

**EUROPEAN
CURRICULUM
VITAE
FORMAT**



PERSONAL INFORMATION

Name	Sergio Fanelli
Nationality	Italian
Date of birth	07.01.1989

EDUCATION AND TRAINING

- Dates (from – to) December 2012 – January 2015
- Name and type of organisation providing education and training "Sapienza" University, Rome, Italy
- Principal subjects/occupational skills covered Thesis Title: "The ion calcium homeostasis in the heterologous proteins production in *Kluyveromyces lactis*"
- Title of qualification awarded Master's degree in Biology and cellular technology (110/110)
- Dates (from – to) October 2008 – December 2012
- Name and type of organisation providing education and training "Sapienza" University, Rome, Italy
- Principal subjects/occupational skills covered Thesis Title: " Heterologous protein production in the yeast *Pichia pastoris*"
- Title of qualification awarded Bachelor's degree in Biological Sciences (90/110)
- Dates (from – to) September 2003 – July 2008
- Name and type of organisation providing education and training Scientific High School Diploma A. Moro, Margherita di Savoia, Foggia
- Principal subjects/occupational skills covered
- Title of qualification awarded Scientific High School Diploma (77/100)

WORK EXPERIENCE

- Dates (from – to) September 2013-December 2014
- Name and address of employer Dep.of Biology e Biotechnologies C. Darwin, “Sapienza” University of Rome
 - Type of business or sector Cellular Microbiology
 - Occupation or position held Trainee
 - Main activities and responsibilities Research activity for preparation of experimental thesis
Analysis of calcium ion homeostasis and the heterologous proteins production in *Kluyveromyces lactis* mutants *Mid1Δ*, *Cnb1 Δ* and *Och1 Δ* with expression of genes reporter: HSA and NGF

- Dates (from – to) January 2015- September 2015
- Name and address of employer “Sapienza” University of Rome, Italy
 - Type of business or sector Biochemistry
 - Occupation or position held Stage
 - Main activities and responsibilities Analysis of amino acids levels in mouse brain with high performance liquid chromatography

PERSONAL SKILLS

AND COMPETENCES

Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas.

TECHNICAL SKILLS AND COMPETENCES

Molecular Biology Techniques

Electrophoresis, DNA amplification (PCR), RT-PCR, , Western Blotting SDS PAGE, DNA fragment recovered from agarose gel using a commercial kit, rapid alkaline extraction procedure for screening recombinant plasmid DNA, Bradford protein assay, immunohistochemical assay, High Performance Liquid Chromatography (HPLC).

Cellular Biology Techniques

Cell culture, Cellular extraction from tissue, transformation by electroporation.

INFORMATICS SKILLS AND COMPETENCES

Competence in Microsoft Office software, Photoshop.

MOTHER TONGUE

ITALIAN

OTHER LANGUAGES

- Reading skills **ITALIAN** (MOTHER LANGUAGE), **ENGLISH** (BASIC)
- Writing skills **ITALIAN** (MOTHER LANGUAGE), **ENGLISH** (BASIC),
- Verbal skills **ITALIAN** (MOTHER LANGUAGE), **ENGLISH** (BASIC),

