

The Department of Medicine safety committee held a safety poster design contest. The aim was to raise awareness and promote effective hazardous material management in laboratories.

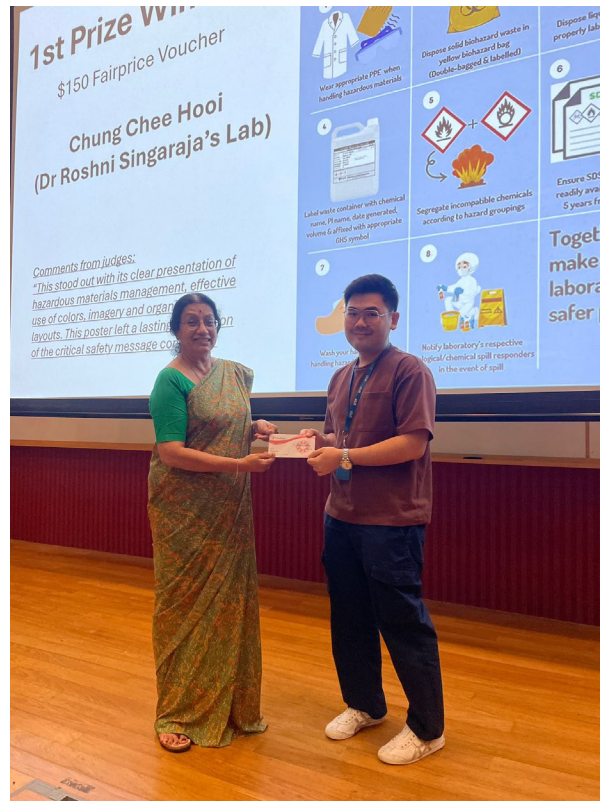
The goal was also to involve lab staff and students, encouraging them to use their creativity and safety expertise to design the posters. Participants, including senior and new lab staff, found the activity both interesting and enjoyable. It provided new staff with an opportunity to enhance their safety awareness in an engaging manner.

# 1st Prize Winner

\$150 Fairprice Voucher

Chung Chee Hooi

(Dr Roshni Singaraja's Lab)



Comments from judges:

"This stood out with its clear presentation of hazardous materials management, effective use of colors, imagery and organized layouts. This poster left a lasting impression of the critical safety message conveyed."

## LABORATORY HAZARDOUS MATERIAL MANAGEMENT



Wear appropriate PPE when handling hazardous materials



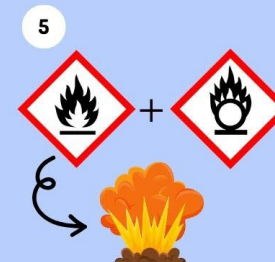
Dispose solid biohazard waste in yellow biohazard bag (Double-bagged & labelled)



Dispose liquid chemical waste in properly labelled waste container



Label waste container with chemical name, PI name, date generated, volume & affixed with appropriate GHS symbol



Segregate incompatible chemicals according to hazard groupings



Ensure SDS for all chemicals are readily available and valid within 5 years from date of revision



Wash your hands after handling hazardous materials



Notify laboratory's respective biological/chemical spill responders in the event of spill

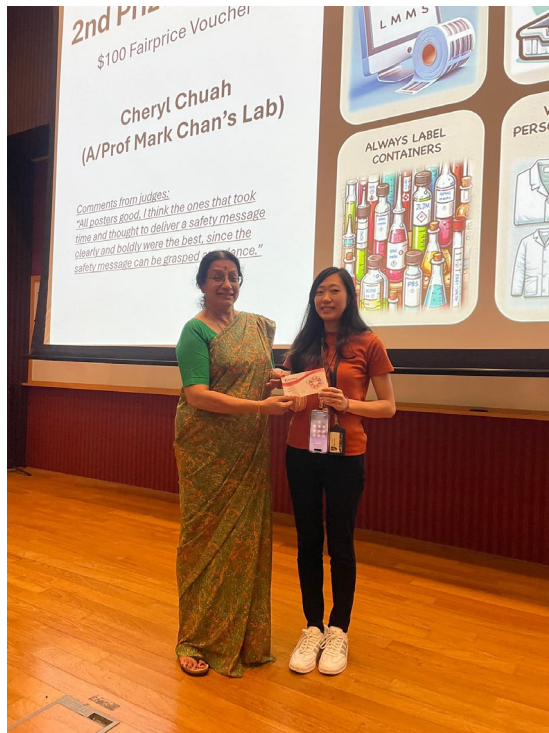
Together let's  
make our  
laboratory a  
safer place



# 2nd Prize Winner

\$100 Fairprice Voucher

**Cheryl Chuah**  
**(A/Prof Mark Chan's Lab)**



Comments from judges:

"All posters good, I think the ones that took time and thought to deliver a safety message clearly and boldly were the best, since the safety message can be grasped at a glance."

