## **Kenny Delphin**

**Medical Scientist** 

#### Profile

A dedicated Medical Scientist with 5 years of experience in conducting cutting-edge research, developing diagnostic tools, and enhancing scientific understanding in the healthcare field. Possesses a strong track record of successful projects and publications, showcasing exceptional analytical, problem-solving, and teamwork skills. Adept at designing and implementing experimental protocols, interpreting complex data, and communicating results to diverse audiences. Committed to advancing medical knowledge and contributing to the development of innovative treatment strategies for various diseases.

## Employment History

### Medical Scientist at St. Luke's Health System, ID

Apr 2023 - Present

- Successfully led a team of researchers in conducting a clinical trial for a novel cancer drug, resulting in a 45% reduction in tumor size for 80% of the patients and potential FDA approval.
- Developed and implemented a new diagnostic testing method that increased the accuracy rate of identifying rare genetic disorders by 30%, leading to better patient outcomes and reduced healthcare costs for St. Luke's Health System.
- Published a groundbreaking research paper on the impact of environmental factors on autoimmune disease prevalence, which was cited over 200 times by peers in the field and contributed to new preventative care strategies in the medical community.

# Associate Medical Scientist at Eastern Idaho Regional Medical Center, ID

Sep 2018 - Mar 2023

- Developed and implemented a new clinical research protocol that improved patient enrollment by 35% within the first year, leading to more efficient and effective medical trials at Eastern Idaho Regional Medical Center.
- Successfully managed a team of 5 junior scientists in conducting a high-impact study on cancer treatments, resulting in 2 peer-reviewed publications and a 25% increase in funding for future research projects.
- Collaborated with an interdisciplinary team to design and execute a hospital-wide infection control program that reduced hospital-acquired infections by 40% within 18 months, contributing to improved patient outcomes and reduced healthcare costs.
- Presented research findings at 3 national conferences, raising the profile of Eastern Idaho Regional Medical Center's research department and fostering valuable collaborations with other leading institutions.

#### **Details**

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#### Links

<u>linkedin.com/in/kennydelphin</u>

#### **Skills**

**Immunohistochemistry** 

Flow Cytometry

PCR (Polymerase Chain Reaction)

ELISA (Enzyme-Linked Immunosorbent Assay)

CRISPR-Cas9

**Mass Spectrometry** 

Western Blotting

#### Languages

English

Bengali

#### **Hobbies**

Conducting independent research projects

Attending medical conferences and seminars

Reading medical journals and staying updated on the latest advancements in their field