

CATARACT WORKSHOPS 2022

Session 1 - Pre Phaco

Date: 26/2/2022

Time: 8am to 1pm

Location: SFLF Training Lab

Principles

- where to sit, wound construction, pupil techniques, rhexis, include hydrodissection, viscoelastic use
- discussion of anaesthesia options. + suturing wound

Time	Session	Consultant assisting
8:00-8:15	Sign in	
8:15-1000	Lectures <ul style="list-style-type: none"> - Steps of cataract surgery, Q&A. - Ergonomics in cataract surgery - General approach to cataract surgery – minimising eye rolling & corneal distortion, intraocular spatial awareness, iris protection, pupil management techniques 	
1030- 1230	Practical <ul style="list-style-type: none"> - Wound construction - Capsulorhexis - Hydrodissection - IOL loading Stations <ul style="list-style-type: none"> - Dry kitaro kits – capsulorhexis - Eye simulator - Pig eyes – wound construction - Lens loading station 	
1230-1300	Lecture - Intro to phacodynamics and Q&A	
1300 to close	Lunch and close	



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Session 2 - Phacoemulsification

Date: 2/4/2022

Time: 0800 to 1300

Location: SFLF Training Lab

Principles

- Phacoemulsification
- I/A, normal lens insertion
- Loading IOL and 3 piece IOL

Time	Session	Consultant assisting
0800-0815	Sign in	
0815-840 1030	Lecture Principles of phacoemulsification Demonstration then start	
1030-1130	Practical Group 1 <ul style="list-style-type: none">- Phaco revision- Corneal suturing Group 2 <ul style="list-style-type: none">- IOL choices- IOL folding- 3 piece IOL- Management of anterior capsule Stations <ul style="list-style-type: none">- Dry kitaro kits – capsulorhexis- Eye simulator- Pig eyes – wound construction- Lens loading station- Wet kitaro kits – phaco- Suture set up	
1130-1230	Switch groups	
12:30	Lecture - Principles of IA – cortex, polish and viscoelastic removal <ul style="list-style-type: none">- Symcoe I/A- Bimanual I/A- Coaxial I/A Q&A	
1300	Lunch and close	



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Session 3 - Refinement of skills and complications

Date: 21/5/2022

Time: 8am to 1pm

Location SFLF Training Lab

Time	Session	Consultant assisting
0800-0815	Sign in	
0815 to 0830	Lectures <i>Management of complications – anterior vitrectomy,</i> <i>ACIOL principles</i>	
0830 to 1030	Practical Group 1 - Phaco revision Group 2 - Anterior vitrectomy - 3 piece IOL Stations - Dry kitaro kits – capsulorhexis - Eye simulator - Pig eyes – wound construction - Lens loading station - Wet kitaro kits – phaco	
1030 to 1230	Switch groups	
1230 to 1300	Lecture <i>Pupil management</i> <i>Troubleshoot – iris prolapse, vitreous prolapse</i> <i>Complex cataract surgery</i> Q&A	
1300	Lunch and close	