

Clinical Research Fellowship in Refractive, Cataract and Corneal Surgery.

Director:

Professor Jorge L. Alio MD, PhD, FEBOphthal
Professor and Chairman of Ophthalmology,
Miguel Hernandez University
Scientific Director
Vissum Instituto Oftalmologico de Alicante

Fellowship general information:

Type of fellowship: Clinical and research fellowship in the area of Refractive, Cataract and Corneal surgery.

1.- Background and purpose:

The objective of the fellowship is to increase the knowledge both clinical and surgical as well as the theoretical and skill basis of the fellow on the topics of the area of corneal and cataract refractive surgery, simple and complicated cases, as well as in those other areas of ophthalmology relevant for the anterior segment surgeon such as glaucoma and ocular surface disorders.

The fellow participates as observer in the clinical and surgical activities, as well as in research studies.

2.- Academic facilities

The advanced refractive surgery fellow's clinical and academic pursuits will be located at the premises of Vissum Instituto Oftalmológico de Alicante, within the Department of Research and Development at Vissum Alicante. The fellows will have free access to our departmental libraries and computers. The clinical and surgical activities will be performed also at the premises of Vissum Instituto Oftalmológico de Alicante and at the experimental facilities of the division of ophthalmology Universidad Miguel Hernandez. All activities will be supervised under tutorial basis by senior specialists in the area.

3.- Fellow duties, responsibilities and curriculum:

Fellow's responsibilities include:

- participation in the clinical sessions and in online sessions with other eye centers and universities world-wide.

- Rotation at the clinical office and the operating room activities related to the area as observer.
- Participation in the clinical follow up of the patients included in clinical trials.
- Participation in collaborative research with the anterior segment ophthalmologists of VISSUM.

Regarding the research part, the fellow participates in the clinical studies on the area and he/she must be able to write and publish scientific papers (at least one paper as a first author every 6 months and as a coauthor every 3 months).

Regarding the clinical part, the fellow is required to have the homologation of the title of medicine in Spain.

4.- Teaching and tutorial activities:

Teaching activities will be performed following the lessons of the online course “**Clinical methodology in refractive, cataract and corneal surgery**”, under the direct supervision of Prof. Jorge Alió and the collaboration of the associated professors and honorary professors (Jorge Alió del Barrio and Alfredo Vega).

We also have a wetlab in which phacoemulsification and corneal procedures can be practiced in pigs’ eyes.

5.- Supervisors:

All the fellows will be under direct supervision of Prof. Jorge L. Alió MD, PhD, FEBOphth and Laurent Bataille (Director of VISSUM R&D department)

Other clinical supervisors of the fellows include Dr. Jorge Alió del Barrio and Dr. Alfredo Vega, senior specialists in refractive, cataract and corneal surgery.

6.- Other activities:

The fellows may decide:

- To join the on-line specialization course “**Clinical methodology in refractive, cataract and corneal surgery**” of University Miguel Hernandez of Alicante, Spain. To see the list of teaching activities and on-line lessons of this course go to the webpage: <http://www.refractivessurgeryonlinecourse.com>
- To join the **PhD Doctorate Program** of the Miguel Hernandez University. For this activity, separate information will be provided upon request. The PhD Doctorate Cycle at the Miguel Hernandez University is specifically regulated by the University

and the doctorate thesis can be directed by either of the supervising professors of the course.

- To join **humanitarian projects** for the development and enhancement of practical surgical experience. In these projects there is the option of doing cataract surgery under senior surgeons' supervision with direct access to cataract and anterior segment surgeries, as first surgeon in the adequate cases (the fellow must have a previous experience as first surgeon in at least 150 cataract cases). For this activity, separate information will be provided upon request.

7.- Timing and Duration of the Fellowship

The fellowship should be followed for a minimum of 6 months and up to 2 years. The applicants for fellowship may receive grant support from the institutions organizing the fellowship activity, Miguel Hernandez University and/or Vissum Instituto Oftalmológico de Alicante, with specific benefits such as housing, grants and other financial support to support in part the fellowship activities of the applicant. Each application will be reviewed independently in this respect. The fellows should make a commitment to stay a minimum of 6 months following this academic activity to have access to this financial support.

8.- Contact information:

Prof. Jorge Alió MD, PhD, FEBOphth.
jalio@vissum.com
Tel +34 965 15 00 25

Laurent Bataille
VISSUM R&D Director
c/ Cabañal 1,
03016 Alicante,
SPAIN.
Tel: + 34 965 15 00 25
rdioa@vissum.com

9.- Previous senior fellows' references:

If convenient, the candidates can ask questions about activities of the course to the following previous senior fellows of the institution.

Dr. Mohamed Bahrawy (Cairo, Egypt) bahrawy.mohamed@gmail.com



Dr. Francisco Amparo (Boston, Massachusetts USA) dr.amparo@gmail.com

Dr. Alessandro Abbouda a.abbouda@gmail.com

Dr. Bassan Elkadi (Riyadh, Saudi Arabia) bisoelkadi@yahoo.com

Dr. Sabat Abu Mustafa (Kuwait) drsabat79@yahoo.com