Optometry >> Virtually Connected
& Product Showcase

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UP TO 30 (15T)

Optometry Virtually Connected & Product Showcase

18-20 June 2021

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NEW ZEALAND ASSOCIATION OF OPTOMETRISTS INC

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Te Poari o ngā Kaimātai Whatu me ngā Kaiwahakarato Mōhiti

We extend a warm invitation to you to attend *Optometry Virtually Connected & Product Showcase* 2021 (OVC).

OVC 2021 brings together an engaging program of quality live and on-demand education in a highly flexible online environment. Created by optometrists, for optometrists, and with up to 30 hours of CPD on offer, OVC 2021 will provide you with the opportunity to super-charge your learning requirements over one weekend.

This year's quality assured CPD program, presented by some of optometry's leading educators, includes topics such as:

- Emerging technologies
- Artificial Intelligence
- Gene therapy
- Dry eye management
- Ocular therapeutics

To help you align OVC 2021's educational opportunities with your individual learning goals, the conference program has been added to Optometry Australia's Institute of Excellence for you to plan accordingly.

And when you undertake a live keynote presentation or on-demand webcast, with an associated optional assessment component, your clinical and therapeutic-classified CPD hours will be automatically recorded in your Learning Plan.

OVC 2021 also gives you the opportunity to explore the latest optometry products available on the market aimed at assisting your patient and clinical management.

Plus our new interactive OVC digital platform will ensure a superior online experience.

OVC 2021 gives you the opportunity to participate in a world-class clinical conference and product showcase without the need to leave home or to miss your patient appointments.

Join us at OVC 2021 by registering online:
optometry.org.au

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Take a deep dive into the topics that are shaping optometry and earn up to 30 (15T) Institute of Excellence quality-assured CPD hours.

A/Prof Lauren Ayton

The Future of Optometry

Advanced therapeutics such as gene therapy, stem cells and vision prostheses are rapidly developing, with commercial products now entering the market. Artificial intelligence is offering new possibilities for improving the diagnosis and monitoring of eye disease. Many of these advances are targeted at patient groups typically managed by optometrists. But what are the upcoming possibilities, and what will 'The Future of Optometry' look like?

A/Prof Lauren Ayton has an international reputation in the fields of retinal disease and vision restoration, having been a lead investigator on both local and international vision prosthesis (bionic eye) programs, including Bionic Vision Australia, Monash Vision Group and the Boston Retinal Implant Project (Harvard). Currently, she is collaborating with Dr Thomas Edwards and Prof Keith Martin on exciting new gene therapy programs for inherited retinal degenerations and age-related macular degeneration.

Dr Kate Gifford

Latest Evidence-Based Research in Myopia Management

Myopia management is a fast-moving field of science, requiring the clinician to keep pace with the changing evidence-base. The best-practice treatments to slow childhood myopia progression are evolving as research and industry innovations grow. In this presentation, the latest evidence on myopia control will be presented alongside guidance on clinical communication and decision-making for prescribing.

Dr Kate Gifford completed her PhD on contact lens optics and binocular vision in myopia in 2018 and holds four professional fellowships. She is co-founder of the world-leading educational platform Myopia Profile, which assists practitioner management and raises public awareness of childhood myopia. Dr Gifford is also the Chair of the Clinical Management Guidelines Committee of the International Myopia Institute and lead author on the landmark white paper published in 2019.

Dr Jim Thimons

Medical & Surgical Therapies in Anterior Segment Disease

A review of the latest advances in the field of anterior segment care available to the primary eye care practitioner and discussion on the indications, contraindications and side effects of the newest pharmaceutical agents as well as the medical and surgical technologies that are leading us forward in eye care.

Dr Jim Thimons is an internationally acclaimed speaker and educator and an acknowledged leader in ophthalmic clinical education. He serves in professorial appointments at several universities in the US and has been a clinical investigator in over 20 NIH, NEI and Post Release Clinical Trials. An Optometry Hall of Fame inductee, Dr Thimons has received numerous awards for his service to the profession and has over 200 hundred publications on glaucoma, dry eye, cornea and external disease.

Dr Jack Phu

Sophia Zhang

Glaucoma: Beyond IOP, VF and OCT

Emerging technologies such as optical coherence tomography angiography (OCT-A) and adaptive optics are paving the way for more detailed views of the ocular tissues. In this lecture, Dr Jack Phu and Sophia Zhang discuss the ways in which new ideas and technologies overcome current limitations in glaucoma diagnostic testing.

Dr Jack Phu is a clinician-scientist at the Centre for Eye Health, University of New South Wales. He is the head of the glaucoma/neuro-ophthalmology unit at the Centre for Eye Health and lecturer at the School of Optometry and Vision Science, University of New South Wales. His clinical, research and teaching duties are devoted almost exclusively to the care of patients with glaucoma.

Sophia Zhang is a senior staff optometrist at the Centre for Eye Health, University of New South Wales. Her interests lie in the early detection of ocular disease and she is currently involved in the glaucoma/neuro-ophthalmology and macula unit. In addition to the provision of clinical services, Sophia also has a strong focus on clinical education by coordinating the undergraduate optometry placement program at the Centre for Eye Health.

David Foresto

Presbyopic Solutions and Complex Contact Lens Cases

Best practice methods for achieving success in presbyopic contact lens fitting and case studies of custom contact lenses fitted at the advanced level for other conditions.

