



VIDEO COURSE AND **WET LAB** ON HUMAN CORNEAS

# LAMELLAR CORNEAL SURGERY **DALK & DMEK**

A Coruña **9th** and **10th** JUNE 2022

*Director*

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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

Área Sanitaria  
da Coruña e Cee



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.

# PROGRAM

INSTRUCTIONAL SESSION

WET LAB SESSION

## THURSDAY 09/6/22

### GROUP 1

### GROUP 2

16:15 - 16:20h

INTRODUCTION

INTRODUCTION

16:20 - 16:45h

CORNEAL TISSUE EVALUATION

CORNEAL TISSUE EVALUATION

16:45 - 17:35h

DALK BIG BUBBLE

DALK BIG BUBBLE

17:35 - 18:30h

DALK OTHER TECHNIQUES

DALK OTHER TECHNIQUES

18:30 - 19:00h

COFFEE BREAK

19:00 - 19:50h

DALK COMPLICATIONS

DALK COMPLICATIONS

## FRIDAY 10/6/2022

### GROUP 1

### GROUP 2

09:00 - 11:30h

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 - 14:30h

DMEK GRAFT PREPARATION  
AND IMPLANTATION

WET LAB DALK

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 ophthalmologist 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 web lab sessions so participants will enjoy personal advice and guidance

## SPEAKERS *(alphabetical order)*

- **Marcelino Álvarez Portela**  
XERENCIA XESTIÓN INTEGRADA  
A CORUÑA, SPAIN
- **Juan Álvarez de Toledo**  
CENTRO DE OFTALMOLOGÍA BARRAQUER  
BARCELONA SPAIN
- **Victoria de Rojas Silva**  
XERENCIA XESTIÓN INTEGRADA  
A CORUÑA, SPAIN
- **Antonio Sabala Llopart**  
HOSPITAL GERMANS TRIAS I PUJOL  
BARCELONA, SPAIN
- **Patricia Simón Alonso**  
XERENCIA XESTIÓN INTEGRADA  
A CORUÑA, SPAIN
- **Alfonso Vásquez Pérez**  
MOORFIELDS EYE HOSPITAL  
LONDON, UK

## LOCALIZATION

Centro Tecnológico de Formación  
As Xubias, s/n. 15006 - A Coruña. Tel. +0034 981 17 82 42

## REGISTRATION

- Please, fill in the pre-resgistration form: [HERE](#)
- Course fee is €900 per participant (limit 20 participants) and includes: instructional sessions, wet lab sessions, eye bank visit, coffe 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**

*An application will be made to the UEMS- EACCME® for CME accreditation of this event*

