

THERAPEUTICS REFRESHER DAY

Elevate your optometric practice with insights from industry leaders

This one-day, interactive course led by a diverse group of industry experts promises to be an invaluable opportunity for optometrists seeking to deepen their understanding of advanced therapeutic management practices for contemporary optometry and leave with practical insights to immediately enhance your patient care.

Learn to integrate pathology testing into therapeutic practice, master EpiPen use in anaphylaxis, and explore effective strategies for managing ocular allergies. Navigate complexities in paediatric atropine treatment, including its discontinuation, and explore clinical strategies for managing ocular co-morbidities. Discover the potential of Artificial Intelligence in revolutionising eye care diagnostics and treatment decisions.

Approved by



Institute
of Excellence
Quality Assured

7.75T
2.75i

Sponsored by

CSL Seqirus



Lecture 1 - Using pathology labs in your practice, including anterior eye swabbing

Did you know that therapeutic optometrists can access pathology testing such as blood tests and perform conjunctival swabs? Associate Professor Mark Roth will illustrate how you can take therapeutic optometry to another level. His presentation will cover integrating pathology testing into your therapeutic practice, including a step-by-step guide to establish a pathology portal, how to incorporate blood workups into your overall patient management, and an interactive session on diagnostic swabbing of the conjunctiva.



Associate Professor
Mark Roth

DATE Sunday 19 May 2024

LOCATION ACO Carlton,
374 Cardigan St,
Carlton VIC 3053

PRICING ACO Member \$290
Non Member \$340

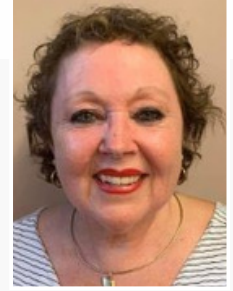
CPD 7.75T (2.75i)

REGISTER go.aco.org.au/thera
or scan



Lecture 2 - EpiPen use in anaphylaxis

The Australasian Society of Clinical Immunology and Allergy (ASCI) reports nearly 1 in 5 Australians suffer from allergies. Anaphylaxis, the most severe form, has seen a four-fold rise in hospital admissions over two decades. This session educates optometrists on the signs and symptoms of anaphylaxis. It covers safe storage and administration of pre-formulated adrenaline injectors (EpiPen, Anapen), now available over the counter. Emphasis is placed on ongoing patient assessment and management until emergency services take over.



*Kerrie Davies,
Registered Nurse*

Lecture 3 - Topical, oral and combined strategies for managing ocular allergies

When over-the-counter allergy treatments fall short, frustrations arise for both clinicians and patients. Corneal specialist and surgeon Dr. Colby Hart will review the foundational concepts in immunology that drive the common allergic eye diseases including allergic, atopic, vernal, and giant papillary conjunctivitis. Discover valuable insights into advanced management strategies for complex allergy presentations, with due attention paid to the important differential diagnosis for acute and chronic causes of eyelid swelling.



Dr Colby Hart

Lecture 4 - Navigating Atropine Treatment

Atropine therapy is widely used as an option for both myopia control and amblyopia. But when should Optometrists cease Atropine treatment? Dr Nellie Deen, General Manager of City Clinics at the ACO explores evidence-based approaches and highlights clinical indicators and strategies to consider when and how Atropine therapy should be discontinued. She will also explore potential implications or challenges associated with cessation of Atropine therapy.



Dr Nellie Deen

Lecture 5 - Clinical strategies for the management of ocular co-morbidity

Research spanning 2000–2019 reveals ocular comorbidities contribute to 1 in 1000 deaths in the US, with prevalent conditions including binocular blindness, glaucoma, macular degeneration, and cataracts (Huang et al., JAMA, 2023).

The Australian Institute of Health and Welfare reports 50% of Australians have at least one chronic disease, with comorbidity increasing with age. Optometrists play a crucial role in managing ocular and systemic comorbidities to preserve vision and quality of life. Dr Michael Shiu will discuss common presentations, clinical prioritisation, and effective communication strategies for optimal patient care.



Dr Michael Shiu

Lecture 6 - The application of AI technology for screening and management

Professor Peter van Wijngaarden presents a lecture on the application of artificial intelligence (AI) in eyecare. Delve into the latest technological advances in this rapidly evolving field. The talk will address emerging AI applications to screen for eye diseases including diabetic retinopathy, glaucoma and age-related macular degeneration. Learn about advances in the detection of diseases of the brain and body with AI analysis of retinal images.



*Associate Professor
Peter Van Wijngaarden*