# Centenary Institute Cancer. Inflammation. Cardiovascular.

Understanding Disease. Finding a Cure.



Notice something different? The Centenary Institute has recently launched a refreshed and modernised brand! Our new look is part of our new strategic direction, designed to lead our future marketing, fundraising and corporate initiatives. We hope you like it, let us know what you think!



### STARVING PROSTATE CANCER CELLS

Associate Professor Jeff Holst has discovered an important nutrient that is vital for helping prostate cancer cells grow. Jeff's findings indicate that prostate cancer cells are unable to grow if the key nutrient pumps are blocked. These new findings bring us one step closer to finding a new treatment for prostate cancer.



### **GENETIC LINK IN ALCOHOLIC CIRRHOSIS**

Centenary is leading the world's first genomewide association study in alcoholic cirrhosis. This month we released some of the initial clinical findings to emerge from the study, which suggest a possible genetic link in alcoholic cirrhosis. Leading the study is Dr Devanshi Seth, who is striving towards improved diagnosis and treatment of the condition.



#### UNDERSTANDING YOUNG STROKE

Innovative new research led by Dr Xiangjian Zheng, has uncovered a new molecular connection between the loss of activity in Cerebral Cavernous Malformations (CCM) genes and weakened blood vessels in the brain; a major cause of stroke in young people. This is an important finding as presently there is no non-surgical treatment for this cause of stroke.

## **UPCOMING EVENTS**



Lunch & Lab Tours Learn more about Centenary and how you can support us.

9 AUGUST

**City2Surf - Race Against Melanoma** Run, walk or support our team in the race against Melanoma.

#### Cocktail Evening Art Sale Fundraiser Hosted by Dominik Mersch Gallery supported by UBS.



**30th Anniversary Gala Dinner** Doltone House, Hyde Park.

Interested in attending any of the above events? Give us a call on 1800 677 977 or email events@centenary.org.au



# OUR NEW LOOK **OFFICIALLY LAUNCHED**

On Tuesday 10th March 2015, we officially launched the Centenary Institute's refreshed brand. The occasion was also used as an opportunity to congratulate our researchers on 30 years of scientific excellence and reflect back on some of their major discoveries which have brought to use innovative therapeutics and diagnostics for patients. Our scientists strive to understand disease and find cures for some of the most chronic diseases affecting today's society, and will continue to do so for many years to come.



Professor John Rasko AO Head of the Gene & Stem Cell Therapy Program 7.30 Report, ABC, 22 Jan 15 Genetic trial offers a cure to patients facing rare and fatal diseases.



A/Prof Nick Shackel Liver Cell Biology Lab Head The Australian, 28 Jan 15 Researchers reach out in fund drive. Calling on community support to fund our life saving research.



**Dr Adam Cook** Immune Imaging Program GrassROOTS, Autumn 15 Understanding lung cancer, finding a cure. Looking at lung cancer origins and personalised treatments.



**Prof Chris Semsarian** Head of the Molecular Cardiology Program Ch7 News, 24 March 15 Calling for defibrillators in all Australian schools. Over 21,000 signatures in support.



IN THE MEDIA

A/Prof Jeff Holst Head of the Origins of Cancer Program ABC Radio, 25 March 15 New breakthrough in prostate cancer. Starving cancer cells to stop growth.

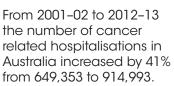
# DID YOU KNOW? THE FACTS ON CANCER.



The number of cases of cancer diagnosed in Australia is projected to rise over the next decade for both males and females and is expected to reach about 150,000 in 2020.

Cancer is one of the fastest growing diseases. Cancer incidence will increase by 40% between 2007 and 2020.







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

# VISIT OUR NEW GIVING HUB!

We've just launched a new, centralised location for our supporters and donors! The Hub will keep you up-to-date with our latest research, as well allowing you to choose specifically where your donation goes!

### www.supportcentenaryinstitute.org.au