

HUMANS OF MEDICAL RESEARCH

Understanding DISEASE...Finding a CURE



DR STEFAN OEHLERS



Dr Stefan Oehlers and the Tuberculosis (TB) research group at Centenary Institute, investigate this highly infectious disease, which affects more than a quarter of the world's population. Less than half of the people diagnosed with antibiotic resistant TB are successfully cured so there's a desperate need for new ways to cure this ancient infection.

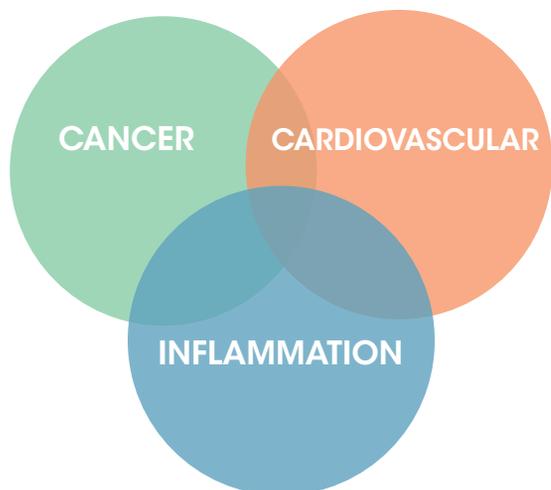
Australia is now largely protected from TB, but globally, this disease remains a serious problem. TB has killed about one billion people in the last 200 years, "TB is the biggest, oldest and most widespread infectious disease challenge that faces humanity. I'm motivated by big challenges and my group's

important work is making a difference," says Stefan. When Stefan isn't at work tackling this huge global health burden, he finds productive ways to relax, as if he couldn't be more impressive, "I just swapped video games for running, just before I started my own research group at Centenary. This has worked really well for thinking through some of the big picture things around research questions and strategies while I plod around."

Stefan has recently become a father to the adorable 7 month-old Joshua, who has changed his approach to work. One of the many advantages of modern science is that researchers can often be on the job remotely via computers, but Stefan has discovered this solution has its own challenges when doing two very important jobs at once! "Babies are really interested in electronic screens so I've had to compartmentalise working from home time to his naps."

Stefan hopes being a dad will make him an even better scientist, he jokes that- "that remains to be seen. A colleague told me having kids determining your timetable makes you more efficient at work, I'm still waiting for my efficiency upgrade!" We think little Joshua is sure to inspire great things from you Stefan; we certainly warmly welcome him in to 'Team Centenary'.

WHAT DOES IT ALL MEAN?



CANCER

Cancer is a disease of the cells, which are the body's basic building blocks.

1 in 3 women and 1 in 2 men will be diagnosed with cancer by the age of 85.

INFLAMMATION

Inflammation is the body's natural response to protect itself against harm. There are two types: acute and chronic.

1 in 9 Australians have asthma, around 2.5 million people.

CARDIOVASCULAR

Cardiovascular Disease (CVD) is a collective term for diseases of the heart and blood vessels.

Almost 1 in 3 deaths in Australia in 2015 were due to cardiovascular disease.

Together we are the solution...together we can save lives.



Ask Stefan a question here <https://www.centenary.org.au/meet-dr-stefan-oeblers/>