David Foresto is an optometrist, lecturer and clinical supervisor who works predominantly with custom contact lenses. He has special interests in keratoconus, corneal grafts, myopia control and paediatric aphakia. David has a practice in the Brisbane CBD and is a former President of Optometry Qld/NT.

CXO Presents…

Optometry Australia's journal *Clinical and Experimental Optometry* (CXO) is one of the top-ranking journals in optometry, ophthalmology, and vision science around the world. The latest special issue is devoted to ocular therapeutics, This one-hour lecture will feature highlights from these recent papers and enable clinicians to put into immediate practice the recent discoveries published in this special issue of CXO.

A/Prof Maria Markoulli

A/Prof Maria Markoulli is an Associate Professor at the School of Optometry and Vision Science at the University of New South Wales in Sydney. She is deputy editor for *Clinical and Experimental Optometry* and the postgraduate coordinator for the School of Optometry and Vision Science at UNSW. She is a dual Ezell fellow from the American Optometric Foundation (2009 and 2010) and was on the Tear Film and Ocular Surface (TFOS) society sub-committee of the contact lens discomfort workshop and on the pathophysiology sub-committee of the TFOS Dry Eye Workshop II. She is also the Australian TFOS Ambassador and will be on the steering committee of the upcoming TFOS workshop on 'A Lifestyle Epidemic: Ocular Surface Disease'.

Dr Alex Hui

Dr Alex Hui is a Senior Lecturer at the School of Optometry and Vision Science at UNSW Sydney. He completed his optometry training and PhD at the University of Waterloo and the Centre for Contact Lens Research in Canada. He is an author on more than 20 peer reviewed and non-peer reviewed publications, and has been an invited speaker at conferences worldwide including in Australia, Canada, Japan and the USA.

A/Prof Isabelle Jalbert

A/Prof Isabelle Jalbert is a Canadian-trained OD and therapeutic optometrist, and Associate Professor at the School of Optometry and Vision Science at UNSW Sydney, where she heads a program of research and education focused on improving the delivery of evidence-based eye care in Australia and teaches therapeutic management of anterior eye diseases. She was guest co-editor for a special issue on Ocular Therapeutics for *Clinical Experimental Optometry* and is an editorial board member on several leading journals.

Clinical Perspectives on Neurotrophic Corneal Disease

The clinical diagnosis of neurotrophic corneal disease is one of the most difficult and challenging corneal conditions to diagnose and manage. This presentation will review the diagnosis which is based on the clinical interpretation of the findings and discuss the optimum treatment which usually involves a variety of agents to manage the acute and chronic phase.

A/Prof Mark Roth

A/Prof Mark Roth is a clinical optometrist with a degree in pharmacology. He is currently in private practice and since 2008 has been a Clinical Associate Professor in the Department of Optometry & Vision Sciences, Melbourne School of Health Sciences, The University of Melbourne. Mark has extensive experience as a therapeutic practitioner and in therapeutics education. In 2017, he received an Order of Australia (OAM) for services to therapeutic optometry.

New Treatment Strategies for AMD

Learn about the advances in the treatment of all stages of AMD, reviewing new and current trials, especially those underway in Australia. Learn how eye-care professional can upskill in staging AMD on the basis of optical coherence imaging. In particular: how to recognise the beginning of atrophy, (nascent GA [nGA]) and how this will facilitate recognising appropriate patients to recommend for participation in the clinical trials that meet their clinical stage of disease.

Prof Robyn Guymer

Prof Robyn Guymer is Professor of Ophthalmology at Melbourne University and a deputy director of the Centre for Eye Research Australia. She is also a senior retinal specialist at the Royal Victorian Eye and Ear Hospital. She is a clinician scientist who leads a team of researchers primarily investigating age-related macular degeneration (AMD) and has co-authored over 300 peer-reviewed papers. She is currently investigating new strategies for treating early stages of AMD and is working to identify novel imaging and functional biomarkers and surrogate endpoints to improve the feasibility of conducting early intervention trials.

Management of Intermittent Exotropia with Spectacles

Intermittent exotropia is a common strabismus that benefits from early management with spectacles. Appropriate use of minus lenses and prism can allow fusion and promote motor fusion. Many of these patients do not require vision therapy. The techniques outlined are within the repertoire of the primary care provider.

Paul Croucher

Paul Croucher lectures at the University of Melbourne in the areas of strabismus, amblyopia and developmental problems in children and has previously taught in the Children's Vision Clinic at the Australian College of Optometry. A partner at Croucher, Rateau and Chew Optometrists, Paul has authored a chapter on strabismus for a book published in the US. He has previously held the positions of Victorian State Director, National Secretary and National President of the Australasian College of Behavioural Optometrists.

Applied Dry Eye Management in Clinical Practice

This lecture provides a working definition of dry eye disease, including methods of diagnosis and interpretation, as well as current and emerging medications and devices for treating the condition. It draws content from multiple peer-reviewed sources. Finally, reasons and options for referring dry eye patients is discussed.

Dr Nicholas Young

Dr Nicholas Young graduated in Biological Sciences at LaTrobe University, before completing an Honours degree majoring in genetics. He then completed a PhD in the Department of Medicine, University of Melbourne. In 2003, he established a private practice in Melbourne's eastern suburbs, later to be called the Dry Eye Centre, believed to be the first clinic of its kind in Australia. Largely referral based, for many years the clinic has received patients from all around Australia and several other countries.