



Welcome!

COMPLIANCE AND SAFETY: UNLOCKING PERFORMANCE THROUGH PARTNERSHIP

Jennifer Laine, DrPH, CSP, CPH, RBP, CHMM, CFI
Executive Director, Environmental Health and Safety

November 5, 2025

Information Classification: HIGHLY CONFIDENTIAL



AGENDA

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- | | |
|---|---|
| 1 | Introduction |
| 2 | Building Partnerships |
| 3 | Success Stories: OHP; DOT; CDC Import Permits |
| 4 | New Initiative: Chemical Consultations |
| 5 | Annual Goal: 100% Corrective Actions Completed |

YOUR EHS TEAM

Environmental Health & Safety Team

EHS Contact Page

- Current personnel

Key Groups within EHS

- Chemical Safety
- Industrial Hygiene
- Hazmat and Environmental Protection
- Fire Safety
- Biological Safety
- General Occupational Safety

*EHS website is located at EHS.miami@edu.

EHS General Contact Numbers

Chemical Spills:

Brian Reding: (305) 582-7281
 Abraham Somoza: (786) 260-9662
 Jennifer Laine: (786) 393-2737

EHS General Line: 305-243-3400, press 5 (Answered 8:30am-5pm)

EHS Fax: 305-243-3272

Employee Health Numbers:

■ If you should need medical consultation due to an exposure concern, reach out to Employee Health asap. The main telephone number is (305) 243-3267. After hours call the exposure hotline at (305) 243-ONEU or (305) 243-6638. Follow the prompts to reach the on-call emergency team.

REPORT SAFETY CONCERNS



Jennifer Laine
 Executive Director
jlaine@miami.edu
 786-393-2737



Shane Gillooly
 Associate Director/Biosafety Officer
sgilooly@miami.edu
 305-243-3269



Brian Cumble
 Hazmat Manager
bxc933@miami.edu
 813-778-2255



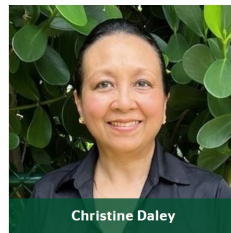
Brian Reding
 Hazmat Specialist
BReding@med.miami.edu
 305-582-7281



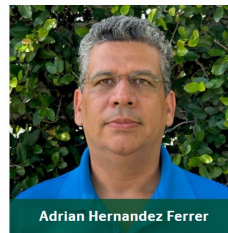
Abraham Somoza
 Hazmat Specialist
vas5@med.miami.edu
 786-260-9662



Biosafety Specialist



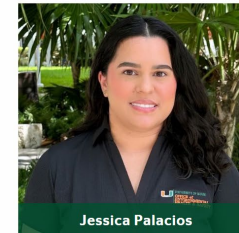
Christine Daley
 Fire Safety Manager
cdaley@miami.edu
 305-243-8443



Adrian Hernandez Ferrer
 Chemical Safety Manager
ahf38@med.miami.edu
 786-972-8422



Noelia Estevez De Rosario
 Industrial Hygiene Manager
nxe155@med.miami.edu
 786-585-2802



