

Daniele Chiappetta

EDUCATION AND TRAINING

Master's degree in Genetics and Molecular Biology for Basic and Biomedical Research

Sapienza, University of Rome [2019]

Address: Piazzale Aldo Moro 5, 00185 Roma (Italy)

Website: www.uniroma1.it

Field(s) of study: Biomedical Curriculum

Final grade: 110/110 cum laude

Thesis: Role of miR-146a-5p in the inflammatory response of the macrophages in Cystic Fibrosis patients

Bachelor's degree in Biological Sciences

Sapienza, University of Rome [2015]

Address: Piazzale Aldo Moro 5, 00185 Roma (Italy)

Website: www.uniroma1.it

Field(s) of study: Biosanitary Curriculum

Final grade: 110/110 cum laude

Thesis: Contribution of macrophages in Cystic Fibrosis lung disease

Diploma of Science

Scientific High School [2004]

Address: Via Giacomo Mancini 2/5, 87027 Paola (Italy)

Website: www.liceostatalepaola.edu.it

Final grade: 89/100

Primary and Secondary School

Casa d'Italia [1999]

Address: Erismannstrasse 6, 8004 Zurich (Switzerland)

WORK EXPERIENCE

University Research Assistant

Sapienza University of Rome [05/2022 – Current]

City: Rome

Country: Italy

Employee

Hostettler Spezialzucker AG [2008 – 2012]

City: Zurich

Country: Switzerland

Employee

Hostettler Spezialzucker AG [06/2002 – 09/2002]

City: Zurich

Country: Switzerland

TECHNICAL SKILLS

Cellular Biology

- Isolation of Peripheral Blood Mononuclear Cells (PBMCs) from human blood samples
- Culture of multiple cell lines and primary cultures

Molecular Biology

- DNA and RNA isolation
- cDNA synthesis
- Real Time-qPCR for RNA quantification
- Cell transfection by lipofection

Biochemistry

- Protein isolation
- SDS-PAGE and Western Blotting
- Enzyme-Linked ImmunoSorbent Assay (ELISA)

LANGUAGE SKILLS

Mother tongue(s): **Italian**

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

German

LISTENING A2 READING A2 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

DIGITAL SKILLS

Microsoft Office / Image Lab and ImageJ software for image acquisition and analysis / GraphPad Prism software for statistical analysis

LANGUAGE STAY

Greenwich English College

[06/2015 - 12/2015]

Sydney, Australia

VOLUNTEERING

AFS Intercultural Programs

[Zurich, Switzerland, 03/2013 - 10/2013]