

Curriculum Vitae Dr. Luigi Mancinelli

Place of birth: Avezzano (AQ), Italy

Date of Birth: March 30, 1989

Email address: jkducati695@gmail.com

Education

December 2015: State examination for the qualification as a pharmacist.

September 2015: High School during the traditional saxophone (Conservatory of Music "L.D'Annunzio", Pescara, Italy).

July 2015: Master Degree in Chemistry and Pharmaceutical Technology (University of "G.D'Annunzio" studies, Chieti, Italy). 110/110. Title of the thesis: "Role of the methionine sulfoxide reductase A (MSRA) in liver diseases."

July 2008: High School Diploma, High School "M.V.Pollione", Avezzano (AQ), Italy.

Research experience

September 2014-July 2015: Project of experimental thesis in the laboratory of Gene Adjustment, Department of Medical Sciences, Oral and Biotechnology, Science Center of Aging (CESI), Chieti, Italy. Supervisor: Dott.ssa De Luca Antonella. Project: "Role of the methionine sulfoxide reductase A (MSRA) in liver diseases."

Technical skills

Molecular Biology: extractions of plasmid and genomic DNA, RNA purification, PCR, RT-PCR, Real-Time PCR, cloning in plasmids, preparation of competent bacteria, agarose gel electrophoresis.

Biochemistry: preparation of cell extracts, assays for the quantification of proteins, SDS-PAGE, Western blotting.

Cell Biology: handling and maintenance of cell lines, evaluation of the intracellular ROS level, transfection techniques.

Animal handling: maintenance and care of mice, preparation of organs and samples for paraffin embedding and cryosections, genotyping by PCR.

Computer skills

Knowledge and use of bibliographic research programs and Database for Molecular Biology (PubMed, NCBI, BLAST, NEBcutter, Multalin, ExPASy); office suite (Word, PowerPoint, Excel); ImageJ.

Language skills

Italian native speakers; Good knowledge of written and spoken achieved TOEFL IBT TEST dated 19.12.2015 with 82/120 vote.

Hobbies and interests

Science and research, traveling, playing and listening to music, tennis, bikes.

I authorize the processing of my personal data pursuant to Legislative Decree 196/03.

Avezzano 07/09/2016

Luigi Mancinelli

