

Johanna Sherrill, DVM, MS, DACZM

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PROFESSIONAL SUMMARY

Biosafety- and compliance-focused medical professional with over 25 years of experience supporting academic research, clinical operations, and regulated biological environments. Doctor of Veterinary Medicine with a Master’s degree in Medical Microbiology and board certification in zoological medicine. Extensive background in biosafety, infection control, quarantine program design, regulatory compliance, risk assessment, training, and cross-functional collaboration with researchers, clinicians, and institutional leadership. Recognized for translating complex regulatory requirements into practical guidance that supports safe, compliant, and mission-driven research environments.

CORE COMPETENCIES

- Biosafety & Biosecurity Programs
 - Biological Risk Assessment & Mitigation
 - Infection Control & Quarantine Protocols
 - Regulatory Compliance & Documentation
 - Research & Laboratory Safety
 - Training & Education (Faculty, Staff, Students)
 - Policy & SOP Development
 - Program Development & Continuous Improvement
 - Interdisciplinary Collaboration
 - Academic & Research Environment Support
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PROFESSIONAL EXPERIENCE

Contract Veterinarian / Medical Director / Hospital Administrator

Veterinary Innovations, Inc. – Monterey & San Jose, CA

2009 – Present

- Lead medical, operational, and compliance activities for a high-volume clinical practice serving over 3,000 clients and 4,000 patients annually.
- Develop, implement, and monitor infection control, biosecurity, and pandemic-response protocols aligned with evolving public health and regulatory guidance.
- Establish and enforce policies, SOPs, and training programs to ensure safe handling of biological materials and protection of staff, clients, and animals.

- Oversee documentation, recordkeeping systems, and internal audits to support regulatory compliance and operational excellence.
- Train, mentor, and supervise multidisciplinary teams, fostering a culture of safety, accountability, and continuous improvement.

Program Developer & Lead Veterinarian

Aquarium of the Pacific – Long Beach, CA

2000 – 2001

- Designed and implemented a comprehensive medical, quarantine, and biosecurity program for over 11,000 aquatic animals across 50 exhibits.
- Conducted biological risk assessments and established protocols for disease prevention, isolation, and controlled movement of animals and biological materials.
- Collaborated with researchers, curators, and operations staff to integrate biosafety considerations into daily operations and special projects.
- Developed medical recordkeeping systems to track cases, trends, and compliance requirements.
- Trained and supervised volunteers and students in safe laboratory and clinical practices.

Veterinarian – Emergency & Specialty Practice

Monterey Peninsula Veterinary Emergency & Specialty Clinic – Monterey, CA

2011 – 2012

- Co-created and operated a specialty clinical service within a 24-hour emergency environment requiring strict infection control and safety protocols.
- Developed operational standards, staff training programs, and quality assurance measures.
- Collaborated with specialists, suppliers, and pharmaceutical partners to ensure safe use and handling of medical products.

Veterinarian – Academic, Private Practice & Contract Roles

Various Locations

1995 – 2011

- Provided medical and surgical services across more than 50 clinical and research-affiliated environments.
- Maintained consistent adherence to biosafety, occupational health, and infection control standards in diverse settings.
- Built strong collaborative relationships through clear communication and education.

TEACHING & TRAINING EXPERIENCE

- **Biology Teacher**, Stevenson School (College-Preparatory High School)
- **Course Leader / Lecturer**, American College of Zoological Medicine (Board Certification Preparation)

- **Laboratory Instructor**, University of Georgia; Professional Veterinary Workshops
- **Clinical Instructor**, Western University Veterinary School (Zoo & Aquatic Medicine Rotations)
- **Resident Instructor**, Smithsonian's National Zoo

Extensive experience training students, faculty, and professionals in laboratory techniques, biological risk awareness, and safe clinical practices.

EDUCATION

Master of Science, Medical Microbiology

University of Georgia

Doctor of Veterinary Medicine

University of Georgia

Bachelor of Arts & Science, Art History & Biological Sciences

Stanford University

BOARD CERTIFICATION & ADVANCED TRAINING

- Diplomate, American College of Zoological Medicine
 - Residency, Zoological Medicine – Smithsonian's National Zoo
 - Internship, Aquatic Animal Medicine – Mystic Aquarium
 - Internship, Companion Animal Medicine & Surgery – Veterinary Specialty Hospital, Del Mar
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RESEARCH & SCHOLARSHIP (SELECTED)

- Academic and applied research in medical microbiology, aquatic and zoological medicine, and applied physiology.
 - Author of peer-reviewed journal articles, book chapters, and scientific abstracts.
 - Experience collaborating with institutional review bodies and research teams.
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PROFESSIONAL AFFILIATIONS

- American College of Zoological Medicine (Diplomate)
- American Association of Zoo Veterinarians
- International Association of Aquatic Animal Medicine
- Phi Zeta, National Honor Society of Veterinary Medicine