

Carolyn Keierleber, PhD

EH&S Director | La Jolla CA

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SUMMARY

- Environmental Health and Safety Director for 11 years
- Over 20 years experience in academic research safety programs
- Manage a 2.4 million dollar budget
- Responsible Official for the TSRI select agent programs
- Currently lead a team of 19 including 7 direct reports
- Experienced member of a variety of academic safety committees including the IBC and IACUC
- Skilled at working with campus stakeholders, increasing safety awareness, and managing change

PROFESSIONAL EXPERIENCE

The Scripps Research Institute – La Jolla (January 2001 – Present)

The Scripps Research Institute (TSRI) is a non-profit research institute emphasizing basic biomedical research. TSRI's graduate school is consistently ranked among the top graduate programs in the country in both chemistry and biological sciences programs.

Associate Director/Biosafety Officer – La Jolla campus (January 2001 -February 2003)

Directly responsible for TSRI's biosafety, BSL-3 containment, select agent and occupational medicine programs

EH&S Director – La Jolla campus (February 2003-Present)

Manage TSRI's academic safety programs including hazardous materials disposal, chemical hygiene, biosafety, radiation safety, occupational health and safety, environmental protection, industrial hygiene, DEA controlled substance, and the occupational medicine programs

Key Responsibilities and Accountabilities:

- Strategic planning for the La Jolla campus safety program
- EH&S budget management
- Emergency preparedness program and hazardous materials response program
- Occupational medicine program
- Compliance assurance with local, state and federal guidelines (NIH, Cal-OSHA, CDC, EPA, DOT, DEA, USDA, AAALAC, CA DTSC, SD Fire Department, SD County Hazardous Materials Division, Radiological Health Branch of CA Department of Public Health), and associated accreditations, permits, and licenses
- Responsible party for all EH&S safety programs

Key Achievements:

- Reduced EH&S budget by 11% for the 2014 - 15 fiscal year.
- Reorganized EH&S department to perform more efficiently in conjunction with budget cut
- Oversaw the renovation and accreditation of TSRI BSL-3 facility.
- Reduced chemistry department accidents over a 13 year period.
- Oversaw a 30% reduction of environmental protection inspection fees due to increased campus compliance for 6 out of 7 permit areas. The seventh area has successfully passed the first year of the two year requirement for fee reduction.

- Developed, implemented, and administered TSRI's Animal Exposure Program as well as other research-related occupational medicine prophylactic programs.
- Oversaw implementation of the TSRI chemical management program that includes bar-coding each chemical that arrives at TSRI, annual chemical inventory audits and reconciliation, and researcher access to their inventory and Safety Data Sheets.

University of Florida, Gainesville (November 1990 – December 2000)

The University of Florida (UF) includes Schools of Medicine, Dentistry, Agriculture, and a variety of programs as befits a land grant institution.

Safety Coordinator/Biosafety Officer – Gainesville, Florida (November 1990 – December 2000)

Key Responsibilities, Accountabilities, Achievements

- Managed the UF's Biosafety Program
- Human, plant, and animal pathogen biohazard risk assessments
- Registration and approval of recombinant DNA projects
- Administration of the UF IBC
- Member of the UF IACUC
- Authored the UF Chemical Hygiene Plan (Lab Standard)
- Developed, implemented, and administered
 - Bloodborne Pathogen Program
 - Registration of biological toxins
 - Select Agent Program
 - Occupational Medicine Animal Contact Program

EDUCATION

PhD in Biological Sciences

University of California, Irvine

Bachelor's Degree in Botany

California State University Long Beach

PROFESSIONAL ORGANIZATIONS

ABSA - American Biological Safety Association

BioNet, the Southern California ABSA Affiliate
President 2013 – 2015

ACS - American Chemical Society

ASM - American Society for Microbiology

CSHEMA – Campus Safety, Health, and Environmental Management Association
Board member 2011 – 2012
Membership Committee Chair 2011 - present