

# MICROBIOLOGIST

Microbiologists study microorganisms such as bacteria, viruses, algae and fungi. They study how these organisms live, grow, and interact with the environment. They are key to many essential processes in our world.

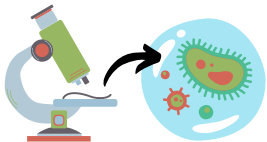


WA-OIGC



Curtin University



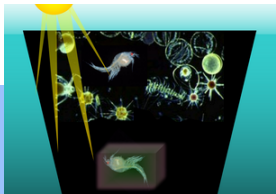


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## Research at WA-OIGC?

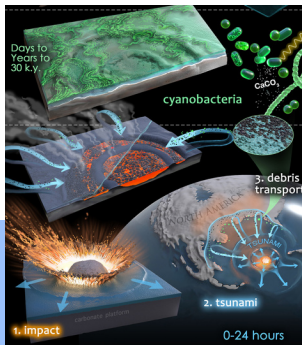
Microorganisms play a key role in many natural processes. We need to understand the role they play in order to best determine what happened in the past.



Studying how bacteria acts in different environments can help us determine how fossilisation occurs in different areas.



Our microbiologists at WA-OIGC study old microorganisms which are trapped in fossils and rocks to determine processes which happened in the past. This knowledge can then be applied to our current environment.



After the asteroid killed the dinosaurs, microbial life was some of the first to recover in the months after the event.



Our microbiologists also study short and long term effects of petroleum exposure on the health of our environment.

## How do I get involved?

If you are keen on learning about microbiology consider studying these subjects at school:

- Chemistry
- Biology
- Mathematics

And keep your eye out for these courses at Curtin University:

- Bachelor of Science (Biochemistry)
- Bachelor of Biomedical Science