

Nicole Palma

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OBJECTIVE: To obtain a position in the field of or related to Toxicology that will allow me to advance my scientific abilities as well as hone my leadership skills.

EDUCATION:

Saint John's University, Queens, NY
College of Pharmacy and Allied Health
Masters of Science in Toxicology, *Expected* Graduation May 13, 2007
Cumulative GPA 3.7

The College of Mount Saint Vincent, Riverdale, NY
Chemistry Department
Bachelors of Science in Biochemistry, Graduated 05/05
Cumulative GPA 3.0

RELEVANT COURSES:

Principles of Toxicology • Molecular Toxicology • Analytical Toxicology • Clinical Toxicology
Forensic Toxicology • Biostatistics • Pathophysiology of Organ Systems • Biostatistics
Analysis Cell Structure and Function Lab • Cellular Pathophysiology • General
Chemistry
Organic Chemistry • Biochemistry

EXPERIENCE:

9/05- present **Saint John's University, Queens, NY**
Teaching Assistant:

- Human Anatomy and Physiology Lab
- Medicinal Chemistry Lab
 - Supervising and directing students in laboratory exercises
 - Sample and solution preparation
 - Weekly meetings to validate personnel and laboratory procedures
 - Managed laboratory safety to meet departmental and environmental standards.

1/03-06/05 **The College of Mount Saint Vincent, Riverdale, NY**
Resident Assistant

- Helped to maintain a peaceful community for a floor of 110-140 students
- Planned and implemented programs to confront social issues
- Confronted and resolved concerns of diversity, racism, alcohol and drug abuse, academic performance and social acceptance.
- Diffused volatile situations with professionalism
- Maintained confidentiality standards of the college

1/02-8/06 **Manhattan College Advanced Placement Institute**
Conference Coordinator
Senior Conference Coordinator 2004-2006

- Effectively communicated information to potential participants.
- Continual improvement of logistical aspects of the conference.
- Aided in implementation of conferences accommodating 250-300 individuals
- Effectively addressed and resolved any arising difficulties
- Acted as a liaison between the Conference Director, Consultants and Participants
- Successfully trained incoming staff members.

RELEVANT SKILLS:

General:

- Organizational Skills
- Excellent Written and Oral Communication Skills

Computer: Microsoft Word, Microsoft Excel, Microsoft Powerpoint, Microsoft Access

Lab Related:

- Enhanced knowledge of gel electrophoresis
- Hands-on experience of Western Blot
- Enhanced knowledge of Liquid-Liquid Extraction
- Proficient in UV spectrophotometry
- Hands-on experience with Immunofluorescence Microscopy
- Proficient in mammalian cell culture and sterile technique.
- Hands-on experience with Thin Layer and Column Chromatography
- Hands-on experience using gas chromatography.
- Hands-on experience using high performance liquid chromatography
- Proficient in MTT cell viability assays
- Proficient in Trypan Blue Exclusion cell viability assay
- Hands-on Experience in Animal Handling: Mouse
 - Shrug Restraint Method
 - Subcutaneous and Intraperitoneal Injection

ORGANIZATIONS :

- Gamma Sigma Epsilon Honor Society: 2005-present Member

PROFESSIONAL REFERENCES : Available Upon Request

