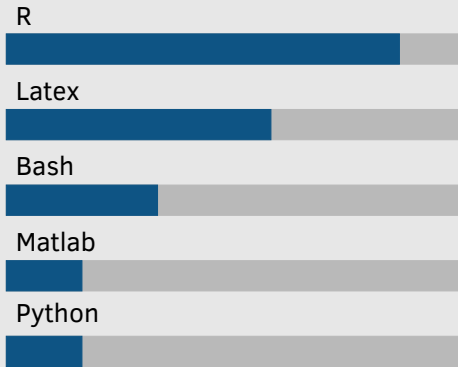




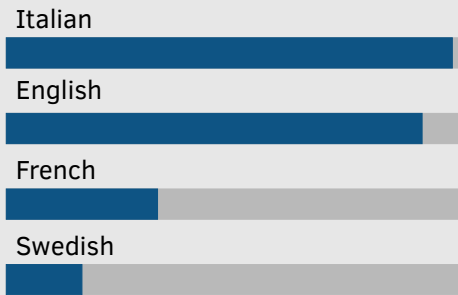
# Chiara Facciotto

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**globe** Italian  
**@** [chiara.facciotto@helsinki.fi](mailto:chiara.facciotto@helsinki.fi)

## Programming skills



## Languages



## Research Experience

- Since 2014 PhD Student Hautaniemi Lab, University of Helsinki, Finland  
Investigation of drug resistance in lymphoma and ovarian cancer through analysis of sequencing data (WGBS, ATAc-Seq, RNA-Seq) and epigenetic drug screening.
- 2012 - 2013 Research Assistant Hautaniemi Lab, University of Helsinki, Finland  
Master thesis on DNA methylation data analysis pipeline and cancer epigenetics.
- 2012 Research Assistant Lahdesmäki Lab, Aalto University, Finland  
Summer internship focused on the analysis of histone modification patterns in T-cell differentiation
- 2011 - 2012 Research Assistant Lahdesmäki Lab, Aalto University, Finland  
Honour Programme Position. Study on T-cell differentiation and si-RNA screening.
- 2011 Research Assistant Ficarra Lab, Politecnico di Torino, Italy  
Bachelor thesis on prediction of miRNA-mRNA target interaction from expression data.

## Education

- since 2014 Ph.D. candidate in Bioinformatics University of Helsinki, Finland  
*Epigenetics and Drug Resistance in Cancer*
- 2011-2013 M.Sc. (Tech) Aalto University, Finland  
Majoring in Bioinformatics
- 2009-2010 Politong Program Tongji University, China  
Exchange year in Shanghai as part of my Bachelor
- 2008-2011 B.Sc. (Tech) Politecnico di Torino, Italy  
Majoring in Information Technology Engineering
- 2003-2008 High school Liceo Scientifico Tecnologico Q. Sella, Italy  
Special focus on science and technology

## Publications

- 2018 Facciotto, Casado et al., *Epigenetic inhibitors revert R-CHOP resistance in DLBCL cell lines*, Manuscript under preparation.
- 2018 Häkkinen et al., *Identifying differentially methylated sites in samples with varying tumor purity*, Bioinformatics, 2018.

## Teaching

- 2018 Organizer University of Helsinki  
Creativity in research
- 2017 Speaker on Interactive Data Visualization University of Helsinki  
Tool of the Month - Seminar Series
- 2014-2017 Teacher Assistant University of Helsinki  
Introduction to Bioinformatics
- 2015-2017 Teacher Assistant University of Helsinki  
Introduction to Systems Biology
- 2016 Organizer University of Helsinki  
Cancer Biology Summer School
- 2016 Organizer University of Helsinki  
Epigenetics Journal Club
- 2016 Main Organizer University of Helsinki  
Science and Ethics Journal Club
- 2016 Guest Lecturer on Epigenetic Therapy University of Helsinki  
Environmental Epigenetics



# Chiara Facciotto

## Interests



Traveling



Cooking



Singing



Scuba Diving



Swimming

## Grants

2015-2018 Funded doctoral position by the Doctoral Programme in Biomedicine (DPBM)

## University Organizations

Since 2015 Member  
Doctoral Program in Biomedicine (DPBM) Student Council  
(previously known as the Biomedical and Clinical Doctoral Student Council, BCSC)

## Science Communication

2018 Storyboard writer and animator  
The HERCULES project video. Title: [HERCULES - finding solutions to drug resistance in high-grade serous ovarian cancer](#)

2018 Speaker  
ScienceSLAM. Title: [Teaching cancer cells how to die](#)

2017 Speaker  
Afternoons in The Science Basement. Title: [Nature vs. Nurture - How epigenetics shapes who we are](#)

Since 2017 Board Member  
[The Science Basement](#)

Since 2016 Main Organizer  
[TEDxHelsinkiUniversity](#)

## Volunteering Experience

I volunteered with organizing activities for elderly people living in retirement homes and I participated in swimming courses for people with disabilities. I also spent a month in Iringa (Tanzania) helping out in the Nyumba Ali center for disable children. I tutored middle school kids and volunteered as an English teacher in a kindergarten and at Ciacac, an NGO located in a favela in Rio de Janeiro (Brazil).