EYE SURGERY SIMULATION-BASED TRAINING COURSES

SUTURING SIMULATION-BASED TRAINING COURSE (SSTC)

Suturing is a 1-day, instructor-led standalone course that can also be added on for trainees enrolled in MSTC or PSTC. Trainees will learn skills like passing the needle, tying the knot, cutting and burying the knot.

This course is ideally suited for:
Residents, fellows and senior ophthalmologists.

COMPLICATIONS MANAGEMENT COURSE (CMC)

Complications Management is a 1-day, instructor-led standalone course that can also be added on for trainees enrolled in MSTC or PSTC. Trainees will learn skills such as ACIOL implantation, sphincterotomy and Capsular Tension Ring (CTR) Implantation.

This course is ideally suited for:
Residents, fellows and senior ophthalmologists.

ABOUT US

HelpMeSee is a global non-profit organization dedicated to restoring sight to the world’s most vulnerable blind populations. Through its immersive instructor-led simulation-based training courses, HelpMeSee in partnership with local health authorities, empowers medical professionals with the skills needed to detect and treat cataract safely, quickly and effectively.

With a vision to create a world without cataract blindness, HelpMeSee is developing the necessary resources and infrastructure to eradicate cataract blindness in our lifetime. The cure for cataract blindness and vision impairment exists, and we aim to make it globally accessible to all regardless of location, income, gender, or insurance.

TRAINING CENTER LOCATIONS

In our own facilities, and in partnership with prestigious Ophthalmic Institutions, HelpMeSee Simulation-based training is available in 11 cities around the world:

USA: Jersey City, NJ
Mexico: Queretaro
Madagascar: Antananarivo
France: Strasbourg
India: Mumbai, Madurai, & Hyderabad
China: Beijing, Wenzhou, Shenyang & Guangzhou

TRAIN WITH US!

info@helpmesee.org
helpmesee.org
DRAWING ON VIRTUAL REALITY, HELPMESEE SIMULATION-BASED TRAINING COURSES INCLUDE AN INSTRUCTOR-LED CURRICULUM AND FEATURE IMMERSIVE E-LEARNING MATERIALS. EACH COURSE OFFERS AN AUTHENTIC EXPERIENCE OF LIVE SURGERY, ALLOWING FOR THE SCALABLE TRAINING OF LARGE NUMBERS OF CATARACT SPECIALISTS. THE HELPMESEE SIMULATION-BASED TRAINING PROGRAM BUILDS SURGICAL CONFIDENCE IN A SHORTER PERIOD OF TIME. THE TRAINING ALLOWS CATARACT SPECIALISTS TO PRACTICE SURGERY ON THE HELPMESEE EYE SURGERY SIMULATOR WITHOUT RISK TO PATIENTS WHILE ALSO LEARNING TO MANAGE COMPLICATIONS WITH THE SUPPORT OF AN EXPERT INSTRUCTOR.

EACH TRAINEE WILL EXPERIENCE A SIGNIFICANT ADVANTAGE WITH INDIVIDUAL CUSTOMIZATION OF THE TRAINING WHILE THE PERFORMANCE DATA ON SURGICAL STEPS IS TRacked ON THE SYSTEM FOR REAL-TIME RESULTS. HELPMESEE SIMULATION-BASED TRAINING AND STANDARDIZED CURRICULUM PROVIDE AN UNPARALLELED TRAINING EXPERIENCE.

"THE HELPMESEE EYE SURGERY SIMULATOR GIVES YOU ALL THE BENEFITS OF PRACTICE WITHOUT THE RISK OF PERMANENTLY ALTERING A PATIENT’S VISION. THE HELPMESEE EYE SURGERY SIMULATOR FEELS MORE LIKE A REAL EYE THAN AN ACTUAL EYE DOES. THE ABILITY TO FEEL AS THOUGH YOU ARE ACTUALLY INSIDE THE EYE MAKES THE REAL-LIFE OPERATING ROOM FEEL LIKE SECOND NATURE. WHEN YOU HAVE CONFIDENCE TO DO SOMETHING, YOU PERFORM MUCH BETTER."

- DR. JAY ARORA, OPHTHALMOLOGIST

**MSICS SIMULATION-BASED TRAINING COURSE (MSTC)**

Manual Small Incision Cataract Surgery Simulation-based Training Course (MSTC) is a 4-day, instructor-led course at a HelpMeSee Training Center, aimed at developing and enhancing MSICS surgical skills.

The course covers all the surgical steps of the MSICS procedure. Trainees learn the most important skills in MSICS such as making a sclero-corneal tunnel, capsulorhexis, nucleus delivery, IOL implantation and many more.

Enhanced haptic feedback and advanced visuals on the HelpMeSee Eye Surgery Simulator support the trainees as they achieve proficiency of the essential skills of MSICS.

MSTC will benefit those interested in developing transferable competency or improving their existing MSICS surgical skills.

**This course is ideally suited for:**
- Ophthalmology residents and fellows
- Practicing ophthalmologists who want to learn MSICS
- Surgeons who want to improve their MSICS skills
- Surgeons wishing to transition from Extracapsular Cataract Extraction (ECCE) to MSICS

**PHACOEMULSIFICATION SIMULATION-BASED TRAINING COURSE (PSTC)**

Phacoemulsification Simulation-based Training Course (PSTC) is a 4-day, instructor-led course at a HelpMeSee Training Center, aimed at mastering the skills essential for learning Phacoemulsification.

PSTC covers all of the surgical steps of the Phacoemulsification procedure. Important skills such as corneal incision, nucleotomy, cortex removal and IOL implantation can be mastered in this course.

PSTC will benefit those interested in developing transferable competency or improving their existing Phacoemulsification surgical skills.

**This course is ideally suited for:**
- Ophthalmology residents and fellows
- Practicing ophthalmologists who want to learn Phacoemulsification
- Surgeons who want to improve their Phacoemulsification skills
- Senior Surgeons who want to learn new skills

**TRAIN WITH US!**