# Dr. Maya Shvartsman (Ph.D.)

#### Summary.

- Voracious language enthusiast, as demonstrated by 6 spoken languages: Russian, Hebrew, English, French, Spanish, and Italian. International mobility experience, as demonstrated by working, studying, and teaching in 3 different countries.
- Skilled project manager (15+ years experience in academic R&D), as evidenced by 13 publications in total and funding from 2 prestigious postdoc fellowships. Great skills in time and project management.
- Strong interpersonal skills, as demonstrated by providing advice and support to core facility customers from 5 different research groups.

#### Work Experience.

Evaluator for Marti i Franques, MFP co-fund call 2020 2020 URV, Tarragona, Spain Beginning freelance translator Enrolled in Online Translator Training Program, MCIS-ProZ

Flow Cytometry Facility Manager EMBL Rome, Italy

> • Skilled manager as demonstrated by running a flow cytometry facility, maintaining and troubleshooting complex scientific equipment.

Postdoctoral researcher (EIPOD long-term fellowship) EMBL Rome, Italy

- Strong writing skills and great attention to detail, as evidenced by a high-rank scientific publication and a competitive fellowship.
- Efficient team player and project manager, as evidenced by providing data analysis to 3 independent research projects, resulting in 1 gene expression atlas and 4 publications.
- Skilled mentor as demonstrated by leading 2 trainees.

Postdoctoral researcher (FEBS long-term fellowship) 2012 - 2014Institute of Predicted and Personalized Cancer Medicine, Barcelona, Spain

• Skillfully advanced 2 projects in iron metabolism and human disease.

2019

2014-2019

#### Education

• Ph.D. in Structural and Molecular Biochemistry The Hebrew University of Jerusalem, Israel.	2005-2012
• M.Sc. in Structural and Molecular Biochemistry The Hebrew University of Jerusalem, Israel (magna cum laude).	2002-2005

• B.Sc. Biology, The Hebrew University of Jerusalem, Israel 1999-2002

### Skills and Techniques

- Foreign languages: Russian native; Hebrew bilingual; English advanced; Spanish intermediate-advanced; French intermediate; Italian basic.
- Writing skills: Completed "Writing in the Sciences" course from Stanford University/Coursera, June 2020.
- Writing papers: 6 as a first or equal-contribution author, 13 in total
- Reviewing written text: volunteering as a free reviewer of COVID-19 papers on Publons.
- Management skills: Ran a core facility, worked with customers.
- Getting funding: EIPOD and FEBS long-term postdoc fellowships.
- Teaching and mentoring students: Best teaching assistant award 2009
- Presenting in conferences: Best presentation award Nijmegen 2010
- Experience in numerous fields of science: from classical biochemistry to blood and stem cells.
- **Broad cultural knowledge:** Read thousands of books, from mythology to science fiction. Fast reader.
- **Project and time management:** Successful Project Management course (EMBL)
- **Bioinformatics and computational skills:** R scripts, single-cell qPCR, bulk and single-cell RNASeq data analysis, HTML, image analysis, statistics.

## Awards, Interests, and Hobbies

- Best Presentation award, International conference, Netherlands (2010)
- Best Teaching Assistant Award, Hebrew University of Jerusalem, Israel (2009)
- Instructor in an international course "Techniques for Studying Iron in Health and Disease", EMBL Heidelberg, Germany (2019)
- FEBS and EIPOD consecutive postdoc fellowships (2012-2018)
- Non-scientific Interests: Languages, Drawing, Piano, Skating, Dancing