

Juanita Doe

3230 Average Avenue
Phone: xxx-xxx-xxxx
Email: Juanita.Doe@uc.edu

OBJECTIVE: To obtain a research position that will allow me to broaden my experience while utilizing my technical skills and education.

EDUCATION

1994-1998 **Bachelor of Arts**, Zoology, Miami University, Oxford, Ohio

1998-2000 **Master of Science**, Zoology with an emphasis in Developmental Biology, Miami University, Oxford, Ohio Thesis: The relationship between time, gravity, and fruit fly reproduction.

RESEARCH EXPERIENCE

2006-present **Research Assistant**, *University of Cincinnati*
Department of Environmental Medicine; PI: Dr. Rachel Carson

- Study the effects of environmental pollutants on reproduction.
- Responsibilities include general lab management, including all ordering and materials management, maintaining chemical hygiene plan, and ensuring safety regulations are followed; lab animal procurement and husbandry.
- Mentor Undergraduate research projects.
- Perform field research; Collect, organize and analyze data; assist in manuscript preparation.
- Techniques used in lab include: Small animal surgery; tissue processing and histology, including standard staining and immunohistochemistry techniques; Use of Image analysis software, including Image J. Proficient in Photoshop, Sigma Plot and Microsoft Office.

2000-2006 **Research Assistant II**, *Children's Hospital Medical Center*
Division of Molecular Medicine. PI: Drs. Watson and Crick.

- Studied the role of DNA structure on replication.
- Responsibilities included maintenance of cell culture lines, record keeping, genotyping transgenic and knock-out mouse colonies in research lab.
- Techniques used in lab include: cell culture, retroviral production and transduction, PCR, RT PCR, Western blotting, flow cytometry, immunocytochemistry, colony forming assays, small animal surgery, bone marrow harvest.

1998-2000 **Research for Master's Thesis**, *Miami University, Oxford, Ohio*
Zoology Department. PI: Dr. Albert Einstein

- Studied the role of gravity and time acceleration in fruit flies.
- Techniques used include transmission electron microscopy, histology, and microsurgery.

TEACHING EXPERIENCE

2002-2004 **Adjunct Instructor**, *Cincinnati State Technical and Community College*

Taught Anatomy and Physiology I, II and III in the Health Technologies Division.

1998-2000 **Graduate Teaching Assistant**, Miami University, Zoology Department

Taught instructional labs to undergraduates in Physiology, Developmental Biology, Comparative Anatomy, and Introductory Zoology.

PUBLICATIONS

1. Doe, J.; Einstein, A.; Important information about important stuff, Nature Medicine, p1-100, 2000.
2. And so on...

References available upon request