



# Daniele Chiappetta

## EDUCATION AND TRAINING

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### **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)

[www.uniroma1.it](http://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)

[www.uniroma1.it](http://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)

[www.liceostatalepaola.edu.it](http://www.liceostatalepaola.edu.it)

Final grade : 89/100

### **Primary and Secondary School**

*Casa d'Italia* [ 1999 ]

Address: Erismannstrasse 6, 8004 Zurich (Switzerland)

## TECHNICAL SKILLS

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### **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)

## DIGITAL SKILLS

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

## LANGUAGE SKILLS

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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**

## LANGUAGE STAY

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### Greenwich English College

[ 07/2015 – 12/2015 ]

Sydney, Australia

## WORK EXPERIENCE

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### Employee

**Hostettler Spezialzucker AG** [ 2008 – 2012 ]

City: Zurich

Country: Switzerland

### Employee

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

City: Zurich

Country: Switzerland

## VOLUNTEERING

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### AFS Intercultural Programs

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