

# Claudean Kurley

Research Biologist

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## EDUCATION

### Ph.D. in Biology at University of California, Berkeley

Aug 2014 - May 2018

Relevant Coursework: Molecular Biology, Cell Biology, Genetics, Biochemistry, Evolutionary Biology, Ecology, Biostatistics, Bioinformatics, Neuroscience, Immunology, and Developmental Biology.

## LINKS

[linkedin.com/in/claudeankurley](https://www.linkedin.com/in/claudeankurley)

## SKILLS

Genomics

Proteomics

Bioinformatics

CRISPR-Cas9

Flow Cytometry

Microscopy

PCR (Polymerase Chain Reaction)

## LANGUAGES

English

Italian

## HOBBIES

Birdwatching and identifying various species

## PROFILE

Research Biologist with 5 years of experience in conducting cutting-edge scientific investigations in molecular biology, genetics, and biochemistry. Strong background in experimental design, data analysis, and interpretation to drive scientific advancements. Demonstrated success in collaborating with interdisciplinary teams and publishing impactful research articles. Highly skilled in laboratory techniques, grant writing, and mentoring junior researchers. Committed to leveraging expertise to contribute to breakthrough discoveries and advancements in the field of biology.

## EMPLOYMENT HISTORY

### ● Research Biologist at Amgen Inc., CA

Feb 2023 - Present

- Led a team that successfully discovered a novel therapeutic target for cancer treatment, resulting in a 30% increase in the effectiveness of Amgen's oncology drug pipeline.
- Developed and optimized a high-throughput screening platform for identifying potential drug candidates, increasing the efficiency of the drug discovery process by 40%.
- Co-authored 10 peer-reviewed publications on groundbreaking research in cellular and molecular biology, contributing to Amgen's reputation as a leader in biopharmaceutical innovation.

### ● Associate Research Biologist at Genentech Inc., CA

Sep 2018 - Jan 2023

- Developed a novel cell-based assay that increased the efficiency of drug target identification by 30%, leading to the discovery of three potential drug candidates for cancer treatment.
- Conducted extensive research on a specific protein target, resulting in two published articles in high-impact scientific journals and a 25% increase in understanding of its role in disease progression.
- Led a team of five researchers in a project aimed at optimizing gene expression in engineered cell lines, ultimately increasing protein production yield by 40% and reducing the associated costs by 15%.
- Collaborated with cross-functional teams to design and implement a high-throughput screening platform, which accelerated the testing of over 10,000 chemical compounds and identified 50 potential leads for further investigation.

## CERTIFICATES

### Certified Wildlife Biologist (CWB)

Dec 2021

### Project Management Professional (PMP) in Life Sciences

Sep 2020

## MEMBERSHIPS

American Association for the Advancement of Science (AAAS)