

OBJECTIVE

This simulation-based training course is designed to develop and enhance MSICS surgical skills. Trainees receive over 24 hours of practice on the HelpMeSee Eye Surgery Simulator. The course covers all surgical steps required to complete the MSICS procedure and includes the interactive MSICS eBook. It is beneficial for those interested in developing competency or improving existing MSICS surgical skills.

Course ideally suited for:

- Ophthalmology residents or fellows in process of learning or improving their MSICS skills
- Practicing ophthalmologists who want to learn or improve their MSICS skills
- Surgeons wishing to transition from Extracapsular Cataract Extraction (ECCE) to MSICS

The course is reserved for:

- Ophthalmology residents
- Practicing and senior ophthalmology surgeons
- Healthcare professionals authorized by their country to practice ophthalmology



DURATION

4 days



SUPERVISORS

Our simulation courses are led by certified instructors



TERMS

- Completion of a form to better know the participant's experience
- Access to e-book
- E-learning and/or pre-tests to be done before the on-site course
- No score is eliminatory
- Practical sessions on the simulator with assessments after each module
- Certificate of completion and satisfaction survey



ACCESSIBILITY

- Accessible premises and services adapted for people with disabilities. To take part in the courses, please contact the organisation's disability advisor



PEDAGOGY

- The training is participative, alternating theoretical classroom sessions with practical sessions on the simulator
- Course language: French and/or english



SUPPORT

Access to e-book for 1 year



ASSESSMENT

- The knowledge acquired will be evaluated by assessments at the end of each chapter.
- Overall satisfaction will be assessed at the end of the course.



CERTIFICATION

Every participant will receive a certificate of completion at the end of the course.



TRAINING COSTS

- Please contact us for more information about the price.
- Lunch and coffee breaks are included in the final price.

DAY 1	
08:30	EXPLORA: Welcome
09:00	MSTC eLearning Course and Assessment
09:30	MSTC Introduction and Simulator Orientation
10:15	Scleral Groove: Simulator
10:45	Scleral Groove: Debrief
11:45	Tunnel Dissection: Central & Lateral: Simulator
12:45	Tunnel Dissection: Central & Lateral: Simulator: Debrief
13:30	LUNCH — LE PETIT CAFE
14:30	Paracentesis and Visco Injection: Simulator
15:15	Paracentesis and Visco Injection: Simulator: Debrief
16:45	Keratome Entry and Extensions: Simulator
17:00	Keratome Entry and Extensions: Simulator: Debrief
18:00	END OF DAY

DAY 2	
08:15	EXPLORA: Welcome
08:30	Module A - Assessment
09:00	Module A - Assessment Debrief
10:00	Capsulorhexis: Simulator: Part 1
11:00	Capsulorhexis: Simulator: Part 2
11:15	Capsulorhexis: Simulator: Debrief
13:00	LUNCH — LE PETIT CAFE
14:00	Hydrodissection and Nucleus Dislocation: Simulator
14:45	Hydrodissection and Nucleus Dislocation: Simulator: Debrief
15:30	Nucleus Delivery: Simulator
15:45	Nucleus Delivery: Simulator: Debrief
16:15	Module B - Assessment (2:00)
16:45	Module B - Assessment Debrief
17:00	END OF DAY

DAY 3	
08:15	EXPLORA: Welcome
08:30	Cortex Removal: Simulator
09:15	Cortex Removal: Simulator: Debrief
09:30	IOL Insertion and Dialing: Simulator
10:00	IOL Insertion and Dialing: Simulator: Debrief
11:45	LUNCH — LE PETIT CAFE
13:00	Corneal Hydration: Simulator 2:00
14:30	Corneal Hydration: Simulator: Debrief
14:45	Module C & D - Assessment (2:00)
15:15	Module C & D - Assessment Debrief
15:30	END OF DAY
19:00	DINER WITH THE TEAM

DAY 4	
08:15	EXPLORA: Welcome
08:30	Cortex Aspiration - Debrief
09:30	Cortex Aspiration - Debrief
09:45	Foldable IOL Insertion & Dialing: Classroom
10:15	Foldable IOL Insertion & Dialing - Simulator
12:15	Foldable IOL Insertion & Dialing: Debrief
12:30	LUNCH — LE PETIT CAFE
13:30	Hydration of Wounds: Classroom
14:00	Hydration of Wounds: Simulator
15:00	Hydration of Wounds: Debrief
15:15	Module D & E - Cortex Aspiration, IOL Implantation, Wound Hydration (Discrete)
17:15	Module D & E - Cortex Aspiration, IOL Implantation, Wound Hydration (Debrief)
17:30	Global debrief, conclusion and certification
18:00	END OF DAY



LEARN MORE ABOUT THE COURSE
<https://helpmesee.org/mstc/>

European cataract
simulation Center

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