## HAZARDOUS MATERIAL SAFETY IN THE LAB



BARCODE  
HAZARDOUS MATERIALS  
IN LMMS



DISPOSE HAZARDOUS  
WASTE CORRECTLY



ALWAYS LABEL  
CONTAINERS



WEAR PROPER  
PERSONAL PROTECTIVE  
EQUIPMENT





# 3rd Prize Winner

\$60 Fairprice Voucher

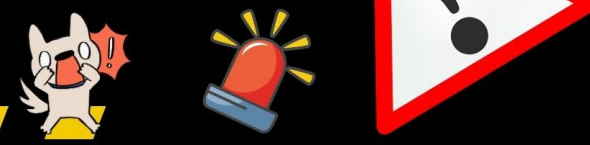
**Goh Jen Yin**  
**(A/Prof Raymond Seet's Lab)**




Comments from judges:


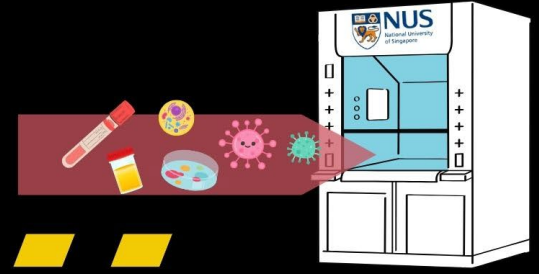




"The poster submissions were all very well designed and carried important safety messages. This demonstrated creativity while communicating key safety principles."

**warning:**  
**LABORATORY AREA**



**TIPS TO SURVIVE IN A BIOLAB**

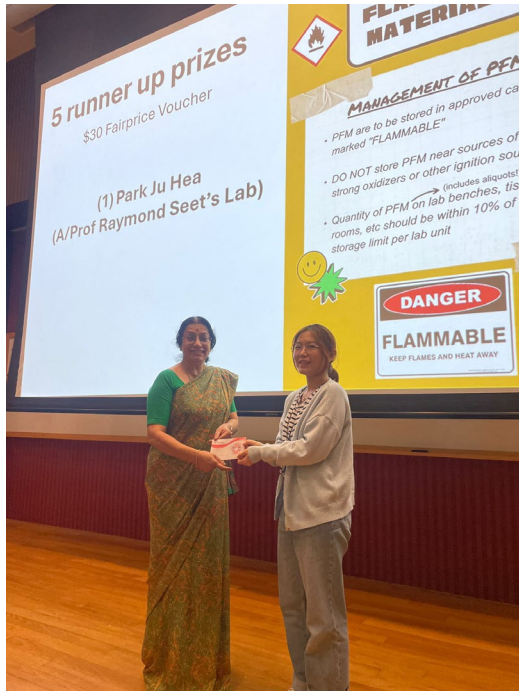
- 1 PPE:** Never forget your lab coat, gloves & safety glasses.  


Be like this guy
- 2 BIOHAZARD SIGN:** Label equipment & containers used for biological materials.  

- 3 BIOSAFETY CABINET:** Use when working with biohazardous or infectious agents.  

- 4 BIOHAZARD WASTE MANAGEMENT:**  

  - LIQUID WASTE:** Disinfect. 
  - SHARPS:** Right into a sharps bin. 
  - SOLID WASTE:** Double bag, seal, label. 

# 5 runner up prizes

\$30 Fairprice Voucher

(1) Park Ju Hea  
(A/Prof Raymond Seet's Lab)



**PETROLEUM  
&  
FLAMMABLE  
MATERIALS**



## MANAGEMENT OF PFM:

*Remember!*



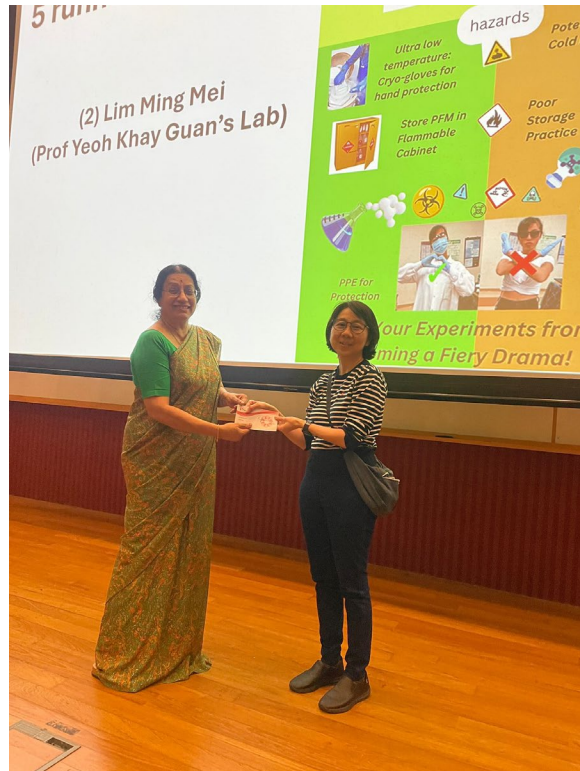
- PFM are to be stored in approved cabinets marked "FLAMMABLE"
- DO NOT store PFM near sources of high heat, strong oxidizers or other ignition sources
- Quantity of PFM on lab benches, tissue culture rooms, etc should be within 10% of total max. storage limit per lab unit (includes aliquots!)





