

## CURRICULUM VITAE

### **GHELLI LUSERNA DI RORÀ ANDREA**

#### PERSONAL INFORMATIONS

- Date and place of birth: 11/07/1987, Florence, Italy
- Address: via Antonio Gramsci 21; 50121 Florence
- E-mail: andrea.ghelli87@gmail.com
- Nationality: Italian

#### EDUCATION

- 2013 Phd fellow in Biomedical Sciences, curriculum "Clinical and Experimental Hematology and hematopathology" at the University of Bologna .
- 2012 Master's Degree Medical Biotechnology at the University of Bologna, Italy. Title of the dissertation "*single-agent inhibition of checkpoint kinase 1 (chk1) and 2 (chk2) by pf-0477736 (pfizer) as a new promising therapy in b-acute lymphoblastic leukemia (all)*"  
Graduation mark 110/110 cum laude
- 2010 Degree in Biotechnology at the University of Florence, Italy. Title of the dissertation "*The effect of hypoxia as epigenetic modulator is increased by valproic acid, an histone deacetylase inhibitor, in AML cells with t(8;21).*";  
Graduation mark 103/110
- 2005/2006 Liceo Scientifico Castelnuovo, Florence, Italy

#### FOREIGN LANGUAGES:

Italian: Mother-tongue  
English: Good

#### COMPUTER SKILLS:

Good knowledge of Windows XP/Vista/Seven, Office (Word, Excel, PowerPoint, Outlook, Access), internet browsers (Internet Explorer, Mozilla and Chrome), biostatistics software (Graph Pad) and DNA analysis software (ModFit LT).

#### TECHNICAL SKILLS:

Biological laboratory experience in cell culture, also in hypoxia by using Concept 400 incubator (Ruskin). Good use of flow cytometer (BD FACSCanto 2) for cell cycle and apoptosis assays. Determination of cellular viability in response of different drugs by using WST-1 assay. Molecular laboratory experience in protein extraction, purification and identification using Western Blot protocols. Gene expression study by using the BioMark HD System (Fluidigm).

#### WORKING EXPERIENCE:

January-October 2012 apprenticeship at the *Department of Hematology and Oncological Sciences "L. and A. Seràgnoli"*, University of Bologna.

March-October 2010 apprenticeship at the *Department of pathology and experimental oncology*, University of Florence.

INTERESTS AND HOBBIES:

Great interest in all types of science in particular Biology and Medicine

Passion for Agriculture