MARIYA KOPYNETS

Portfolio: https://mariyakopynets.github.io **Email:** mkopynets@gmail.com **Phone:** 858-247-1297

Work Experience

The Salk Institute | Cellular Neurobiology Laboratory | Dec 2013-Dec 2015

Laboratory Skills

- Mammalian Cell culture, Immunoblotting, Striatum dissection technique, HPLC.
- Performed short-terms and long-term individual and team-based experiments.
- Behaviour essays: OpenField, Rotorod, Cylinder, Tremor, Rotometer, Morris Water Maze.
- Statisical evaluations using softwares: Prism, Histology evaluations using: ImageJ.
- Intraperitonial injections, Subcutanious injections, oral gavage.
- Developed a database for tracking and managing cell lines used for cell culture.

Honorary Presentations

* Poster presentation at the Society for Neuroscience 45 Annual Meeting | Chicago | 2015
* Poster Presentation at the National Cognitive Science Conference | San Diego | 2016
* Poster Presentation at the Bioengineering Lab Expo | San Diego | 2016
* Oral presentation at the Salk Education outreach "Career in Science" panel | San Diego | 2015
* Oral Presentation at the 28th Annual UCSD Undergraduate Research Conference | 2015

Publications

* Prior, M., Goldberg J., Chandramouli, C., Farrokhi, C., Kopynets, M., Roberts, A., Schubert, D., *Selecting for Neurogenic Potential as an Alternative for Alzheimer's Drug Discovery,* Alzheimer's & Dementia 2016 (1-9). Web. http://www.alzheimersanddementia.com/article/S1552-5260(16)30117-0/abstract.

University of California, San Diego | Epigenetics Lab | Jan 2014-March 2014

- Immunobloting, Immunofluorescent-Staining, PCR, Epigenetic analysis.
- Data Mining from UCSD Health Systems Database; statistical evaluations.
- Making buffers, solutions; assay solutions for required osmolarity (pH).

Education

University of California San Diego | Cognitive Neuroscience, Bachelors of Science | 2013-2016

- Pell Grant & Cal Grant

Berkeley City College | Global Studies/Social & Behavior Studies, Associate of Science | 2010-2013

- Member of Phi Theta Kappa Honors Society
- Peralta College Foundation Scholarship
- Wanda Garcia Memorial Scholarship
- Henry Fort Memorial Book Scholarship Award

Leadership Skills

- D&P Bioinnovations | Operations Director | 2015-Present
- D&P Bioinnovations | Presenter at the Global TiEcon 2016 Conference | May 2016
- Foundation for the International Medical Relief of Children (FIMRC) | Vice President | 2013-2014
- BisouBisouHaiti.org | Web developer/ *Human Anatomy & Nutrition* course instructor | Summer 2015
- Global Studies Club | President | Berkeley City College | 2011-2012
- FULBRIGHT Scholars Orientation Coordinator | Berkeley City College-UC Berkeley | 2012
- Bartók Béla Music School | Applied Music Specialty Degree: Piano & Violin | 1995-2002

From: Ukraine

Resident: San Diego

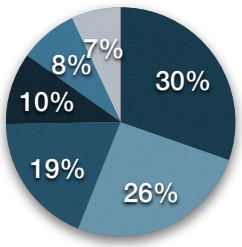
Languages

English,
Russian,
Ukrainian,
Hungarian,
Polish,
learning French

Software Skills

Neurons in Action
PsychoPy

Soft skills



- Analytical Thinking
- Curiosity
- Innovativeness
- Efficiency & Rationality
- Work Well Under Pressure
- Flexibility