

MARK JONES

25 Main Street
Erie, PA 16501
(814) 456-0123
mjones@hotmail.com

OBJECTIVE

Research Associate with Abbott Laboratories.

HIGHLIGHTS OF QUALIFICATIONS

- Proficient in use of lab data acquisition systems within a regulated GLP environment
- Working knowledge of HPLC and GC laboratory instruments
- User and administrator of Windows NT workstation and server
- Familiar with Oracle databases, Waters Millennium and Visual Basic
- Able to handle technically complex, detailed orientated job duties
- Excellent interpersonal, oral and written communication skills

RELEVANT ACCOMPLISHMENTS

- Successfully developed new antibodies for use in Aids research
- Experimented with antigen preparation resulting in the desired immune response
- Developed, in collaboration with others, a novel assay which identifies the antibodies' ability to bind to live, intact tumor cells
- Delivered presentations of results and works in progress to staff of Cancer Research Institute

LAB SKILLS

SDS-PAGE Electrophoresis
Radiolabeling of Antibodies
Hamster Egg Penetration Test

Affinity Chromatography
Immunoblot Strp Assay
Electroblotting

Lyophilization
Isotyping
Tissue Culture

RELATED EMPLOYMENT

FRED HUTCHINSON CANCER RESEARCH CENTER, Seattle WA

Research Technician

2007 - Present

- Perform experimental techniques including PCR, automated fluorescent DNA sequencing, and high-throughput DNA isolation
- Transform, expand, and cryopreserve cell lines
- Isolate, purify, and cryopreserve lymphocytes
- Proficient in restriction enzyme analysis, Southern blotting, and hybridization using chemiluminescent detection
- Experience in molecular biology techniques, including DNA extraction, PCR, and amplification of plasmid vectors
- Utilize computer application software such as MS Excel and Access
- Work cooperatively with others in a team environment

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MERCK RESEARCH LABORATORIES, Chicago, IL

Research Technician

2004 - 2007

- Optimize growth parameters of fibroblast and epithelial cellines
- Set up perfusion system
- Filter and sterilize various media under GMP regulations
- Scale up culture from 25-cc T-flasks up through to 40-L fermentor microcarrier cultures

CASE WESTERN RESERVE UNIVERSITY, Cleveland, OH

Lab Assistant

2002 - 2004

- Direct undergraduate Chemistry students in proper lab procedures
- Prepare lesson plans and set up Chemistry lab for classes
- Evaluate students on lab performance
- Purchase all necessary supplies for lab and ensure all equipment operates properly

EDUCATION

Master of Science, Biochemical Research

2004

Case Western Reserve University, Cleveland, OH

GPA: 4.0

Bachelor of Science, Biology

2002

Gannon University, Erie, PA

GPA: 3.95

Dean's List All Semesters

Natural Sciences Department Award

Senior Class President

CERTIFICATION

Certified in Chemistry by ASCP

LICENSE

Clinical Laboratory Technologist,
Department of Health, Education and Welfare

REFERENCES

Available upon request