

## Dafne Campigli Di Giammartino, PhD

### Personal information

<b>Phone number</b>	
<b>Email</b>	
<b>Current Affiliation</b>	Weill Cornell Medicine
<b>Host Institution for ECF proposal</b>	Center for Human Technologies- Italian Institute of Technology (IIT) of Genova (Erzelli)

### Research interests

- Chromatin conformation
- Non coding RNAs
- Epigenetics

### Education

2007-2014	<b>PhD in Biological Sciences</b> Columbia University Concluded with distinction in May 2014 (top 10%) <u>Thesis title:</u> Regulation of gene expression through modification of RNA processing by PARP1 and RBBP6 Name of advisor: James Manley
2002-2004	<b>Master of Science</b> The Hebrew University of Jerusalem <u>Thesis title:</u> Role of the tyrosine kinase c-Abl in protecting the tumour suppressor p53 from HPV-E6 mediated degradation Name of advisor: Ygal Haupt
1999-2002	<b>Bachelor of Science</b> The Hebrew University of Jerusalem

### Research Experience

2021-	<b>Senior Research associate</b> at Weill Cornell Medicine of ( New York) <u>Research field:</u> Identifying 3D enhancer hubs that maintain cancer stem cells in glioblastoma Name of advisor: Effie Apostolou
2014-2019	<b>Postdoctoral researcher</b> at Weill Cornell Medicine ( New York) <u>Research field:</u> Involvement of transcription factors in the organization and regulation of pluripotency-associated 3D enhancer networks during somatic cell reprogramming Name of advisor: Effie Apostolou
2006-2007	<b>Research Assistant</b> at Columbia University <u>Research field:</u> Proteomic purification of the pre-mRNA 3' processing complex Name of advisor: James Manley

### Scholarships, Funding Acquisition, and other Awards

- 2015-2018 **New York Stem Cell Foundation** Drunkenmiller fellowship award (provided a total of 180.000\$ for 3 years)
- 2015-2017 FFPI, internal fellowship from **Weill Cornell Medicine** (provided salary for hiring a personal technician, a total of 100.000\$ for 2 years)

### Invited Contributions to Scientific Meetings

- 2021 Invited seminar at **Sapienza** University. Department of Genetics. Rome, Italy
- 2019 Invited seminar at **Humanitas** University. Milan, Italy
- 2019 Invited seminar at **IFOM**. Milan, Italy
- 2019 **EMBO workshop**: chromatin and epigenetics. Heidelberg, Germany- poster
- 2018 **Keystone symposia**: chromatin architecture and chromosome organization. Whistler, Canada- poster presentation
- 2018 **NYSCF Innovator's retreat**. Montauk, New York-oral presentation
- 2017 **Keystone symposia**: transcriptional and epigenetic control in stem cells. Olympic valley, California-poster presentation
- 2017 **RNA biology symposium**. Cornell University Ithaca. New York- poster presentation
- 2017 **NYSCF conference**. Rockefeller University, New York- poster presentation
- 2016 **NYSCF conference**. Rockefeller University, New York- poster presentation
- 2013 **Cold Spring Harbor Meeting** on Eukaryotic mRNA Processing. Cold Spring Harbor Laboratory, New York- oral presentation
- 2011 **Cold Spring Harbor Meeting** on Eukaryotic mRNA Processing. Cold Spring Harbor Laboratory, New York- oral presentation
- 2010 **Gordon Research Conference** on post-transcriptional gene regulation. Newport, Rhode Island- poster presentation
- 2009 **Cold Spring Harbor Meeting** on Eukaryotic mRNA Processing. Cold Spring Harbor Laboratory, New York- oral presentation

### Mentoring/teaching experience

2014-19 Training of 2 lab technicians, 4 graduate students and 2 postdocs

2012-13 Laboratory mentor of undergraduate student. Columbia University, New York

2009 Teaching assistant for "Developmental Biology" course. Columbia University, New York

2008 Teaching assistant for "Molecular Biology" and "Introduction to Molecular and Cell Biology" courses. Columbia University, New York

### Peer-review activity for scientific journals

**Genes**- a peer-reviewed open access journal of genetics and genomics published monthly online by MDPI, with an impact factor 3.48

**Cell Cycle**- a peer-reviewed scientific journal covering all aspects of cell biology, published bi-weekly by Taylor & Francis, with an impact factor 3.74