

Rachele Cesaroni



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Current Position: Ph.D. Student

Director of Studies: Dr. Sergio Stefanni

Internal Supervisor: Dr. Eugenio Rastelli

External Supervisor: Prof. Alberto Pallavicini

Program: Italian University Ph.D. Student, XXXIV cycle

Affiliation:

Section BEOM (Biology and Evolution of Marine Organisms); Stazione Zoologica Anton Dohrn, Naples (Italy)

Education/Training/Experience

Institute and Location	Degree / Function	Year	Field of Study
Stazione Zoologica Anton Dohrn, Naples (Italy); Università degli Studi di Trieste, Trieste (Italy)	Ph.D. Student	2018 - present	Ambiente e Vita
Università degli Studi di Camerino, Camerino (Italy)	Master (Laurea Magistrale)	2013 - 2015	Biological Sciences
Università degli Studi di Camerino, Camerino (Italy)	Bachelor (Laurea)	2009 - 2013	Biosciences and Biotechnology

Appointments and awards

2018: I have been awarded a scholarship from the Università degli Studi di Camerino, Camerino (Italy) to be spent in the project to establish protocols (in particular RNAi, transfection and mic chromosomes purification) to find out the molecules and the mechanisms involved in the programmed genome rearrangement in the marine ciliate protist *Euplotes crassus* at the Università degli Studi di Camerino, Camerino (Italy).

2015: I have been awarded a grant from the “Gordon and Betty Moore Foundation” to be spent in the project to establish protocols (in particular RNAi, transfection and mic chromosomes purification) to find out the molecules and the mechanisms involved in the programmed genome rearrangement in the marine ciliate protist *Euplotes crassus* at the University of Bern, Bern (Switzerland).

2014: I have been awarded an e-COST grant from COST (European Cooperation in Science and Technology) to be spent in the project of silencing a beta-tubulin gene in the marine ciliate protist *Euplotes crassus* at the University of Bern, Bern (Switzerland).

2014: I have been awarded an Erasmus Placement grant from the Università degli Studi di Camerino, Camerino (Italy) to be spent in the project “Development of a system to detect protein-protein interaction in *Paramecium tetraurelia*” at the University of Bern, Bern (Switzerland).

2013: I have been awarded a scholarship from the Università degli Studi di Camerino, Camerino (Italy) for graduating in time at the Bachelor.

2011: I have been awarded an Erasmus grant from the Università degli Studi di Camerino, Camerino (Italy) to spend a period at the University of Aberdeen, Scotland (UK).

Other matters relevant to scientific career

2018: National scientific qualification as Scholarship Holder at the Università degli Studi di Camerino, Camerino (Italy) to work in the establishment of protocols (in particular RNAi, transfection and mic chromosomes purification) to find out the molecules and the mechanisms involved in the programmed genome rearrangement in the marine ciliate protist *Euplotes crassus*.

2015 - 2017: International scientific qualification as Scientific Assistant at the University of Bern, Bern (Switzerland) to work in the establishment of protocols (in particular RNAi, transfection and mic chromosomes purification) to find out the molecules and the mechanisms involved in the programmed genome rearrangement in the marine ciliate protist *Euplotes crassus*.

Courses and conferences attended

2018: Attended the course “16S-NGS” at BMR Genomics in Padova (Italy)

2017: Attended the conference “Paramecium [epi]Genome Organization, Dynamics and Evolution” in Nohfelden (Germany)

2017: Attended the course “CRISPR Genome Editing: Cutting, Inserting & Deleting” in Homerton College, University of Cambridge, Cambridge (UK)

2016: Attended the conference “XXXI Congresso Nazionale Società Italiana di Protistologia ONLUS” in Pineto (Italy)

2016: Attended the conference “TAGC 2016 (The Allied Genetics Conference)” in Orlando (US)