

CONSULTANT SCIENTIST
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Professional Summary

Skilled [job title] with experience in the [industry] industry. Familiar with [systems] .

Research Scientist with twenty-six years experience. Areas of expertise include cell culture, virus culture, method development, and Flowjo and/or CellQuest .

Skills

Performed cell culture, virus culture and molecular techniques to detect, identify and research bovine viral pathogens.
Maintained quality assurance documentation and inventories for specialized equipment, reagents and samples.
Supply requisition and management of the annual budgets for our research group.
Diagnostic Laboratory Developed and validated several diagnostic assays for use at the South Dakota Animal Disease Research and Diagnostic Laboratory.
Coordinated and performed testing for the detection and identification of viral pathogens.
Analyzed test results, communicated results effectively to supervisor, veterinarians and clients.
Determined & maintained environment and personal safety standards.budgets, cell culture, clients, documentation, ELISA, Project management, quality assurance, Quality Control, Research, safety, supervisor, vaccineMaintained laboratory reagents, supplies and equipment for the Quality Control ELISA Laboratory and the Analytical Science and Technology Laboratory.
Performed formulation testing on produced antigen lots.
Completed relative potency assays to release manufactured vaccine products.
Monitored references used in product release testing, to fulfill requirements of the Center for Veterinary Biologics.
Provided method development for ELISA based potency assays and formulation assays.
Managed method and reagent change controls in the documentation software.
Project management of ELISA method development currently being performed by a contract research organization.

Skills

- Project management
- Data management
- Process implementation
- Risk management processes and analysis
- Extremely organized
- Self-motivated

Work History

Consultant Scientist , 08/2015 to Current
Icon " Hickory , NC

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- Project management of ELISA method development currently being performed by a contract research organization.

Consultant Scientist , 07/2015 to Current
Astrazeneca Plc " Las Vegas , NV
Consultant Scientist , 08/2015 to Current
Exova " Charlotte , NC
Research Associate II , 02/2014 to 08/2015
Nutrien Ltd. " Hilo , HI
Senior Microbiologist , 07/1997 to 01/2014
South Dakota State University " City , STATE
Microbiologist , 10/1992 to 06/1997
Company Name " City , State
Laboratory Technician , 01/1992 to 10/1992
Company Name " City , State

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- Analyzed test results, communicated results effectively to supervisor, veterinarians and clients.
- Determined & maintained environment and personal safety standards.

Laboratory Technician , 01/1992 to 10/1992

Company Name " City , State

Education

Masters of Science : Microbiology , December 2001

South Dakota State University - City , State

Microbiology A Comparison of Bovine Viral Diarrhea Virus (BVDV) Detection Methods.

Master of Science : Microbiology;Infectious Disease , 2001

South Dakota State University - City , State

- Thesis: A Comparison of Bovine Viral Diarrhea Virus (BVDV) Detection Methods.

Bachelor of Science : Microbiology , December 1991

South Dakota State University - City , State

- Majored in Microbiology; Minored in Chemistry

Bachelors of Science : Microbiology , December 1991

South Dakota State University - City , State

Agriculture & Biological Sciences Microbiology Chemistry