

**Moorfields DMEK wet lab.
13th October, Western Eye Hospital
Programme**

The limit of participants will be 20 which will be divided in two groups for the wet lab.

Instructors:

Alfonso Vasquez-Perez (coordinator), Bruce Allan, Daniel Sibley, Mark Wilkins, Martin Watson, Nicola Lau, Sajjad Ahmad, Vincenzo Maurino.

The course will start at 8:30 am and will follow the following programme:

8 am to 8:30 am:

Registration.

8:30am to 9:45 am (all participants)

Presentations:

- Introduction. 5 min
- The DMEK wet lab model. 10 min
- DMEK graft preparation. 15 min
- DMEK graft marking. 10 min
- DMEK graft loading and insertion. 10 min
- DMEK graft unfolding techniques. 20 min

9:45 am to 10 am

Coffee break

10 am to 1pm

- Group 1
DMEK wet lab (Instructors: Moorfields consultants)
- Group 2
Presentations by Moorfields consultants:
 - DWEK and cell gene therapies. 20 min
 - DMEK Eye bank tissue evaluation and pre-loaded tissue. 20 min
 - DMEK complications during tissue preparation. 20 min
 - DMEK complications during unfolding. 20 min
 - DMEK graft detachment and re-bubbling. 20 min
 - DMEK special cases: Glaucoma tubes. 20 min
 - DMEK special cases: Anterior chamber IOLs. 20 min

- DMEK special cases: Deep anterior chamber, Aphakia & aniridia. 20 min

1 pm to 2pm:

Lunch break

2pm to 5pm:

- Group 2
DMEK wet lab (Instructors: Moorfields consultants)

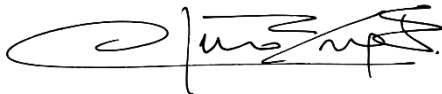
- Group 1
Presentations by Moorfields consultants:
 - DWEK and cell gene therapies. 20 min
 - DMEK Eye bank tissue evaluation and pre-loaded tissue. 20 min
 - DMEK complications during tissue preparation. 20 min
 - DMEK complications during unfolding. 20 min
 - DMEK graft detachment and re-bubbling. 20 min
 - DMEK special cases: Glaucoma tubes. 20 min
 - DMEK special cases: Anterior chamber IOLs. 20 min
 - DMEK special cases: Deep anterior chamber, Aphakia & aniridia. 20 min

5pm to 5:30pm

Final recommendations

Feedback questionnaire

Hours learning provided: 8



Mr Alfonso Vasquez-Perez

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Moorfields Eye Hospital