

## WETLAB TRAINING ON ANTERIOR SEGMENT LASERS

**YAG Laser for PCO • YAG Laser for Iridotomy • Selective Laser Trabeculoplasty ( SLT)**

**DATE:** 9th May 2024

**VENUE:** Ayrshire Eye Clinic

3 Broomfield Road, Ayr, Scotland

**Scientific Director:** Prof. Sathish Srinivasan

Ayrshire Eye Clinic in Ayr Scotland is delighted to announce its inaugural laser training workshop on common anterior segment laser procedures. This is a one-day workshop led by Prof. Sathish Srinivasan, Medical Director of Ayrshire Eye Clinic in Ayr, Scotland, UK. The programme will involve lectures in the morning on posterior capsule opacification, laser iridotomy, and selective laser trabeculoplasty followed by wet lab training with actual lasers and model eyes. The attendees will have the opportunity to perform YAG laser posterior capsulotomy, laser peripheral iridotomy, and laser trabeculoplasty on model eyes. This will be conducted in an informal setting with plenty of opportunities for questions and discussion. A maximum of six participants will be taken on a first come first based basis.

### **The course fee includes the following:**

- Accommodation (we have secured accommodation in Bed and Breakfast facility which is within walking distance from the course venue. This is for a two persons sharing a room)
- Airport transfer Glasgow - Ayr ( if the participants take our recommendations on flights; if they choose different flights they are financially responsible for their own transfer).
- 3 model eyes per participant in order to perform 1 YAG capsulotomy, 1 YAG iridotomy, and 1 SLT ( which the participants can take home if they wish to practice any further)
- 1 book on YAG capsulotomy principles
- Breakfast, lunch, and dinner on 9th May 2024
- 2 disposable lenses to take home at the end of the Wet lab ( 1 for YAG capsulotomy and 1 for YAG iridotomy).
- 2 live sessions on capsulotomy +/- iridotomy performed by Prof. Sathish Srinivasan to the patients.
- CPD points (EMC points) provided by the Royal College of Surgeons of Edinburgh
- Course Attendance Certificate for completion.

## PROGRAMME

Time	Topic	Lectures	Lecturer
9:30 AM	Introduction		Prof. Sathish Srinivasan
9:40 – 10:00	Introduction to YAG lasers	Principles and mechanism of action	Prof. Sathish Srinivasan
10:00 – 10:30	Posterior capsule opacification	Causes, mechanism, clinical features, management	Prof. Sathish Srinivasan
10:30 – 11:00	Coffee Break		
11:00 – 11:30	YAG laser iridotomy	Anatomy, indications, laser techniques	Prof. Sathish Srinivasan
11:30 – 12:00	Laser trabeculoplasty	Physics, indications, techniques	Prof. Sathish Srinivasan
12:00 – 13:30	Lunch		
13:30 – 16:00	HANDS-ON TRAINING	Wet labs with lasers	Prof. Sathish Srinivasan
16:00	Conclusion & discussions		Prof. Sathish Srinivasan
19:00	Dinner		