

Careers in Clinical Science

Bioscience Careers day – 26th October 2019

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Outline

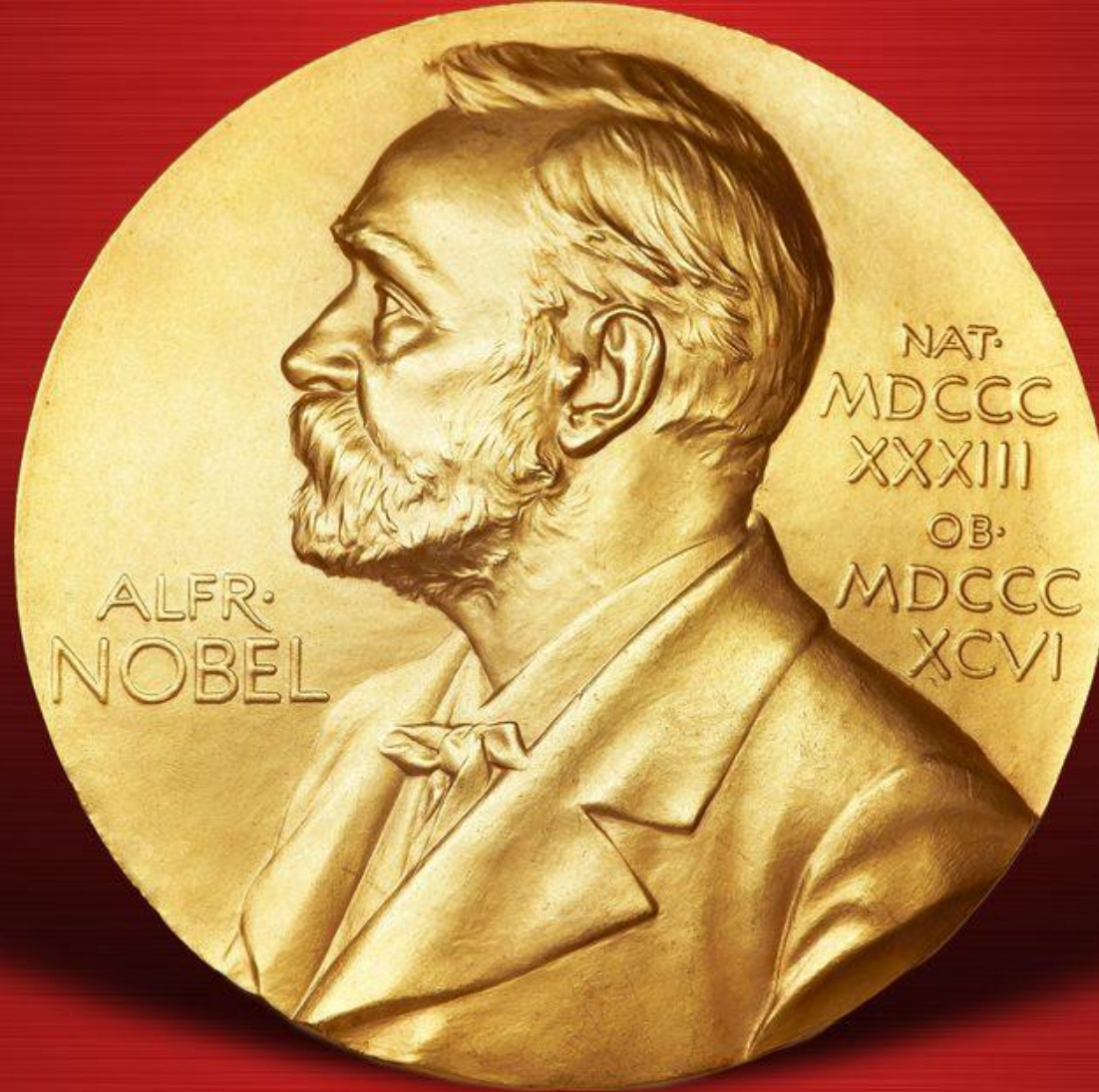
- My experience
- Working as a scientist
- Working as a medic
- Questions



Big dreams and ideas from “South B”

