



VIDEO COURSE AND WET LAB ON HUMAN CORNEAS

LAMELLAR CORNEAL SURGERY DALK & DMEK

A Coruña 6th and 7th JUNE 2024

Director

M^a Victoria de Rojas Silva

Chairman of the Department of Ophthalmology

Organized by

Department of Ophthalmology

Colaboration from

Eye Bank and Transplant Coordination Office

Área Sanitaria da Coruña e Cee



SERVIZO
GALEGO
DE SAÚDE

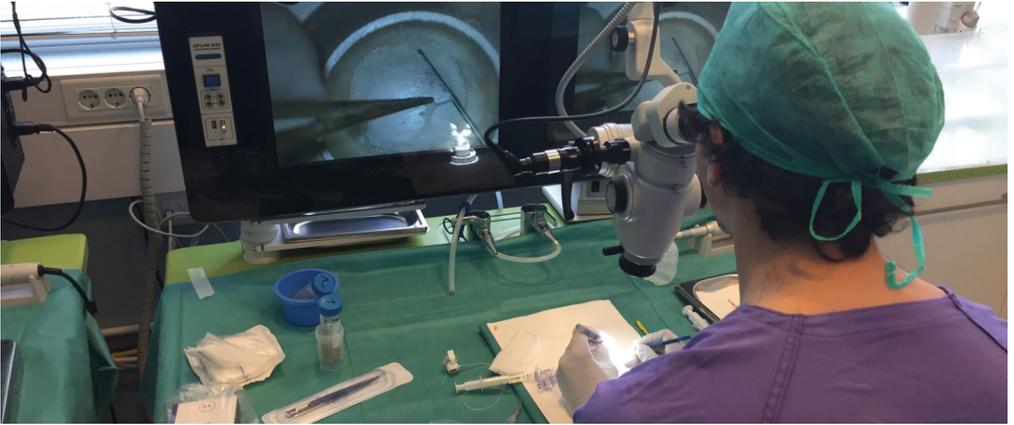


FUNDACIÓN
PROFESOR NOVOA SANTOS



Centro Tecnológico
de Formación

DALK& DMEK LAMELLAR CORNEAL SURGERY



The course will be held in Centro Tecnológico de Formación in A Coruña and it will consist of two types of sessions, the instructional ones, and the wet lab sessions. The wet lab will be held in this experimental center which is equipped with 10 microscopes, individual camera and screens where the instructor can show videos and each participant can record his/her own surgery. For the wet lab, human corneas which have been discarded for clinical use will be available, –four corneas for each participant– and all the necessary materials for the wet lab will be provided, artificial anterior chamber, trephines, punch, hockey knife, forceps, tripan blue... The instructional part will be carried out almost exclusively with videos showing each step of the surgery as clearly as possible, followed by discussion of the preferences among speakers.

Attendants will be divided into two groups. In the first session all the twenty doctors will attend the instructional course for DALK. After that first session, 10 of them (group 1) will perform the wet lab of DALK while the other group (group 2) will attend the instructional course for DMEK. In the next session, they will interchange activities, with the second group (group II) performing the wet lab for DALK, while group I attends the instructional course for DMEK. After that, group I will perform the wet lab for DMEK, while group II will attend another instructional session; and in the next session, they will interchange again, with group II performing the wet lab of DMEK while group I attends the instructional session. On the 18th in the morning, there will be a talk on corneal tissue evaluation followed by a visit to the Eye Bank where attendants will be able to see a practical demonstration. The course will end with a session on special cases of DALK and DMEK.

PROGRAMM

INSTRUCTIONAL SESSION

WET LAB SESSION

DAY 1	GROUP 1	GROUP 2
16:15 –16:20h	INTRODUCTION	INTRODUCTION
16:20 –16:45h	CORNEAL TISSUE EVALUATION	CORNEAL TISSUE EVALUATION
16:45 –18:00h	DALK: SURGICAL TECHNIQUE	DALK: SURGICAL TECHNIQUE
18:00 –18:30h	COFFEE BREAK	
18:30 –19:45h	DALK: SURGICAL COMPLICATIONS	DALK: SURGICAL COMPLICATIONS

DAY 2	GROUP 1	GROUP 2
09:00 –11:00h	WET LAB DALK	DMEK GRAFT PREPARATION AND IMPLANTATION
11:00 –11:30h	EYE BANK VISIT	DMEK COMPLICATIONS
11:30 –12:00h	COFFEE BREAK	
12:00 –14:00h	DMEK GRAFT PREPARATION AND IMPLANTATION	WET LAB DALK
14:00 –14:30h	DMEK COMPLICATIONS	EYE BANK VISIT
14:30 –15:30h	LUNCH	
15:30 –17:00h	WET LAB DMEK	DALK & DMEK SPECIAL CASES
17:00 –17:30h	COFFEE BREAK	
17:30 –19:00h	DALK & DMEK SPECIAL CASES	WET LAB DMEK

Educational activity for ophthalmologists specialized in corneal surgery with interest in lamellar corneal surgery (beginners and early starters). Expert surgeons in the field will share their tips and tricks and the details of the procedure with you. Audience will be limited to 20 attendees, with groups of 10 people during the wet lab sessions so participants will enjoy personal advice and guidance.

SPEAKERS (alphabetical order)

- **Marina Rodríguez Calvo de Mora**
Hospital Vithas, Malaga
- **M^a Victoria de Rojas Silva**
Complejo Hospitalario Universitario de A Coruña
- **Luís Fernández-Vega Cueto-Felgueroso**
Instituto Oftalmológico Fernández-Vega, Oviedo.
- **Óscar Gris Castellón**
IMO Miranza
- **Betty Lorente Bulnes**
Complejo Hospitalario Universitario de Ourense
- **Esther Rendal Vázquez**
Complejo Hospitalario Universitario de A Coruña

LOCALIZATION

CENTRO TECNOLÓGICO DE FORMACIÓN
As Xubias, s/n. 15006 –A Coruña. Tel. +0034981 17 82 42

REGISTRATION

- Please, fill in the pre-registration form: [HERE](#)
- Course fee is €800 per participant (limit 20 participants) and includes: instructional sessions, wet lab sessions, eye bank visit, coffee breaks and lunch on Friday.
- Once you receive a confirmation email from the secretary, please deposit the registration fee in the following account, including the name of the ophthalmologist:
IBAN ES31 2080 0012 3230 4004 9610



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