

ORIA PROJECT FUNDING IN 2015

ORIA/RANZCO Eye Foundation Grant

Prof Ian McAlister, Dr A Shaw & Prof D-Y Yu

Assessment of tenecteplase (metalyase) as an acute interventional treatment for branch retinal vein occlusion (BRVO).

\$45,500

ORIA/Esme Anderson Grant

Dr Alex Hewitt, Prof Andrew Hill, Dr Ruchira Singh & Mr Duncan Crombie

Utility of genome editing in correcting inherited retinal disease

\$50,000

ORIA/Renensson Bequest Grant

A/Prof Nick Di Girolamo

Destiny of limbal epithelial stem cells in the normal cornea

\$50,000

ORIA/Anselmi Bequest Grant

Dr Kathryn Burdon & Dr Shiwani Sharma

The Eye Expression Atlas Project

\$50,000

ORIA/RANZCO NSW Branch Grant

A/Prof Robyn Jamieson & A/Prof John Grigg

Whole genome sequencing for vitreous and retinal dystrophies

\$50,000

ORIA/Dame Ida Mann Grant

Prof J McAvoy, Dr Y Sugiyama & Prof F Lovicu

A role for planar cell polarity in lens regeneration

\$48,500

ORIA/Mary Tilden Bequest Grant

Dr Vivek Gupta, Dr Stuart Graham & Dr Yuyi You

Developing a new gene therapy approach to protect against glaucoma damage

\$50,000

ORIA Grant

A/Prof Damien Harkin & Dr Sally Stephenson

Do Ephrin signalling pathways contribute to control of corneal endothelial cell function

\$41,500

ORIA Grant

Dr Carla Abbott, Dr Penny Allen & A/Prof Erica Fletcher

Effect of electrical stimulation on photoreceptor survival in retinal degeneration

\$49,000

ORIA Grant

Dr Weiyong Shen

Understanding the role of microglia in retinal health and disease

\$50,000

ORIA Grant

Prof Mark Gillies & Dr Ling Zhu

Comparison of Müller cells isolated from the human macula and peripheral retina

\$50,000

ORIA Grant

C/Prof Stephanie Watson, Dr Holly Inglis, Prof Michael Friedlander, Prof Frances Boyle &

Dr Yi-Chiao Li

Aromatase inhibitor therapy for breast cancer and dry eyes

\$27,000

ORIA Grant

Dr Glyn Chidlow

Investigations into retinal pathology in a mouse model of Alzheimer's disease

\$49,500

ORIA/RANZCO NEW INVESTIGATOR GRANT

Dr Shervi Lie

Defence mechanisms of specialised cells within the eye during parasite infection.

\$49,000

ORIA/RANZCO NEW INVESTIGATOR GRANT

Dr Shane Durkin

What is the jelly of the eye made of?

\$16,500

ORIA/RANZCO NEW INVESTIGATOR GRANT

Dr Mojtaba Golzan & Prof Alberto Avolio

Effects of high blood pressure on retinal hemodynamics in glaucoma

\$49,500

ORIA NEW INVESTIGATOR GRANT

Dr Danuta Maria Bukowska

Investigating mechanism of visual scotoma and metamorphopsia due to macular disease using multimodal imaging.

\$50,000

ORIA NEW INVESTIGATOR GRANT

Dr Sandy Hung, Dr Raymond Wong, Dr Bryony Nayagam &

Prof Ross Hannan

Generation of an immortalised human retinal ganglion cell (RGC) line from pluripotent stem cells.

\$50,000

TOTAL FUNDING - \$826,000