

# DAS LAB INSTRUCTIONS

## LAB SAFETY AND CLEANLINESS

1. All new lab members must undergo Biosafety training provided at the link here, [http://biosafety.utk.edu/wp-content/uploads/sites/30/2013/07/SMP-presentation\\_2016.pdf](http://biosafety.utk.edu/wp-content/uploads/sites/30/2013/07/SMP-presentation_2016.pdf). After completion of training please make an entry in the training records document in Dr. Das's office.
2. Wear reasonable clothes to the lab. Do not wear clothes that are inflammable.
3. Keep your hair away from your face (except if you have a beard). Setting your hair on fire is the most common lab accident. Burnt hair is not good look.
4. Closed toe shoes preferred. Avoid flip flops.
5. Do not put gloves, napkins, parafilm, etc., in the red bio hazard garbage trash bin. Use the regular trash bins for that.
6. Dispose glass slides, coverslip and any contaminated glassware in red plastic glassware disposal bin ONLY!
7. Dispose non-contaminated broken glassware in white glassware disposal box.
8. Use the culture disposal bottle for disposing liquid culture. This contains bleach. The bottle needs to be regularly cleaned and a bleach solution should be maintained in it all times.
9. After making media please clean the weighing balance and work bench. Media on the bench or weighing scale attracts cockroaches. EEWV!
10. Keep your lab bench space organized. This will help you work more efficiently and avoid accidents.
11. Food and drinks are strictly NOT ALLOWED in the lab.

For more details please visit the following links-

<https://www.nap.edu/catalog/12654/prudent-practices-in-the-laboratory-handling-and-management-of-chemical> (Free download)

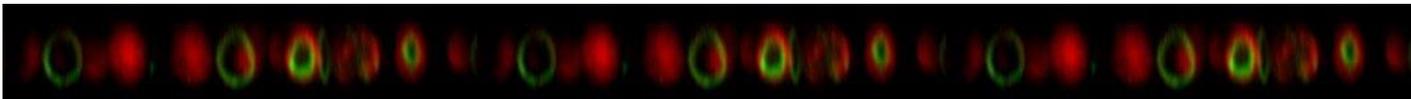
[http://ehs.utk.edu/safety%20manual/Guides/LabSafetyManual2015\\_09\\_08.pdf](http://ehs.utk.edu/safety%20manual/Guides/LabSafetyManual2015_09_08.pdf)

<http://ehs.utk.edu/Hazardous%20Waste%20Management/hwm.html>

<http://ehs.utk.edu/laboratory%20safety/labimages/OSHA%20Chemical%20Fume%20Hood%20Safety.pdf>

## BEFORE YOU GO

1. Make sure to check everything before you leave for home.
  - i. Are all the burners off? Not just you bench but ALL the benches.
  - ii. Is the hood off?



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- iii. Are all the microscopes off? Check the one in the hood, the dissection microscope and the confocal.
- iv. Clean your work bench.
- v. Make a checklist of to do items for the next day.