Short CV – Marilisa Conenna

Personal data:

Name: Marilisa Conenna

Date and place of birth: 10/10/1996, Ceglie Messapica (, Italy

Citizenship: Italian

Work address: Laboratory of Molecular Oncology (Department of Molecular Medicine),

Viale Regina Elena 291, 00161 Rome, Italy

Phone number: +39-06-49255132

Mail address: marilisa.conenna@uniroma1.it

Education:

*July 2020* – Master in Genetic and molecular biology at Sapienza University, Rome (Italy).

Score: 110/110 *cum laude*.

Thesis title: “Ruolo della RNA binding protein ed E3 ubiquitina-ligasi MEX3A nella degradazione dell'oncosoppressore RIG-I: un nuovo meccanismo molecolare coinvolto nella tumorigenesi del glioblastoma”.

Supervisor: Prof.ssa Lucia Di Marcotullio– Dep. of Molecular Medicine, Sapienza University, Rome (Italy)

*October 2018* – Bachelor’s degree in Biological Science at Sapienza University, Rome (Italy).

Score: 106/110*.*

Thesis title: “Studio del traffico intracellulare di proteine mal ripiegate e trattenute nel Reticolo Endoplasmico”

Supervisors: Prof.ssa Antonella De Jaco – Dep. of Biology and biotechnology Charles Darwin”, Sapienza University, Rome, Italy.

Awards:

*July 2018:* English IELTS, Europass Level B1

Research experience:

*November 2020 – Present:* PhD Student in Molecular Medicine, Dep. of Molecular Medicine, Sapienza University, Rome (Italy).

*May 2019-*July 2020: Trainee at “Department of Molecular Medicine” of University of Rome, La Sapienza.

*March 2018 – June 2018: Trainee at “Department of Biology and Biotechnology Charles Darwin” of University of Rome, La Sapienza.*

*Congress participation:*

*December 2021:  [SIPMeT Young Scientist Meeting, Perugia (Italy).](https://web.uniroma1.it/dmm/archivionotizie/sipmet-young-scientist-meeting-molecular-pathology-bench-bedside)*

Technical skills and competences:

**Molecular Biology techniques:** Plasmidic and genomic DNA extraction, mutagenesis, cloning, RNA extraction, reverse transcription, PCR, quantitative real time PCR, ubiquitination assays, gel electrophoresis, luciferase report assays.

**Analysis of proteins:** Protein extraction and western blot analysis, *in vivo* and *in vitro* immunoprecipitation.

**Cellular biology:** cell culture techniques (animal cells), DNA and siRNA transfection, cell treatments.

**Histology and histopathology techniques:** fixation of tissues, inclusion sections, techniques of

immunofluorescence, histochemical and immuno-histochemical techniques.

**Animal (scientific procedures):** manipulation of mice and mice’s brain tissues, tail cutting, toe clipping.