

A day at Bankstown Hospital Blood Bank

We are a small sector lab located in South West of Sydney



Multicultural food in Bankstown



Lebanese Mezza

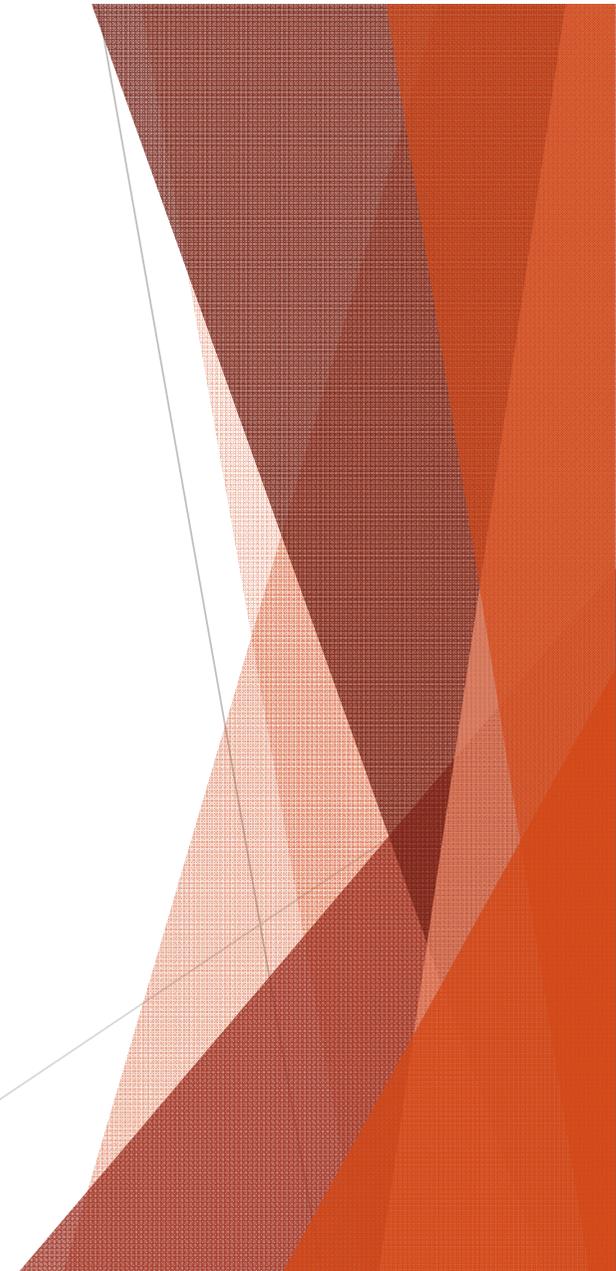


Lebanese Baklawa

We provide service to Bankstown-Lidcombe Hospital, which has 450 beds



As well as the Emergency Department, the outpatient and the Oncology clinics.



Pathology employs approximately 36,000 people nation wide to perform 500 million pathology tests each year.



- ▶ Total NATA accredited Pathology Laboratories within Australia = 742

Blood bank days are unpredictable,
some days are good, some are bad.



Everyday we face a different challenge.

Here are some of the challenges:

The effect of negligence of medical team on Blood Bank



- ▶ improper storage of blood products specially in theatres. e.g a unit of red pack cell been left on patient bed without transfusion more than 4 hours. That resulted in destruction of the unit. What a waste !!!!!

The effect of negligence of medical team on Blood Bank

- ▶ Tubes are incorrectly labelled
- ▶ Collectors signatures missing
- ▶ Witness signature missing
- ▶ Underfilled tubes
- ▶ Clotted specimens

The effect of negligence of medical team on Blood Bank

- ▶ Hemolysis
- ▶ Total mismatch between the tube and request form

All these issues can affect the results TAT.



biggest challenge that could face a scientist in Blood Bank is: The breakdown of the Blood fridges and blood freezers, specially during a long weekend or during the overnight shifts.

