



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

LAMELLAR CORNEAL SURGERY **DALK & DMEK**

A Coruña **4th** and **5th** JUNE 2020

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



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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 I) 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 04/6/20

GROUP 1

GROUP 2

16:30 - 16:40h

INTRODUCTION

INTRODUCTION

16:40 - 17:15h

CORNEAL TISSUE EVALUATION

CORNEAL TISSUE EVALUATION

17:15 - 17:55h

DALK BIG BUBBLE

DALK BIG BUBBLE

17:55 - 18:35h

DALK OTHER TECHNIQUES

DALK OTHER TECHNIQUES

18:35 - 19:00h

COFFEE BREAK

19:00 - 20:00h

DALK COMPLICATIONS

DALK COMPLICATIONS

FRIDAY 05/6/2020

GROUP 1

GROUP 2

09:00 - 11:00h

WET LAB DALK

DMEK GRAFT PREPARATION
AND IMPLANTATION

11:00 - 11:30h

COFFEE BREAK

11:30 - 13:30h

DMEK GRAFT PREPARATION
AND IMPLANTATION

WET LAB DALK

13:30 - 15:00h

LUNCH

15:00 - 16:00h

WET LAB DMEK

DALK & DMEK SPECIAL CASES

16:00 - 16:30h

EYE BANK VISIT

16:30 - 17:00h

COFFEE BREAK

17:00 - 18:00h

DALK & DMEK SPECIAL CASES

WET LAB DMEK

18:00 - 18:30h

EYE BANK VISIT

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 limited to 20 attendants, with groups of 10 people during the web lab sessions so participants will enjoy personal advice and guidance

SPEAKERS *(alphabetical order)*

- **Marcelino Álvarez Portela**
(ÁREA SANITARIA DA CORUÑA E CEE, SPAIN)
- **Victoria de Rojas Silva**
(ÁREA SANITARIA DA CORUÑA E CEE, SPAIN)
- **Antonio Sabala Llopart**
(HOSPITAL UNIVERSITARIO GERMANS TRIAS I PUJOL, BARCELONA, SPAIN)
- **Antonio 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-registration form and send it by mail to:
ctf.xxiac@sergas.es
- 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
- IBAN ES31 2080 0012 3230 4004 9610

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



FUNDACIÓN
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