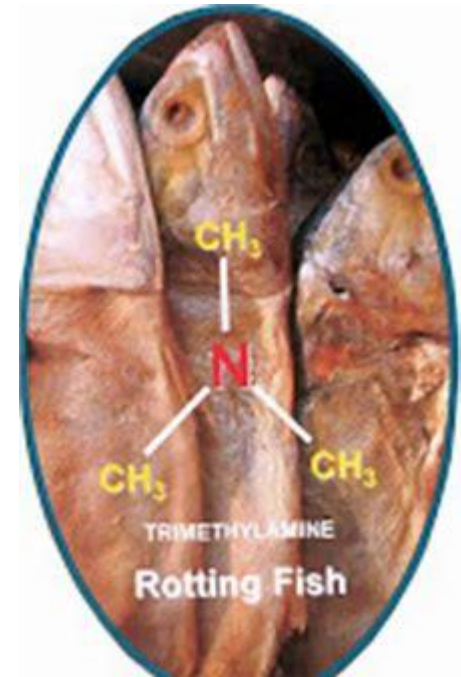
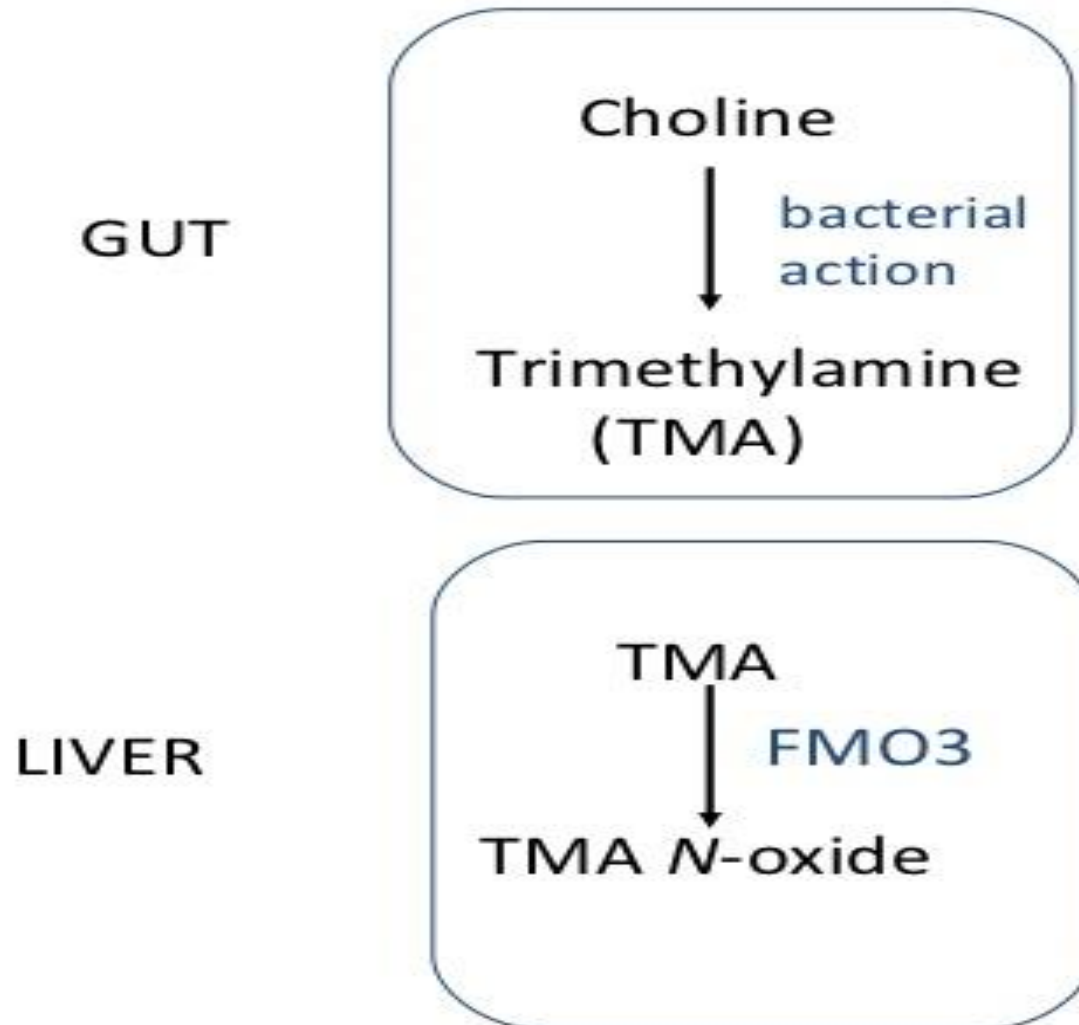


Before I started my PhD



Trimethylaminuria

FMO3 and trimethylaminuria



XFMO3
trimethylaminuria

Scientists



Most of the time



Medicine

HOUSE





The Reality

- Hard work
- Early starts
- Shift patterns
- Keeping up to date – constantly learning
- Working with lots of different people
- NO DAY IS THE SAME!!!!