Jessica Palacios
 Administrative Assistant
jpo2129@med.miami.edu
 305-243-3400



Gerda Zahran
 Chemical Safety Specialist
gz2225@miami.edu
 305-343-3383



Melanie Peapell
 Biosafety Specialist
MPeapell@med.miami.edu
 305-389-9931



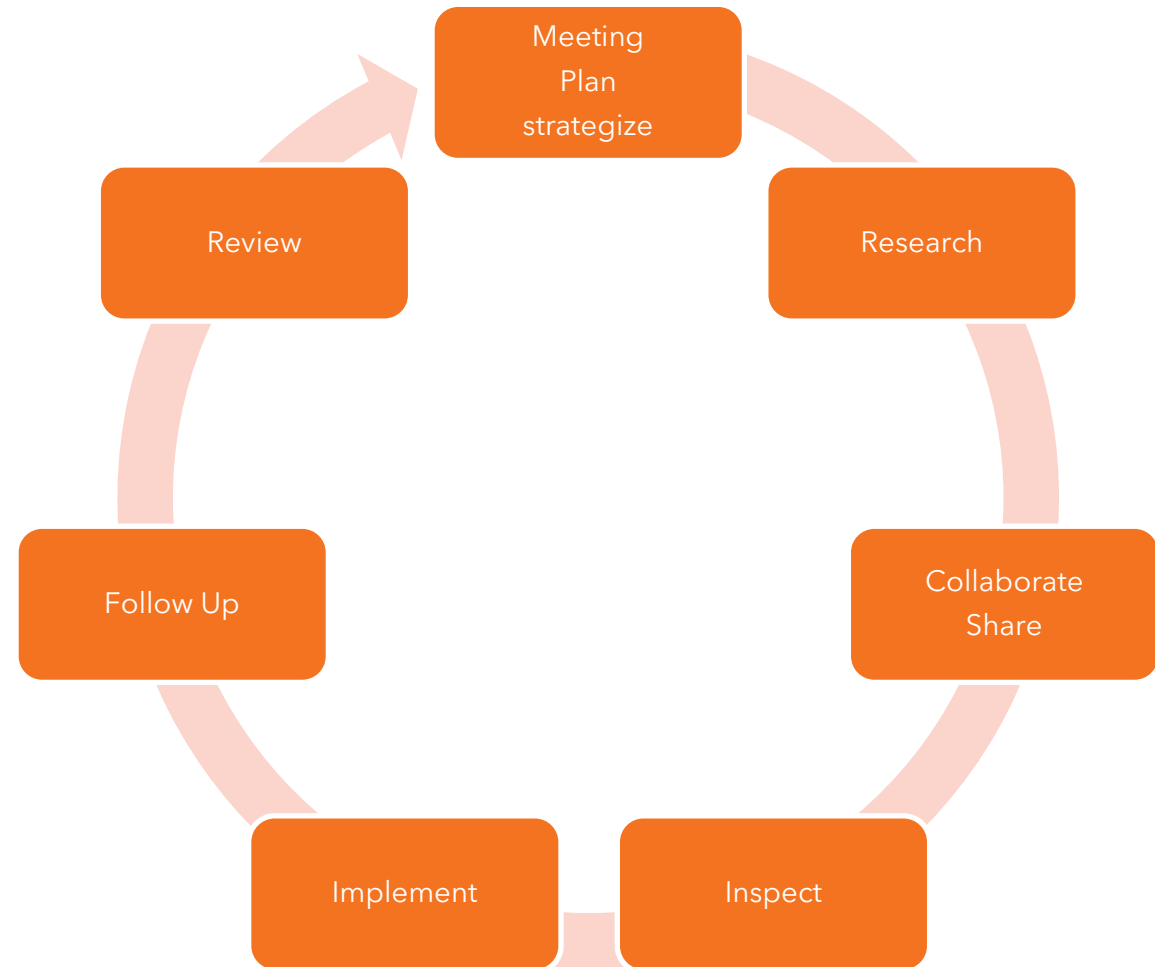
Patricia Bouza
 Industrial Hygiene Specialist
pb534@miami.edu
 305-243-2786

PROCESS

Compliance, EHS, DVR, Safety Liaisons



- Other Partners:
 - Facilities
 - UMPD/Public Safety
 - Emergency Management
 - YOU!



REGULATORY AGENCIES RELEVANT TO RESEARCH INSTITUTIONS

University of Miami

Environmental

- **Protection Agency (EPA)** – Hazardous waste, chemical safety, and environmental compliance.
- **FL Department of Environmental Protection (DEP)** – State-level environmental oversight.
- **Local and/or State Fire Marshal** – Fire safety standards for labs and facilities.
- **Radiation Control Programs** – Florida Radioactive Materials Licenses
- **Department of Transportation** – Shipping oversight of chemical, biological and radiological materials
- **International Air Transportation Association** – Oversight of air shipping of hazardous materials

Federal

- **Office for Human Research Protections (OHRP)** – Oversees human subject research under the Common Rule (45 CFR 46).
- **Food and Drug Administration (FDA)** – Regulates clinical investigations of drugs, biologics, and devices.
- **National Institutes of Health (NIH)** – Primary biomedical research funding and compliance.
- **National Science Foundation (NSF)** – Supports non-medical research and education.
- **Department of Energy (DOE)** – Research safety and compliance for energy-related projects.
- **Department of Defense (DoD)** – Research involving defense technologies and collaborations.
- **Office for Civil Rights (OCR)** – Enforces HIPAA and civil rights in research contexts.

