



BME Student Safety Council Newsletter:
**Safety Documentation
 for Wet and Dry Lab**

Standard Operating Procedures (SOPs)



A good SOP is (1) clearly written in a logical order; (2) simple, but not overly vague, and can include:

- Subject title
- Contact information (PI)
- Prepared, checked, and approved by
- Issue date, review date
- EHS disposal procedures
- SDS
- List of hazardous materials

TIP: Digitalize your SOPS!

Create a share folder within your lab group to manage SOPs. This method will allow you to access SOPs easily and update them as necessary.

For example SOPs visit:

<http://www.ehs.ufl.edu/programs/lab/chp/standard-operating-procedures/>

Safety Data Sheet (SDS)

SDS is a simpler and more effective way to communicate the hazards of a chemical than current Material Safety Data Sheet (MSDS).

Due to regulatory changes, on or before June 1, 2015 MSDS's will become SDS's. New labels on hazardous chemicals will include:

- Pictograms which visually identify the main hazards
- Signal words: "warning" (less serious risk) or "danger" (more serious risk)
- Hazard statements (what is the hazard?)
- Precautionary statements (what should you do to protect yourself from the hazard?)

HIPPA – De-identification and Security

To protect patient information, all data must be properly de-identified following one of these two methods:

1) Expert Determination

A person with appropriate knowledge of and experience with generally accepted statistical and scientific principles and methods for rendering information not individually identifiable.

2) Safe Harbor

Complete removal of all "names, geographical information, date of birth, and any other information might be able to be used for identification".



What you see on the left is the failure of de-identification.

What should you do to de-identify all of them?

Annual training requirements (wet lab)

Do you know which EH&S courses are you required to retake annually?

In our department, every year we must retake:

- EHS851 - Biomedical Waste
- EHS809 - Hazardous Waste
- EHS850 - BBP/BMW (if applicable)

This applies to all lab staff and PIs.

WE WANT TO HEAR FROM YOU

Email us with any BME safety questions, concerns, or suggestions:

bmessc@bme.ufl.edu

BME STUDENT SAFETY COUNCIL (SSC)

- Kaiyuan Jiang - PhD student, Stabler lab
- Nikunj Agrawal - PhD student, Schmidt lab
- Shannon Brown - PhD student, Sharma Lab
- Shaheen Farhadi - Master's student, Hudalla lab
- Jackson Cagle - Undergraduate, Ding lab
- Shujin Hackman - BME Lab Manager
- Dr. Peter McFetridge - Faculty Advisor