

LUIS A. PABLOS

EDUCATION

Bachelor of Science, Biology May 2016
San Diego State University, San Diego

- Related course work: Organic Chemistry, Biochemistry I, Physics, Biochemistry/Cellular and Molecular Biology II, Organismal Biology, Calculus, Microbiology, Genetics and Evolution I, Microbial Genetics, Microbial Ecology, Medical Microbiology, Environmental Law.

Bachelor of Arts, Spanish May 2016
San Diego State University, San Diego

- Related coursework: Independent research conducted in Barcelona, Spanish-English translation, Business and Marketing.

SKILLS & ABILITIES

- Research and analytical skills: qualitative and quantitative analysis, database research.
- Acquisition, storage, analysis, and interpretation of data.
- Knowledge on commonly-used laboratory concepts, procedures, and practices in the biotech industry.
- Ability to work in a fully electronic environment.
- Ability to quickly familiarize with required instruments/machinery.
- Software: MS Office Suite, Graphpad Prism, Notocord.
- Ongoing training for Python, SQL, and Tableau via online courses.

EMPLOYMENT/EXPERIENCE

Data Curation Intern February 2017- Current
CureMatch Inc

- Curation of scientific information from public domains to help enhance existing CureMatch oncology database.

In-Vivo Pharmacology Laboratory Technician I May 2016- April 2017
Ferring Research Institute [Contract]

- Assist In-Vivo Pharmacology team with data acquisition, storage, analysis, visualization, and interpretation customized according to each associate's needs.
 - Updated Vasomotor Syndrome Project protocols for data collection and analysis to be more efficient, to be automated, and to provide a better user experience.
- Assist Director/Sr. Scientist with project researching and summarizing results of clinical trial studies of various drugs.
- Assist In-Vivo Pharmacology team with general laboratory duties, animal handling and surgical preparation, among other responsibilities.

Laboratory Technician I February 2016- March 2016
Genomic Institute of the Novartis Research Foundation [Contract]

- Organization, transfer, and storage of 5,500 medicinal chemistry compounds to be shipped out of state. Achieved through use of liquid handling robotics and the integration of other automated processes.
- Registration, processing, and update of every compound to be transferred, stored and/or shipped using GNF's internal server system.

Undergraduate Research Assistant May 2015 – May 2016
San Diego State University

- Independent project regarding knockdown of genes from specific pathways thought to be linked with obesity in order to analyze the gene's role and importance in heart and skeletal muscle.
- Assists master student in research project regarding obesity and its amelioration by method of restricted feeding using a *Drosophila* model.

REFERENCES

Upon request.

LEADERSHIP

2016 SDSU Student Research Symposium, Undergraduate Research Poster Presentation