Easter long weekend (Friday- Sunday)
the first fridge broke down on Friday
morning , our staff have to move all the
blood products to the other fridge.
After one hour of moving the products, the
second fridge broke down as well.

Our two blood bank fridges went down in the same time during a Long weekend which put our team and our manager under a lots of pressure to replace them.



Our staff packed the red pack cells in red cross boxes, following packing configuration procedures, they sent most of blood products (red cells) to Liverpool Blood Bank and only kept minimum amount of pack cells in boxes for urgent transfusions.

Our manager has been informed about the issue, He acted in really short time to solve the problem.

He contacted the fridge supplier (Sharp) which they informed him they able to supply us with two new fridges but due to Public holiday, they don't have any trucks or couriers.

Our manager end up going to Sharp supplier on Saturday morning to help him empty his own ute and went to pick up the two fridges from their warehouse and install them in the lab.

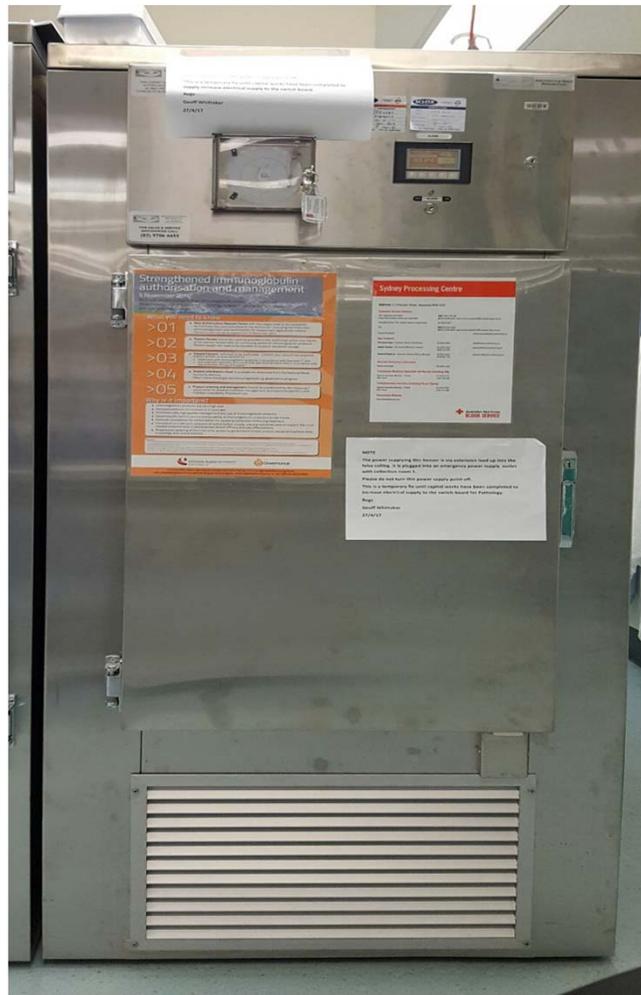
This is the good result of their hard work during the public holiday.



The other issue that we faced was the breakdown of our Blood Bank freezer. It happens overnight due to faulty electricity circuit.

All the frozen blood products moved to a spare small freezer available at our lab. Our manager and hospital after hours manager install a new electrical connection which solved the problem after few hours of hard work.

Finally the freezer is up and running



Our days in blood bank is not always full of tragedies, we had some cheerful moments like one consultant is checking if it's okay to give O NEG units to O POS patient.



Porter ↔ wards men

Another doctor did not know that PORTER is the same thing as WARDSMEN, when he was ordering an urgent crossmatch to a patient

Social media and Blood Bank !!!!!



Instagram

Another doctor did not know the difference in use between the white and the red specimen bags.



With all the challenges that we face every day as blood bankers, We are proud to be part of a medical team that works behind the scene to save people's life.





Blood Bank = Love
Everybody talks about it,
few understands it.

So....
don't aim to be Competent
Be Excellent !



Thank you for your attention