

Ian Constable Lecture 2023

Understanding glaucoma through imaging of single cells

In the Lions Eye Institute's 40th year, please join Professor Balwantray Chauhan as he reveals how imaging is helping us understand the health of eyes.

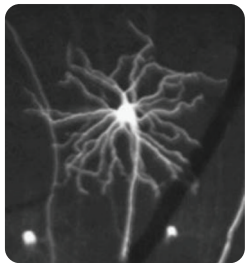


Image of a retinal ganglion cell.

Imaging of the eye is revolutionising the management of diseases such as macular degeneration and glaucoma.

New advances have now allowed us to image retinal ganglion cells, the principal cell type that is lost in glaucoma.

This lecture will review how imaging is helping us understand the health of these cells, and the opportunities and challenges of translating these advances to clinical care.



Professor Balwantray Chauhan is Mathers Professor and Research Director of Ophthalmology and Visual Sciences, Professor of Physiology and Biophysics and Professor of Medical Neurosciences at **Dalhousie University in Canada**.

His research interests centre on glaucoma. He has devised new methods for detecting glaucoma progression and conducted research leading to their translation to clinical practice.

Professor Chauhan was awarded Gold Fellow by the Association for Research in Vision and Ophthalmology in 2016 and was President of the Glaucoma Research Society from 2016 to 2022.

DATE

Thursday, 16 November 2023

TIME

7.00pm - 8.00pm

COST

Free (with ticket)

LOCATION

University Club of Western Australia, UWA, Crawley

PARKING

On campus via Entrance 1, or along Hackett Drive

ACCESSIBILITY

This event is wheelchair accessible

SECURE YOUR TICKET ON EVENTBRITE

<http://bit.ly/IanConstableLecture2023>