# 5 runner up prizes

(2) Lim Ming Mei  
(Prof Yeoh Khay Guan's Lab)



Science is Fun, but  
Safety is Number One!



VS



Ultra low  
temperature:  
Cryo-gloves for  
hand protection

hazards



Potential  
Cold Burn



Store PFM in  
Flammable  
Cabinet



Poor  
Storage  
Practice



PPE for  
Protection



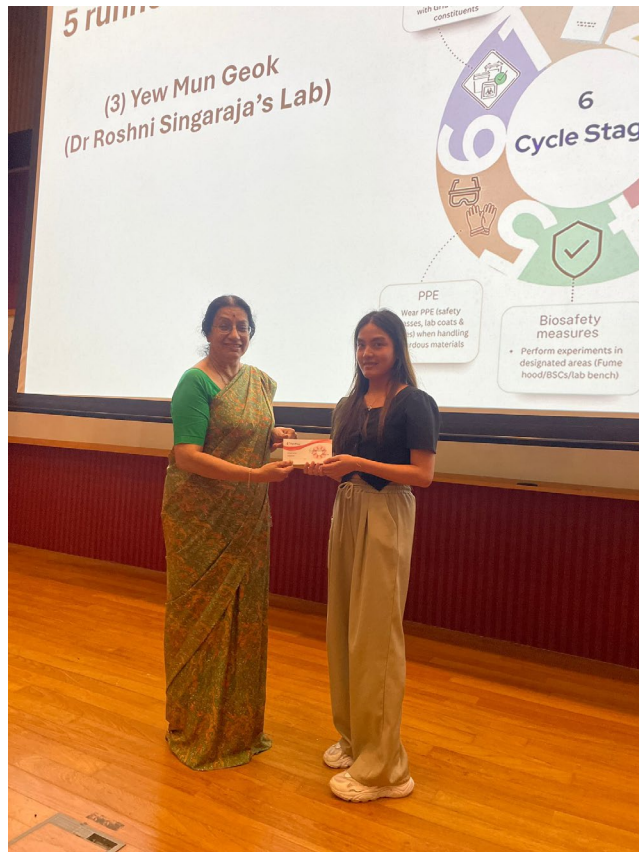
Casual Clothing:  
Exposure to  
Hazardous  
Materials

Keep Your Experiments from  
Becoming a Fiery Drama!

