

2017 | A YEAR IN REVIEW

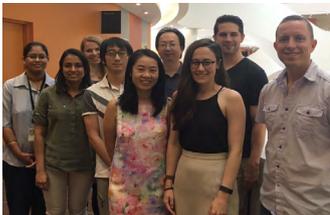


JOIN US AS WE REFLECT BACK ON CENTENARY'S EVENTS AND ACTIVITIES OF 2017

Thank you to all our supporters and donors who contributed to Centenary's scientific outcomes and advances during 2017. We've put together a little video, highlighting some of our events and activities to share with you. Follow this [link](#) to view the video.

EXCITING DEVELOPMENTS IN 2018

NEW THERAPY IN DEVELOPMENT TO TREAT BREAST AND OTHER CANCERS BY STARVING DISEASED CELLS



Centenary scientists are in the exciting development stages, creating a world-first therapy to treat patients with aggressive triple-negative breast cancer, prostate cancer and melanoma.

The patient groups which

scientists are targeting, currently have no effective treatments available to them. The novel therapies under development are specifically designed to treat the metabolic changes which are present in these subsets of cancer and therefore have the potential to substantially reduce the number of cancer deaths worldwide.

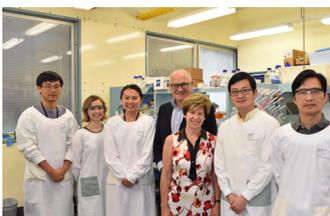
LEADING THE WAY IN PREVENTING AND TREATING SUDDEN CARDIAC DEATH IN THE YOUNG



Our Molecular Cardiology team's world-first research into the genetic basis of cardiovascular disease, specifically in the investigation and prevention of sudden cardiac death in the young, is leading

to answers for sufferers, whose condition has remained a 'medical mystery'. The research program focuses on understanding genetic heart disease, with the ultimate goal to prevent the complications of genetic heart diseases in our community. The research is immediately translated to the clinic to improve patient care.

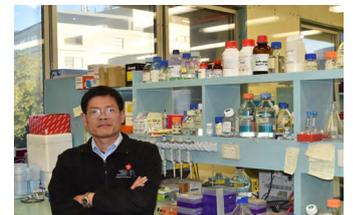
NOVEL DRUG TO TREAT PANCREATIC AND OTHER CANCERS



Scientists have made major in-roads into the current quest to understand the role of the endothelium in disease, developing a novel drug that inhibits vascular leak. One of the major problems with cancer patients who fail to respond to the so-called immunotherapies, is that the 'correct' immune cells required to kill tumour cells, fail to penetrate into the tumours, or if they do so, they are ineffective. The drug, currently undergoing testing, may be a possible adjunct to immunotherapy, to enhance the immune cell repertoire available to kill cancer cells.

GUT BACTERIA GIVES CLUES TO TREAT AND PREVENT STROKES IN YOUNG PEOPLE

Cerebral cavernous malformations (CCMs) are a relatively common cause of stroke and seizure with no effective medical treatment available. Game-changing new research by our scientists, in collaboration



with multiple institutions, has found that gut bacteria could be the key to prevent potentially deadly strokes. Following this discovery, scientists are working on the first effective, non-invasive treatment option for patients with CCM. This is a welcome revelation for patients who, are currently given little hope due to the lack of therapies available to treat or prevent the disease.

MAJOR DRUG LEAD IDENTIFIED IN FIGHT AGAINST TUBERCULOSIS

Antibacterial compounds found in soil could spell the beginnings of a new treatment for tuberculosis (TB), new research led by our scientists and the University of Sydney has found. The international



collaboration discovered a new compound which could translate into a new drug lead for TB. The findings will be the foundation for ongoing research to develop a new treatment for TB, which causes more deaths than any other infectious disease including HIV/AIDs.

If you are interested in making a donation to a specific area of our research, taking part in or holding a community fundraising event, please contact us on 1800 677 977 or email us AT_donations@centenary.org.au

Thank you for your ongoing support!

WHAT'S COMING UP IN 2018

OUR NATION'S SILENT HEROES



Centenary has launched a new marketing campaign 'Australia's silent heroes - beaches to benches'. The creative concept behind the campaign focuses on "Some of Australia's lifesavers don't work on beaches... they work on benches". Shot at Bondi Beach, the television commercial and supporting digital and print elements feature Jesse Pollock from the TV series Bondi Rescue and some of our very own scientists. Watch the TVC [here](#).

2018 CENTENARY INSTITUTE FOUNDATION DINNER



Save the date - 20 September, 2018 for our Foundation's Annual Dinner celebrating Equity and Diversity to be held at the Art Gallery of NSW. Register at v.watson@centenary.org.

4TH AUSTRALIAN LIPID MEETING



Centenary is working in collaboration with other Institutes, Universities and organisations to bring the Australian Lipid Meeting to Sydney in November 2018. Enquiries - Anthony.don@sydney.edu.au

TOURS OF THE CENTENARY INSTITUTE



Are you interested in a tour of Centenary to see our scientists at work? Our first tour will be Wednesday 14th March at 10.00am including morning tea. Contact Emily on 1800 677 977.

CENTENARY TO HOST WORLD CONGRESS IN 2019

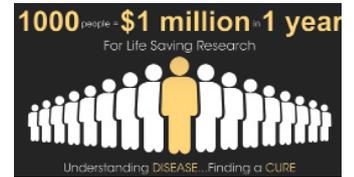


Preparations are underway for the World Congress on Inflammation in 2019. To be chaired by Professor Jennifer Gamble, Centenary will host the event after winning a competitive international bidding process. This prestigious international conference will bring together scientists from around the world to discuss the latest developments in inflammation research. Our scientists can be considered global leaders in this area of research.

HOW TO GET INVOLVED IN 2018

ARE YOU ONE IN A MILLION?

Our 'One in a Million' Club will bring together 1,000 new, passionate and committed individuals, whose combined investment will generate \$1 million dollars a year, directly into medical research projects at the Centenary Institute. In 2018, members will have exclusive opportunities to attend special events and seminars designed specifically for this generous group of donors. We continue to recruit new donors to the club - please contact us if you would like to know more.



SUITING UP FOR SCIENCE

Centenary's successful Suit Up! for Science! Campaign will again engage schools, individuals and corporate supporters, but this year, a novel fundraising initiative will deliver 'science in a box' to participants. We have designed a complete experience, educating supporters about what our scientists do - to get involved contact Vanessa Watson at Centenary.



THE POWER OF COMMUNITY

We are honoured to be strongly supported by, and the recipient of, funds raised by members of the community who believe - as we do - in the power of how a collective group of people can influence change and impact our nation's wellbeing - now, and in the future.



Whether it be achieving a personal goal, celebrating a special birthday or paying tribute to the memory of a loved one, our community fundraisers go to extraordinary lengths to raise vital awareness and funds for our research programs and scientists.

We take this opportunity to express our sincere appreciation and gratitude to all those who give their time, effort and invaluable fundraising to support our research - you are our most valuable ambassadors and supporters.

If you would like to support Centenary Institute through taking part in, hosting a fundraising event or dedicating your special celebration to supporting our scientists and their research please contact us.