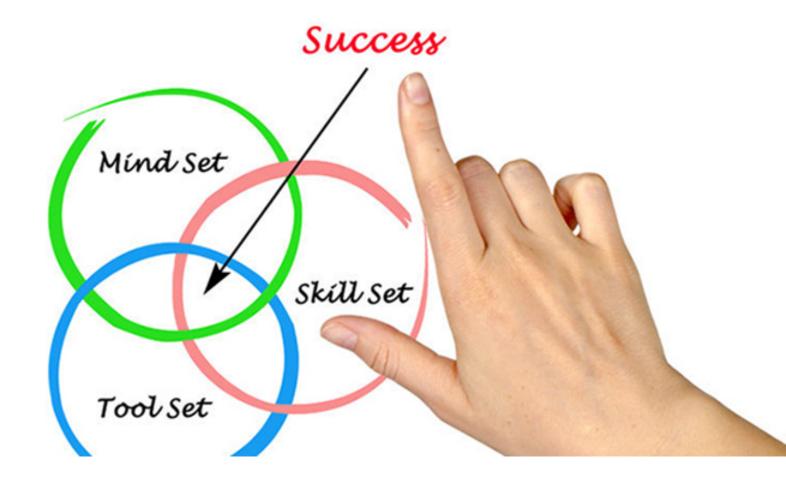
Success in research: mindset, toolset and skill set

Teerapol Srichana, BPharm, MPharm, PhD



Mindset

How you see the world and how you think about it.

Skillset

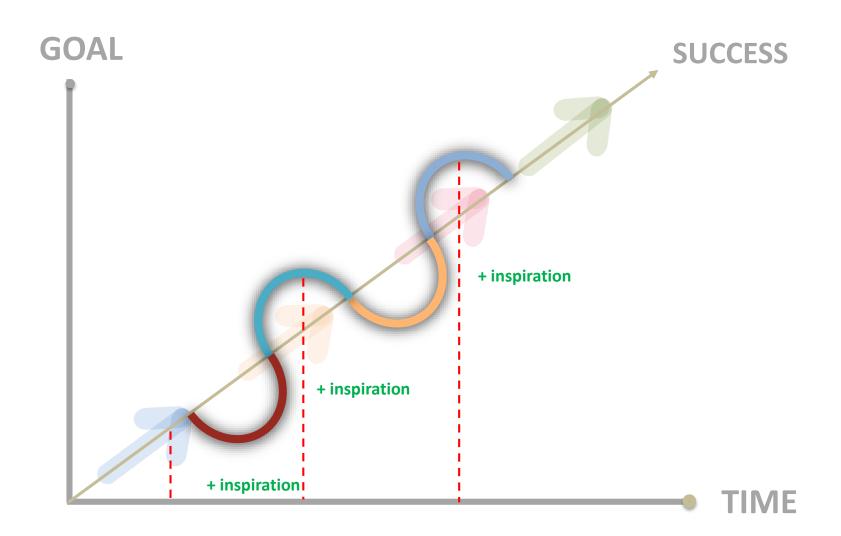
Your capabilities based on knowledge & experience.

