expression in non-obese diabetic mice.
The International Diabetes Federation Abstract Volume of the 18th Congress
Paris, France, 24-29 August, 2003, PS 27, 514
- 37** Prima L, **Valorani MG**, Casarini MC, Civolani A, Peruzzi G.
Prenatal Cytogenetic Diagnosis experience from 1989 amniocentesis.
Proceedings of XV^o World Congress of Anatomic and Clinical Pathology.
Florence, Italy, May 16 – 20, 1989, p. 222, P15
- 38** Calvano S, **Valorani MG**, Prima L.
Distribution of the heteromorphisms in chromosome 19 in two Italian populations.
Proceedings from 31st National Congress of the Italian Federation for the Study of Hereditary Diseases
(F.I.S.M.E.).
Ancona, Italy, September 28 –October 1, 1988, p. 65A
- 39** Giannotti A, Reale A, Di Giglio MC, **Valorani MG**.
Partial duplication 6q23-qter from a bad segregation of a reciprocal maternal translocation.
Proceedings from 2nd Marathon of clinical dysmorphology.
Paediatric Clinic Università Cattolica of Rome, Italy, April 22, 1988
- 40** Forleo P, **Valorani MG**, Casarini MC, Meldolesi I.
Secondary Amenorrhea in patients with chromosomal translocation of a section of the long arm of an X
chromosome. Clinical direction.
Proceedings of III European Symposium on Paediatric and Adolescent Gynaecology.
Firenze, Italy, October 7-10, 1987, pp. 151-156
Accepted for oral presentation

London, Jan.27th, 2012