Other

- **Occupational Safety and Health Administration**
- **Institutional Review Board (IRB)** – Ethical review of human subject research.
- **Office of Laboratory Animal Welfare (OLAW)** – Animal research compliance under NIH.
- **USDA Animal and Plant Health Inspection Service (APHIS)** – Animal welfare regulations.
- **Centers for Disease Control and Prevention (CDC)** – Biosafety in microbiological and biomedical labs.
- **Institutional Biosafety Committee**
- **Institutional Animal Care and Use Committee (IACUC)**
- **Association for Assessment and Accreditation of Laboratory Animal Care International (AAALAC)**
- **Institutional Review Entity**

COLLABORATION SUCCESSES

AAALAC Accreditation 2022

- *Occupational Safety and Health Program (OHP)*
- *IACUC, DVR, Compliance, EHS, Facilities and Employee Health*

DOT

- *Transportation company approval for compliance with Federal Agency*

CDC

- *Import Permit Program*

Chemical Consultations

- *New collaboration provided by EHS*

OHP COMPLIANCE TIMELINE

2019

- ▶ **AALAC Inspection**
- ▶ Search for Director and Biosafety Officer searches
- ▶ August start with Hurricane Dorian and the Flu Campaign
- ▶ **Introduced to the current OHP status**
- ▶ Resistance to complying
- ▶ Biosafety Officer starts Covid Onboarding Season
- ▶ Flu Season
- ▶ New Institutional Officer (IO)
- ▶ **Electronic Management System battle**
- ▶ Update of forms

2020

2021

- ▶ **Shift focus of the culture change from research community and IACUC to EHS**
- ▶ Providing the appropriate resources
- ▶ Clear guidance on dedicated work time for OHP
- ▶ Metrics and accountability
- ▶ All hands-on deck

2022

- Home stretch
- ▶ Jan 26 2022
OHP compliance: 93%
- ▶ Feb 2 2022
OHP compliance: 93%
- ▶ Feb 18 2022
OHP AT 95%!
- ▶ Mar 18 2022
OHP compliance 96%

DOT AND IATA

- EHS
 - Stays up to date with regulations
 - Provides training
 - Maintains current regulation availability
- Transportation company must comply with DOT and IATA regulations
- The U is subject to inspection or review by the transportation companies
- Only select companies handle hazardous materials, whether it is for purchasing, waste disposal or transportation
- Every company must follow these rules
- Onboarded a new account
 - Verified space
 - Shipping materials
 - Presence of the regulations
 - Training

Effective 1 January - 31 December 2025

Produced in consultation with ICAO

Dangerous Goods Regulations (DGR)

Edition 66

The guide recognized by the world's airlines

CDC IMPORT PERMIT PROGRAM



Awareness

- Alerted the U
 - 2 months to prepare
- Sent presentation and expectations



Initial Inspection

- Laboratory member engagement
- Compliance
- EHS
 - Chemical
 - Biological
 - Hazmat



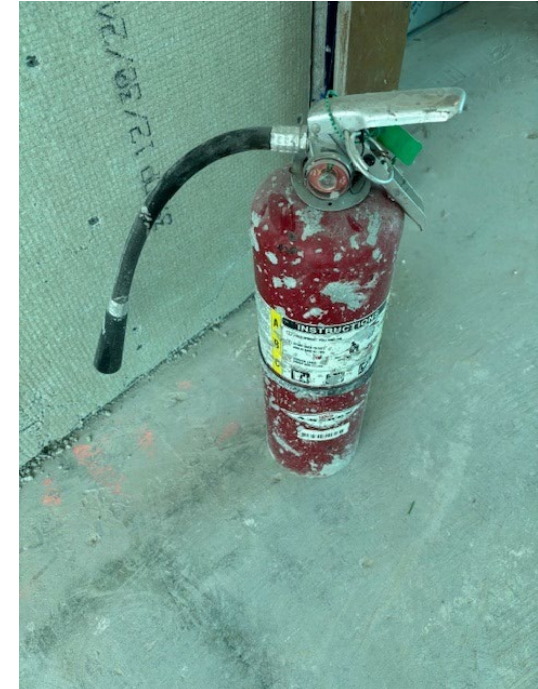
Chemical Consultation

- In depth review of spaces
- Findings

Biological Consultation

- Review of lab compared to the CDC expectations
- Collaborated to reach the expectations, ranging from signage to practices
- Trainings and meetings in preparation for the visit

CHEMICAL CONSULTATIONS AND OTHER RESPONSES



LAST KEY THOUGHTS

Key Performance Indicator Reporting

- Permitting compliance
- Fire marshal compliance
- Corrective Actions in the laboratory

Laboratory Safety Awareness Week at the U

- February 9-13
- Lessons learned over the past calendar year
 - Hazmat Responses
 - Exposure lessons
- Daily at noon for 1 week
- Laboratory notebook giveaway!

Newsletter

- [Newsletter | Environmental Health and Safety | University of Miami](#)
- [Ehs.miami.edu](#) > Resources > Newsletter >

SIGN UP TO RECEIVE FUTURE NEWSLETTERS



THANK U!