

MASTER CLASS



• *Lawrie Hirst*



• *Donald Tan*

MASTERCLASS 1

Perspectives on Pterygium

Presenters

Lawrie Hirst and Donald Tan

This MasterClass is designed to instruct registrants on the following issues...

- evidence based approach and literature review of pterygium surgery
- bare sclera and conjunctival closure
- radiotherapy
- mitomycin
- amniotic membrane
- conjunctival graft
- indications for surgery
- stages of surgery
- pterygium removal
- graft retrieval
- graft placement/adjunctive therapies
- postoperative therapy
- surgery for primary pterygium of recurrent pterygium
- complications of pterygium surgery
- management of complications
- acute scleritis
- infective keratitis/scleritis
- late scleromalacia

MASTERCLASS 2

Collagen cross-linking in corneal disease

Presenters

Grant Snibson, Doyle Stulting, John Males and Donald Tan

There has been a lot of interest in this procedure with cross-linking now assuming an important role in the routine management of keratoconus. This MasterClass reviews the principles and application of cross-linking with reports of clinical outcomes from current trials in the USA and Singapore. The current indications and potential future applications of cross-linking will be discussed.



• *Grant Snibson*



• *John Males*

MASTERCLASS 3

Intacs and Kerarings

Presenters

Colin Chan, José Guell, James Genge, Frank Howes and John Males.

This Masterclass will focus on the use of intrastromal corneal rings (Intacs, Kerarings, Ferrara rings) for keratoconus and is pitched from beginner to intermediate. Topics discussed will be...

- Indications and patient selection
- Intacs
- Kerarings and Ferrara rings nomograms
- Tips for mechanical and femtosecond assisted insertion
- Postoperative troubleshooting



• *Colin Chan*



• *José Guell*

AUSCRS
Australasian Society of
Cataract & Refractive Surgeons

APACRS
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MASTERCLASS 4

Fixing IOLs in the Absence of Capsular Support

Presenters

Soon Phaik Chee, Alan Crandall and Ron Yeoh

When capsular support for an IOL is lacking, there are a number of ways to stabilize a posterior chamber IOL. The issues are many: suturing to the iris, scleral fixation, retrieving IOLs, subluxated CTR/IOL complexes, etc. There are also many devices like endocapsular tension rings and capsular segments. This video-based masterclass will offer a comprehensive look at these complex issues.



• *Soon Phaik Chee*



• *Alan Crandall*



• *Ron Yeoh*



• Wolfgang Haigis



• Han-Bor Fam

MASTERCLASS

Improved Refractive outcomes after Cataract Surgery

Presenters

Han Bor Fam and Wolfgang Haigis

Topics:

- distance measurements in the eye using ultrasound and optical techniques
- calculation of intraocular lens (IOL) power with current formulas and methods
- calculation of premium (multifocal (MIOL), phakic (PIOL), toric (TIOL), ...) lenses
- IOL calculation in problem eyes (short, long, post-refractive surgery eyes)
- optimization of refractive outcomes (customization of IOL constants, ...)

Synopsis:

The last years have seen increasing requirements for the precision of intraocular lens power calculations. Multifocal, phakic, toric, potentially accommodative and aspheric lenses, clear lens extractions and eyes after refractive surgery make great demands on clinical measurement techniques as well as calculation algorithms. The Course gives an overview on the available techniques and procedures with special emphasis on methods to optimize refractive outcomes.

BOOK NOW

The **MasterClass Series** is a new session at FUSION 2010 for both the APACRS and AUSCRS. The **MasterClass Series** is where some of the world's best practitioners will be passing on skills and techniques.

The five classes are on Thursday, July 1 between 4 - 5.30pm at the Cairns Convention Centre.

Places for the **MasterClass Series** (included in your Conference Registration) are **strictly** limited and filling fast.

Book for your choice of MasterClass online....

FUSION2010.org.au

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