

# Andrea Attardi

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Görlitzer Str. 23

Mission and service-oriented researcher & communicator

01099 Dresden, Germany

## EDUCATION

### PhD Developmental Biology

MPI-CBG Dresden

### MSc Biotechnology

Università degli Studi di Palermo

University of Cambridge

### BSc Biotechnology

Università degli Studi di Palermo

## SKILLS

- » Creative problem-solving
- » Outreach & community building
- » Data analysis and reporting
- » Grantmanship and writing
- » Project, time and self management
- » Effective communication, public speaking and people skills
- » Mentoring and facilitation skills
- » Leadership and conflict resolution

## TECHNICAL SKILLS

- » Adobe Creative Suite
- » MS, Google, Apple Office Suites
- » Social media analytics
- » Bibliography management (Zotero, EndNote, Mendeley)
- » Knowledge management
- » LaTeX
- » BASH, R, Python programming
- » Wordpress
- » Web development (Jekyll)

## COMMUNITY WORK

- » Writing of community newsletters and blog posts
- » Design & interpretation of surveys about PhDs working condition
- » Evaluation of PhD student community engagement and participation

## MY PROFILE

Engaged scientist with a natural drive towards supporting others. Excited to use my analytical, problem solving and outreach skills to support effective altruism. Interested in a wide range of topics encompassing STEM, social and political sciences.

## WORK EXPERIENCE

### Doctoral researcher at MPI-CBG Dresden, Germany

November 2017 - January 2022

- » Independently developed and designed a novel research project to understand cell fate decisions in skull formation
- » Constructed a personal knowledge management database to build on, monitor and streamline my research workflow
- » Communicated results & analysis in written and presentation form to diverse audiences with a focus on storytelling
- » Supported and mentored a student at the MSc level towards preparation of an experimental thesis
- » Community building, advocacy and organisation of innovative initiatives as PhD Programme student representative

### Research assistant at University of Cambridge, UK

October 2016 - October 2017

- » Autonomously made connections that led me to relocate to the UK for my first work and life experience abroad
- » Learned how to perform experiments and analyse complex data alongside more experienced researchers
- » Coordinated collaborations across different labs

## SCIENTIFIC PUBLICATIONS

Fulton T.<sup>#</sup>, Trivedi V.<sup>#</sup>, **Attardi A.<sup>#</sup>**, Anlas K., Dingare C., Martinez Arias A., Steventon B. *Axis Specification in Zebrafish Is Robust to Cell Mixing and Reveals a Regulation of Pattern Formation by Morphogenesis*. Current Biology (2020)

**Attardi A.<sup>#</sup>**, Fulton T.<sup>#</sup>, Florescu M., Shah G., Muresan L., Huiskens J., van Oudenaarden A., Steventon B. *Neuromesodermal Progenitors are a Conserved Source of Spinal Cord with Divergent Growth Dynamics*. Development (2018)

<sup>#</sup>equal contribution; full list of publications on [ORCID](#)