



Menzies-Ramaciotti Centre National Science Week ‘Laboratory Time!’

- When:** 17 August 2022
- Time:** 9:00 am – 12:00 pm
- Where:** Seminar room, Menzies School of Health Research, John Mathews Building (Building 58), Royal Darwin Hospital Campus (Meet at Reception)
- Who:** The Ramaciotti Regional and Remote Health Sciences Training Centre (Menzies-Ramaciotti Centre), supported by Menzies Research Teams

Event details:

The Menzies-Ramaciotti Centre is hosting a half-day of science activities for high school students. “Laboratory time!” will start with talks from three Menzies researchers, who will provide insights about their career journeys, how science helps our economy, solves health problems for the wellbeing of our nation and the many possibilities for young scientist in the NT to develop themselves and contribute to our communities as entrepreneurs, researchers, medical doctors, nurses, etc.

Students will then participate in hands on “Laboratory time!” activities, including the most common microbiology and molecular biology techniques performed in modern laboratories without the need to be in a laboratory. The activities include:

- Extract DNA from a banana using household items
- Perform a Polymerase Chain Reaction (PCR) to check for the presence of bacterial DNA
- Swab different surfaces to check the bacterial load
- Observe different microorganisms using a microscope
- Learn about the proper way of washing hands using GlitterBug
- Tour the Menzies Laboratory!

Who can attend:

Due to laboratory access requirements, all students must be aged 16 years and over. Teachers are welcome to attend as observers of the activity.

What to bring:

- Ensure that you wear closed shoes (no sandals or thongs)
- Bring a water bottle

Register today:

Places as limited – be sure to register to attend today! <https://www.eventbrite.com.au/e/menzies-ramaciotti-centre-national-science-week-laboratory-time-tickets-313123068527>

For further information, please contact the Menzies-Ramaciotti Centre, on 08 8946 8635, or email Menzies-ramaciotti@menzies.edu.au

This Inspiring Australia initiative is supported by the Australian Government as part of National Science Week.

