

# CURRICULUM VITAE

**Name:** Michael S. Salazar Intriago

## SUMMARY

I obtained a Bachelor of Science degree in Biological Sciences, followed by Master of Science degree in Neurobiology at the University of Rome, Sapienza. During these degrees, I worked on experimental thesis and carried out research work on the main scientific bibliographic databases. I am skilled in several cellular and molecular biology techniques and in the derivation and culture of primary cells (peripheral glia “Schwann cells”).

## KEY SKILLS

**In Vitro techniques:** derivation and culture of mammalian primary cultures, rat model Schwann cells, Rat Sciatic Nerve and Dorsal Ganglia Root neurons, glioblastoma cell lines.

**Cellular and molecular biology methodologies:** RNA and protein Extraction, Western Blot, Immunocytochemistry, RT-PCR, qPCR, ELISA, proliferation and survival assay, Wound Healing Assay, Optical and Fluorescence Microscopy.

**Advanced skills in Office Packages:** Graphpad prism, ImageJ, Axio Vision, ImageLab.

## LANGUAGE SKILLS

Native speaker Spanish language  
Advanced Italian language  
Intermediate English language

## AWARDS AND GRANT INCOME

During my B.Sc.and M.Sc. I awarded competitive fellowships from University of Rome to cover education costs.

## EDUCATION

**2020, January**

**M.Sc. degree in Neurobiology Awarded with a First Class Honours (110/110 cum Laude)**

University of Rome "Sapienza", Rome, Italy

Dept. of Biology and Biotechnology "Charles Darwin".

Supervisor: Prof.ssa Ada Maria Tata

Thesis: "Effects mediated by alpha-7 nicotinic receptor in peripheral nerve regeneration"

**2017**

**B.Sc. degree in Biological Sciences**

University of Rome "Sapienza", Rome, Italy

Dept. of Biology and Biotechnology "Charles Darwin".

Supervisor: Prof. Giancarlo Poiana

Dissertation: "Cellular and molecular mechanisms of pruritus"

## CONFERENCE AND COMMUNICATION

**2019 June**

A. Matera; R. Piovesana; **M. S. Salazar Intriago**; M. Taggi; R. Canipari; C. Fabrizi; C. Dallanocce; A.M. Tata

**Effects mediated by  $\alpha 7$  nicotinic receptor in rat Schwann cells: implication in peripheral nerve regeneration.**

65th Congress of the GEI-Italian Society of Development and Cell Biology (GEI-SIBSC) 38th Congress of the Italian Society of Histochemistry (SII). Ancona, 24-27 giugno 2019.

Published in: Europ J. Hystochem. vol 63 (suppl.2) p. 21

*Autorizzo la pubblicazione del mio curriculum vitae e il trattamento dei dati personali in esso contenuti in base all'art. 13 del D. Lgs. 196/2003 e all'art. 13 GDPR 679/16.*

Date 15/07/2020