lernOS Wheel

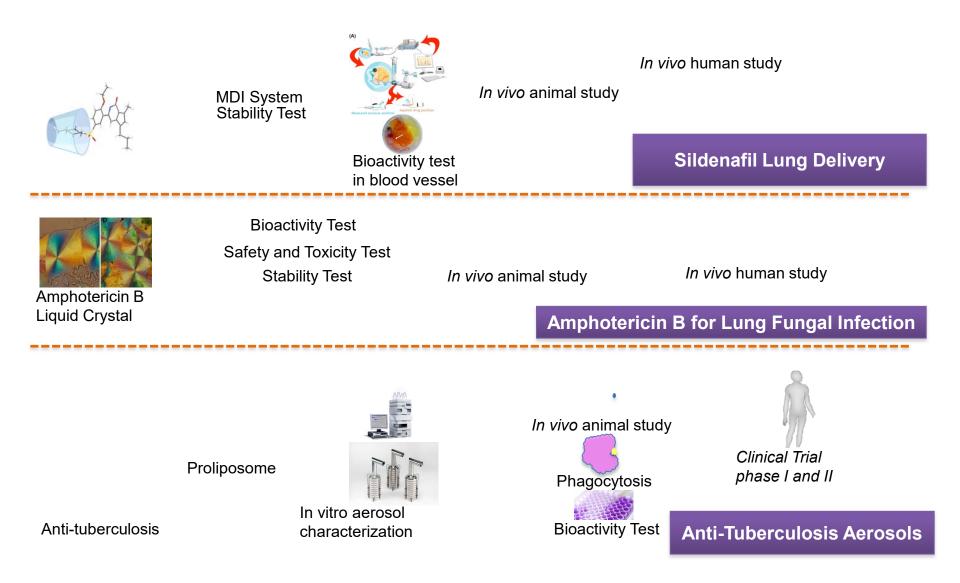
Toolset

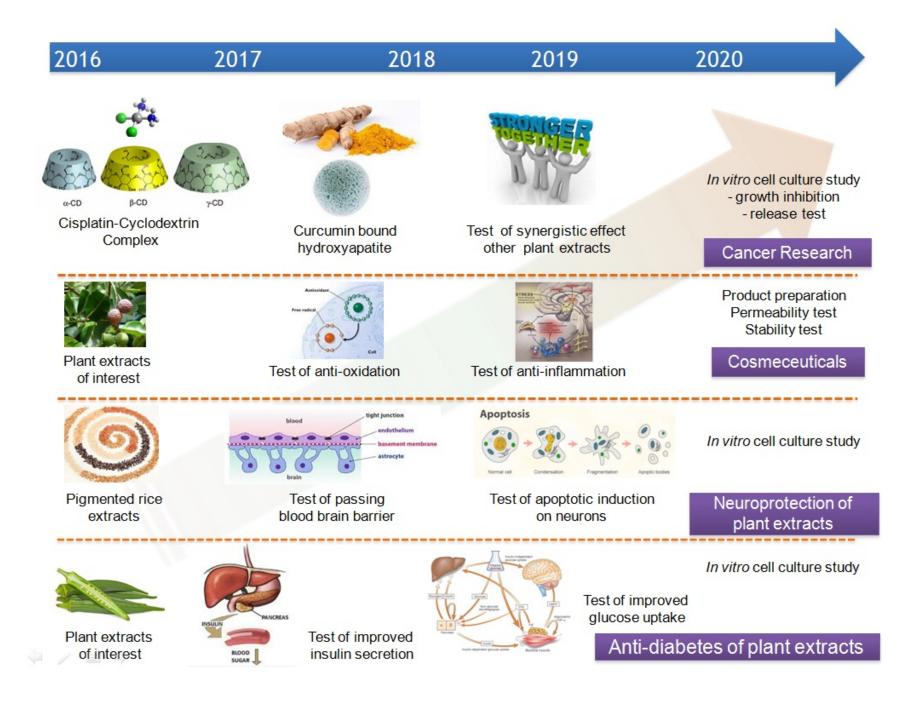
The methods and tools you use to get things done.





Research roadmap





Research skills









Planning

- Define clear objectives
- Identify context
 - importance & relevance
- Literature review
- Study design
- Determine analysis to meet objectives
- Protocol Schedule and assign tasks

Failing to plan is planning to fail

- Research projects require a long-term integration of effort
- 'Activity trap' being busy ≠ achieving progress

Execution

- Skills usually in your subject area
- Keep to protocol
- Record accurately
- Flexibility



- Check data
- Carry out appropriate analysis
- Perform diagnostic checks on model assumptions
- Follow up unexpected features of data

Reporting

- Determine target audience
- Follow style & detail of journal
- Writing Practice practice practice courses on writing and presentation