Not all detective are the same

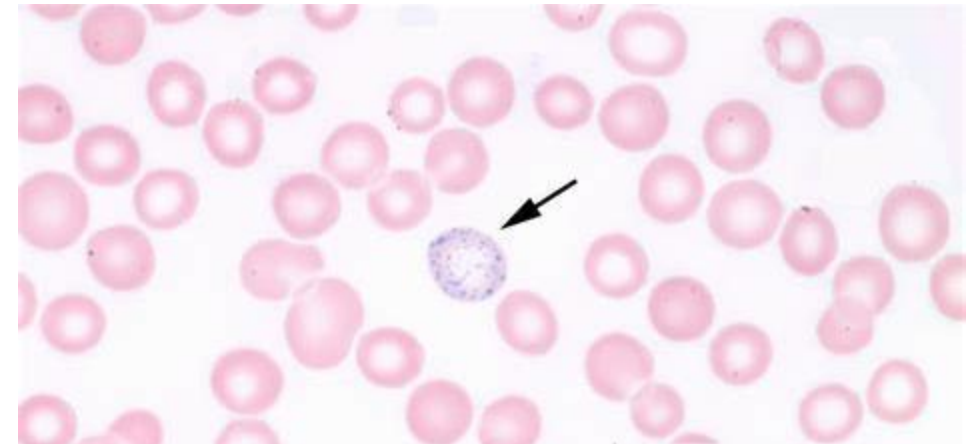


Skills – clinician

- Talking to people
- Willing to learn
- Working hard
- Admitting you are wrong
- Taking advice and speaking to people
- Understanding that you will never know everything
- Learning from mistakes

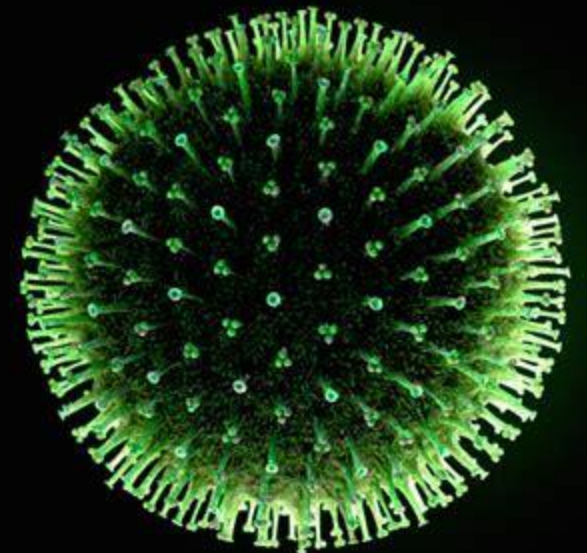
The rare and usual

- 42 year old woman
- Normally fit and well
- Attended the hospital x2 – tummy pain
- Discharged and then came in again
- Low haemoglobin, appearances of the blood film
- Putting it altogether
- Lead poisoning
 - Ayurvedic medication



Barn door

- 26 year old man came into the Emergency Department
- Muscle aches, pain
- Temperature 39
- Runny nose
- Rash
- Admitted – Found to have
 - FLU



Clinical pharmacologist



- Impression – WHAT?
- We just don't throw tablets at people
- Best care for the patient
- Best tablets – slowly moving to genetics to help
- Research
- On the ground work
- Constant patient contact and contact with learners – all levels



Paths – rarely a simple route



Rewards

- Fulfilling career
- Most people think we are paid too little for what we do.
- Meet all sorts
- Never boring
- Can lead to other things – PhD, Msc.
- You don't have to be a hospital doctor and not all doctors are GPs

Closing thoughts

- Think about it
- It's long training
- But it's the best job ever
- You will never be unemployed
- You will meet all sorts of people!

