

Tamara García del Toro
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<https://chewedscienceblog.wordpress.com>

Academia

- **BSc Biomedical Sciences 09-2015/07-2020 average of 60% in 1st and 2nd year**
- English Proficiency Cambridge Qualification (C2) with 100% in "Use of English" section
- A-levels (Spanish equivalents) 09-12/09-2014
- IES Libertad (Spain) Average grade for Bachillerato - 6.75

Relevant work

-Conducting a GWAS under Dr. Drenos' supervision at Brunel University 07/2018-on going

- Conducting a GWAS to assess dietary choice on children at 36 months.
- Using R studio for quality control and plotting.
- Learned some MSDOS language to run PLINK.
- Experience using PLINK for genotypes data quality control.
- Have done data troubleshooting to compensate for hardware or data limitations.

-Research Assistant for Born in Bradford 09/2017-07/2018

- Collection of cognitive and emotional data in schools from children in years 4 and 5.
- Lead troubleshooter responsible for the correct functioning of the machines.
- Data analysis and reporting for the paediatrician on asthma treatment across the hospital.
- Shadowed the team's biomedical scientist and helped during sample collection and processing for storage.
- Abstract and full text screening for a scoping review of the literature on smartphone app usage for data collection in research.
- Worked with psychologists and epidemiologists from all disciplines and got a close insight into the different types of experimental and longitudinal research in psychology.
- On rotation school coordinator responsible for communication with schools, representing BiB, and ensuring data collected met quality standards.

Skills profile

Academic

- Literature search and reviewing, using critical thinking practised both during coursework and my BiB internship.
- Academic writing for my degree and my blog.
- Ability to communicate research and consent with participants and colleagues.
- Range of laboratory skills.
- Troubleshooting abilities developed during my internship as lead of troubleshooting.
- Teamwork and group leadership skills further developed as part of the READY program.

Computing

- Data analysis with SPSS, STATA and R studio.
- GWAS quality control with PLINK using R studio and Windows command.
- Good knowledge of the Microsoft Office programs.
- Hardware and software troubleshooting.

Interpersonal skills

- Viva presentation on CRISPR/CAS9 applications for which I was awarded a first.
- Excellent communication skills to deal with participants and discuss consent.
- Report writing both for my degree, blog and internship.
- Team work to allow for data collection and coursework to be completed smoothly.
- Excellent time management was required to cover all children in a school during the time provided.

Other employment

-Freelance translator for Kirklees council 12/2016-12/2017

- Translations from English to Spanish and viceversa in a range of settings
- As most customers would only know a bit of Spanish, attention to detail was essential to ensure the appropriate message was delivered with adequate understanding.
- Responsible for organising my own schedule, and preparing invoices and sending them within the deadline.

-Student caller for University of Bradford 28/01/2017-25/02/2017

- Called Bradford alumni for 50th anniversary of the university to raise money for a new scholarship.
- Received the “Buttering up” award for my ability to create a rapport with the alumni during contact.
- As a team, we called over 10,000 alumni and raised 5 years worth of scholarships.

-Golden Cock 02/2016- 10/2016

- Front of house responsible for ensuring the best experience possible.
- During my time there, I got several named reviews on Tripadvisor where customers acknowledged the quality of my service and the warm welcoming environment created by the team.

Interests

Amongst my personal hobbies are reading: authors like Ben Goldacre, Randall Munroe or Francis Collins which are enjoyable for their outstanding abilities to write science in an interesting, amusing yet still slightly technical and highly witty manner. Reading abstracts and scientific papers, and reviews on recent studies fulfils my necessity to stay up to date with the scientific world. In other topics I enjoy fictional writing as I am currently working through my reading list of both prose & Poetry, and dramaturgy, especially Spanish. I am an amateur writer hoping to be able to integrate literature and science in my own works someday to deliver myth breaking and latest research information to the public.

Visiting museums is another weekend activity that I am fond of, counting within my favourites so far the Hunterian collection in the School of Surgeons in London, Manchester’s Museum and the National Gallery. I also try to attend to open-to-the-public lectures on several topics related to the scientific world, such as the one that happened at the University of Bradford where Maggie Aderin-Pocock gave a presentation about her career path.