Short Curriculum Vitae ***Dr. Valerio Domenico***
Scientific consultant IRG

2015 Gruppo di ricerca: New insights in gonadotropins signalling:the role of FSH-r e vLHB subunity polymorphisms in oocyte competence - *Alghero 2015*

2015 Project Director: Sirtuins expressive profiles, DNA telomere sizing in human cumulus cells: a molecular approach to assess oocyte competence.
IRG srl

2013 Project Director: Telomere sizing and cohesin SA1/SA2 evaluation in cumulus cells.
IRG srl

2007 - Second level Master in Prenatal Medicine.
Department of Obstetrics and Gynecology - SUN Faculty - Naples

2002 - Course in Prenatal Diagnosis of congenital diseases and fetal therapies.
Department of Obstetrics and Gynecology - SUN Faculty - Naples

2000 - 10th International Conference on Prenatal Diagnosis and Therapy.
Barcelona (Invited Speaker).

1998/9 - Professor Human Genetics and Molecular Pathology at Department of Obstetrics and Gynecology.
SUN - Naples

1997/8 - Professor Embryo-Fetal Cytogenetic at Department of Obstetrics and
1998/9 Gynecology .
SUN - Naples

1997 Project Director: Utilizzazione di liganti biotinilati dell'eritropoietina per l'isolamento delle cellule fetali nella diagnosi prenatale non-invasiva
- PON Regione Campania - IRG srl

1984 - Visiting researcher Department of Medical genetics.
Northwestern University Chicago (August)

1984 - Postdoc Department of Cytogenetics and Cell Genetic.
University of Minnesota, Minneapolis, USA .

1982 - Embo Workshop course : Chromosomal localization of single copy DNA.
CNRS Paris.

1982 - Visiting scientist : Institute of General Genetics
USSR Academy of Sciences Moscow and Novosibirsk (September-October).

1981 - Visiting scientist: Institute of General Genetics
USSR Academy of Sciences Moscow (September-October).

1979/80 - Postdoc CNR-Operating unit "Chromosomal polymorphism".
Portici

1978 - Ph.D in Biological Science
University of Naples Federico II

Referee : Human Molecular Reproduction. Oxford University Press.
Prenatal Diagnosis Wiley & Sons Cambridge.UK

Corresponding member: American Society of Human Genetics
European Society of Human Genetics.

Selected Publications:

A new case of partial trisomy 19q(q13.2;qter)owing to an unusual maternal translocation.
J.Med Genet 1993;30;697-699.

Culture of fetal erythroid progenitor cells from maternal blood for non invasive prenatal genetic diagnosis.
Prenatal Diagnosis .1996;16:1073-1082

Isolation of fetal erythroid cells from maternal blood based on expression of erythropoietin receptors.
Molecular Human Reproduction.1997;3:451-455.

Characterization of fetal hematopoietic progenitors circulating in maternal blood of seven aneuploid pregnancies.
Prenatal Diagnosis,1997;17:1159-1169.

Detection of fetal trisomy 18 by short term culture of maternal peripheral blood.
Am J Obstet Gynecol 2000.183:222-225

Enciclopedia Medica Italiana: Prenatale Diagnosi.
Aggiornamento II° Tomo III°.2000;4583-4593.USES Firenze.

Prenatal diagnosis of partial trisomy 6q: a case report.
Prenatal Diagnosis.2006;26:917-919