MA

MICHAEL ANDERSON

Senior Preclinical Research Scientist

Experienced Preclinical Research Scientist with a specialization in oncology and molecular genetics. With over 9 years in the pharmaceutical industry, I have successfully developed and validated preclinical models for evaluating anti-cancer therapies. My expertise includes using CRISPR technology for gene editing and conducting in vivo studies to assess drug efficacy.

📞 CONTACT

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- 📍 San Francisco, CA

🎓 EDUCATION

Ph.D. in Molecular Genetics

University of Biomedical Sciences

2011

★ SKILLS

- Oncology
- Molecular Genetics
- CRISPR
- In Vivo Studies
- Data Analysis
- Scientific Writing

🗣 LANGUAGES

- English
- Spanish
- French

💼 WORK EXPERIENCE

Senior Preclinical Research Scientist
2020-2023

OncoResearch Solutions

- Led preclinical studies assessing the efficacy of novel anti-cancer agents.
- Utilized CRISPR technology to generate cell lines for drug testing.
- Designed and executed in vivo experiments to evaluate pharmacodynamics.
- Collaborated with cross-disciplinary teams to integrate research findings into clinical development.
- Authored several high-impact publications and research proposals.
- Presented research outcomes at international oncology conferences.

Research Associate
2019-2020

Genomic Health Innovations

- Conducted preclinical studies to evaluate genetic markers associated with cancer.
- Performed data analysis to identify correlations between genetic profiles and treatment responses.
- Maintained laboratory compliance with regulatory standards and safety protocols.
- Supported the development of innovative therapeutic strategies targeting specific genetic mutations.
- Engaged in training and mentoring of junior laboratory staff.
- Contributed to the submission of grant proposals that secured funding for research initiatives.

★ ACHIEVEMENTS

- Developed a preclinical model that led to a successful clinical trial.
- Recognized as 'Outstanding Researcher' by OncoResearch Solutions in 2020.
- Published over 10 papers in leading cancer research journals.