

LIVE LECTURES (synchronous) & WORKSHOPS/LABS (in-person) (NOTE: SELF-STUDY to be completed in advance)

hour(s)

MINOR SURGICAL PROCEDURES

SS1	SELF-STUDY (PREPARATORY) - <i>Minor Surgical Module 1</i> : Anatomy of the Skin (histology, ageing, inflammation, healing, congenital and acquired anomalies)		1.0	
SS2	SELF-STUDY - <i>Minor Surgical Module 2</i> : Anatomy of the face, orbit, periorbital tissues, eyelids		1.0	
SS3	SELF-STUDY - <i>Minor Surgical Module 3</i> : Neoplasia of lids (types, clinical features, epidemiology, histology, risks, interventions, prognosis)		1.0	
SS4	SELF-STUDY - <i>Minor Surgical Module 4</i> : Pharmacology review (anaesthesia, route(s) of administration, indications/contraindications, interactions, adverse events)		1.0	
1	SYNCHRONOUS (LIVE ONLINE) LECTURES - Introduction to Optometric Surgery: considerations, surgical instrumentation, safety (needles, biohazard waste, injuries, asepsis)	Prerequisite SS1	2.0	
2	SYNCHRONOUS - Fundamentals of Periorbital Surgery: surgical anatomy of the eyelid	Prerequisite SS3	1.0	
3	SYNCHRONOUS - Review of Surgical Anatomy of the Orbit and Face	Prerequisite SS1 & SS2	1.0	
4	SYNCHRONOUS - Office-based Local Anesthesia	Prerequisite SS4	1.0	
5	SYNCHRONOUS - Introduction to Oculofacial Biopsy	Prerequisite SS1, SS2 & SS3	1.0	
6	SYNCHRONOUS - Lid Lumps & Bumps	Prerequisite SS3	2.0	
7	SYNCHRONOUS - Radio Frequency: Surgery and Cases	Prerequisite SS3	0.5	
8	SYNCHRONOUS - Chalazion Management: injections, surgical	Prerequisite SS3 & SS4	1.0	
9	SYNCHRONOUS - Video Grand Rounds & Surgical Applications	Prerequisite SS1-SS4	2.0	
MS1	CLINICAL LABS - <i>MINOR SURGICAL</i> : Oculofacial Biopsy analysis	All participants (virtual live lecture)	1.0	
MS2	CLINICAL LABS - <i>MINOR SURGICAL</i> : Suturing Techniques (instrument kit required)	All participants (In-class lab)	1.5	
MS3	CLINICAL LABS - <i>MINOR SURGICAL</i>	Suturing	1.0	
MS4		Injections	1.0	
MS5		Radiosurgical	1.0	
MS6		Self-study	1.0	

Evaluation

MINOR SURGICAL PROCEDURES REVIEW and Transcript-quality EXAM

1.5

LASER PROCEDURES OF THE ANTERIOR SEGMENT

SS5	SELF-STUDY - <i>Laser Module A</i> : Laser Technology and Safety		1.0	
SS6	SELF-STUDY - <i>Laser Module B</i> : Gonioscopy Review and Interpretation		1.0	
10	SYNCHRONOUS (LIVE - ONLINE) LECTURES - Laser Tissue Interactions	Prerequisite SS5	1.0	
11	SYNCHRONOUS - YAG Laser Posterior Capsulotomy	Prerequisite SS5 & SS6	1.0	
12	SYNCHRONOUS - Interpreting challenging angles: gonioscopy and new technologies	Prerequisite SS6	1.0	
13	SYNCHRONOUS - Challenging Gonio Cases	Prerequisite SS6	0.5	
14	SYNCHRONOUS - Laser Therapy in Narrow Angles/Angle Closure: LPI & goniotomy	Prerequisite SS5 & SS6	1.0	
15	SYNCHRONOUS - Laser Therapy for Open Angle Glaucoma/s: ALT & SLT	Prerequisite SS5 & SS6	1.5	
LP1	CLINICAL LABS - <i>LASER PROCEDURES</i> : Advanced Anterior Chamber Assessment	Advanced Gonioscopy	1.0	
LP2		Anterior Seg Imaging	1.0	
LP3	CLINICAL LABS - <i>LASER PROCEDURES</i> : Laser Techniques & Applications	General Lasers	1.0	
LP4		YAG Capsulotomy	1.0	
LP5		Laser Peripheral Iridotomy (LPI)	1.0	
LP6		Laser Trabeculoplasty (ALT, SLT)	1.0	

Evaluation

LASER PROCEDURES REVIEW and Transcript-quality EXAM

1.5

MINOR SURGICAL PROCEDURES			4.0	11.5	6.5	1.5	23.5
LASER PROCEDURES OF THE ANTERIOR SEGMENT			2.0	6.0	6.0	1.5	15.5
TOTAL hours: ADVANCED PROCEDURES CERTIFICATE COURSE (including review and exam) Total COPE CE credits: 36.0			SELF-STUDY (asynchronous)	LECTURES (synchronous)	WORKSHOPS/LABS (in-person)	FINAL EXAM (includes review)	39.0