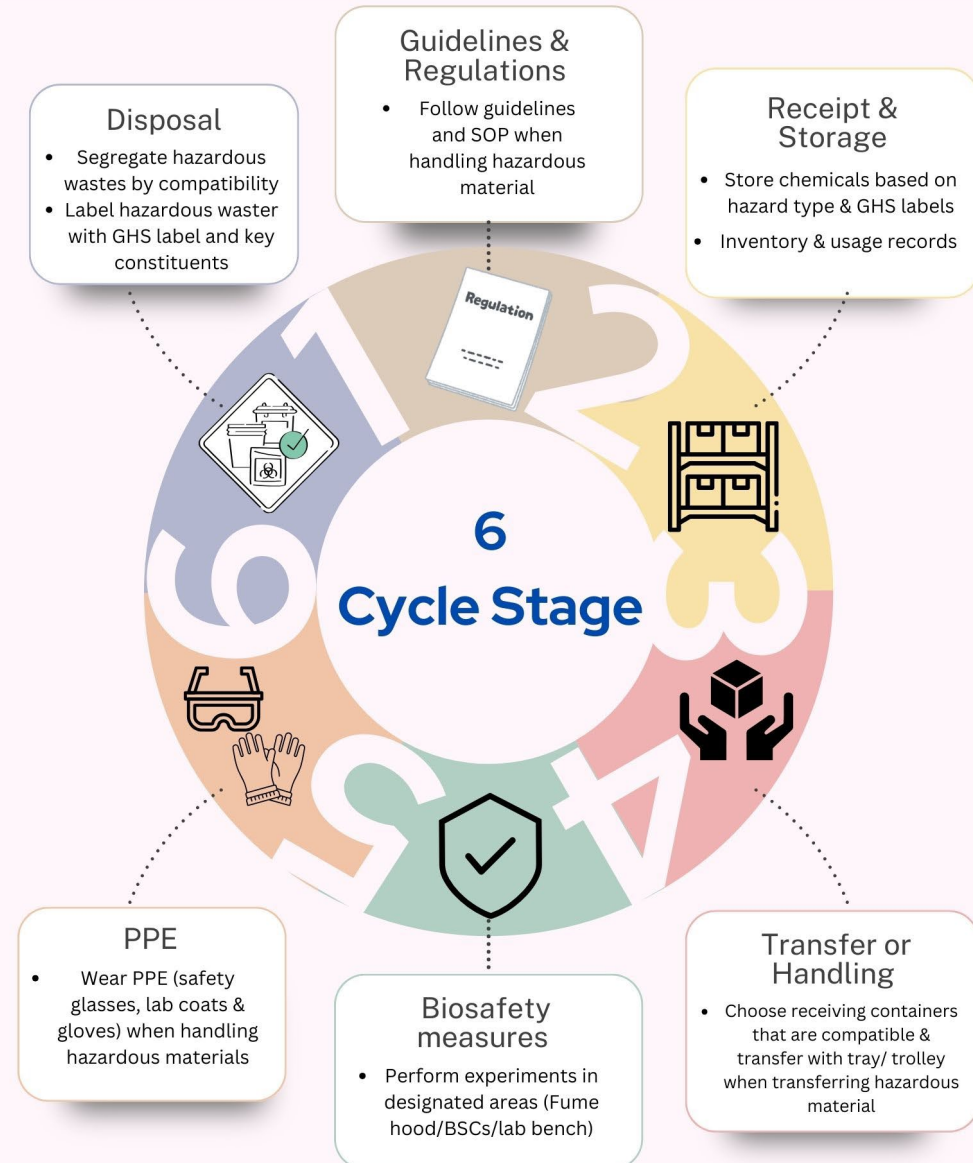


# 5 runner up prizes

## (3) Yew Mun Geok (Dr Roshni Singaraja's Lab)



## RISK CONTROL OF HAZARDOUS MATERIAL



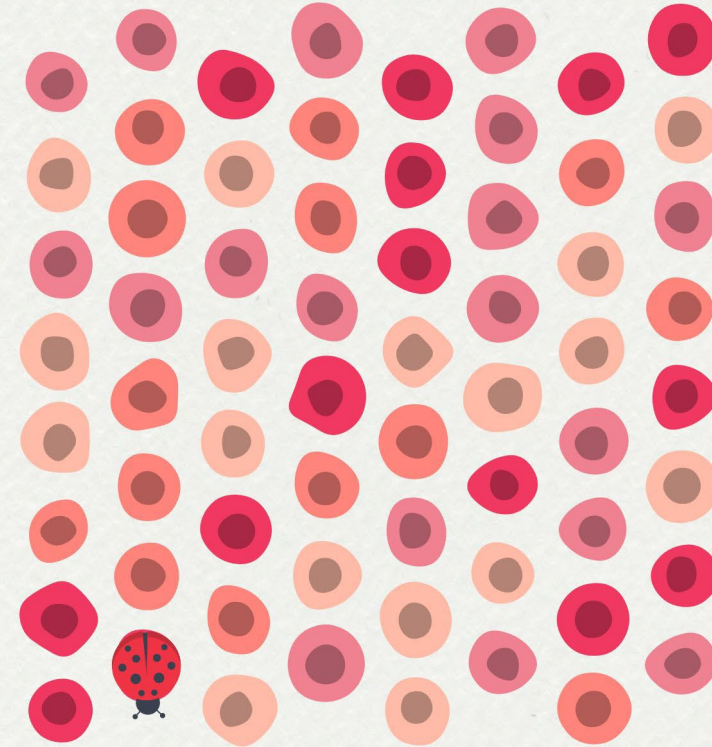


# 5 runner up prizes

(4) Ng Chun Yi  
(Adj. A/Prof Poh Kian Keong's  
Lab)



## DON'T GO SOLO IN THE LAB



**IF YOU HAVE A PROBLEM, IT COULD  
BE A WHILE BEFORE YOU ARE FOUND.**

It is always better to have a buddy around.



# 5 runner up prizes

(5) Dinah Binte Aziz  
(Prof Paul Tambyah's Lab)



## Be Responsible for your Trash

From BSC to Green Biohazard Bin



Clear it



Leave a mess

Don't overfill



Add more

Dispose  
as  
scheduled



Ignore  
schedule

Clear your Trash, don't Stash!