



MICROSURGERY OF ANTERIOR SEGMENT “VEJARANO LASER VISION”

1. GENERAL CHARACTERISTICS OF THE COURSE:

1.1. TITLE

MICROSURGERY OF ANTERIOR SEGMENT

1.2. PROPOSER INSTITUTION:

VEJARANO LASER VISION

1.3. HEADQUARTERS:

LASER VISION METEPEC, SAN JUAN, LAS AMERICAS, LASER VISION LOMAS VERDES.

1.4. DATE:

01 MARCH 2013 TO 28 FEBRUARY 2014

2. ANTECEDENTS AND FOUNDATIONS:

MICROSURGERY ANTERIOR EYE SEGMENT

IS ONE OF THE SURGERY ASPECTS THAT HAS EVOLVED IN THE LAST YEARS OWING TO CURRENT TECHNOLOGICAL DEVELOPMENTS AND CONTINUE IN THIS PROCESSES.

OF ALL SPECIALITIES, THE CATARACT SURGERY IS THE ONE WITH MORE SURGICAL PROCEDURES TO BE PERFORMED.

3. ACADEMIC CHARACTERISTICS OF THE COURSE:

3.1. TRAINING MODULES:

SURGICAL CATARACTS MANAGMENT

CONGENICAL CATARACTS

ASPIRATION AND EXTRACTION TECHNIQUES

VISUAL REHABILITATION

CATARACT SURGERY

PREOPERATIVE ASSESSMENT

CONJUNCTIVAL TISSUE
INCISION
IRIS SURGERY
INTRACAPSULAR SURGERY
EXTRACAPSULAR SURGERY
PHACOEMULSIFICATION
INTERCAPSULAR SURGERY
INTRAOCULAR LENS IMPLANTS
POST-OPERATIVE CARE
INTRAOCULAR LENS SECONDARY IMPLANTS
SURGICAL MANAGEMENT OF SUBLUXATED AND LUXATED LENSES
MANAGING COMPLICATIONS IN CATARACT SURGERY
VITREOUS LOSS
ANTERIOR NARROW CHAMBER
CORNEAL EDEMA
BLEEDING
CYSTOID MACULAR EDEMA
RETINAL DETACHMENT
ENDOPHTHALMITIS
COMPLICATIONS OF INTRAOCULAR LENS IMPLANTATION

3.2. PROFILE OF THE GRADUATE:

THE GRADUATE WILL BE A SURGEON OPHTHALMOLOGIST QUALIFIED TO SOLVE THE 100% OF ANTERIOR SEGMENT CONDITIONS SUSCEPTIBLE TO CURE, PRACTICE FOR SURGICAL INTERVENTIONS SELECTING THE BEST REHABILITATION METHODS, THE GRADUATE WILL BE ABLE TO MANAGE THE INHERENT COMPLICATIONS.

CHARACTERISTICS OF PARTICIPANTS:

3.3. REQUIREMENTS STUDENTS FOR :

TO INCOME

- CURRÍCULUM VITAE
- UNDERGRADUATE SPECIALIZATION IN OPHTHALMOLOGY, CURRENT CERTIFICATE MEXICAN COUNCIL IN OPHTHALMOLOGY FOR NATIONAL MEDICAL,

4.1.1 PERMANENCE

- ONE YAER

4.1.2 COURSE APPROVAL

- BASED ON THE DAILY PERFORMANCE
- FINAL EXAM

4.1.3 NUMBER OF STUDENTS:

- MINIMUM 2, MAXIMUM 6

4.2 TEACHERS

4.2.1 FEATURES OF TEANURED PROFFESOR:

TENURED PROFESSOR OF THE MICROSURGERY ANTERIOR SEGMENT COURSE:

NAME: **VEJARANO**

RESTREPO

MANUEL IGNACIO

LAST NAME	SECOND LAST NAME	NAME
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GENRE: MALE

SPECIALTY: OPHTHALMOLOGIST

EXPERTISE: SUBSPECIALIST IN MICROSURGERY OF ANTERIOR SEGMENT

BOARD CERTIFIED IN THE SPECIALTY: CURRENT

WORKPLACE: VEJARANO LASER VISION

WORK SCHEDULE: MONDAY TO FRIDAY 8AM TO 2PM AND 4PM TO 8PM

PROFFESIONAL POSITION OR RESPONSABILITY: DIRECTOR OF EYE MICROSURGERY

PHONE LINES: (722) 212 9283

LAST EXPERIENCE AS A TEACHER: 2012

RELATION OF LAST FIVE PUBLICATIONS

CASE REPORT COMPLEMENTARY TREATMENT OF KERATOCONUS WITH LASEK

AFTER INTACS AND CORNEAL CROSSLINKING

CASE REPORT LOOKING EMMETROPIA IN KERATOCONUS: ADJUNCTIVE TREATMENT OF KERATOCONUS BY TORIC PHAKIC LENS ICL ® AFTER INTRASTROMAL RINGS INTACS ® AND CORNEAL CROSSLINKING.

CORNEAL MECHANICAL PROPERTIES USING THE OCULAR RESPONSE ANALYZER REICHERT: FINDINGS PRE-AND POST-LASIK.

CORNEAL CROSSLINKING WITH ULTRAVIOLET LIGHT TO AND RIBOFLAVIN BEFORE OR AFTER LASER-ASSISTED SUBEPITHELIAL KERATECTOMY (LASEK) IN PATIENTS WITH THIN CORNEAS.

TREATMENT OF KERATOCONUS WITH INTACS INTRASTROMAL RINGS ICI (7 MM) AND ISK (6 MM). UP TO 3 YEARS IN 72 EYES.

4.2.2 *ADJUNCT PROFESSOR CHARACTERISTICS:*

NAME: **ANTZOULATOS** **OQUENDO** **GEORGE**

LAST NAME	SECOND LAST NAME	NAME
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GENRE: MALE

SPECIALTY: OPHTHALMOLOGIST

EXPERTISE: SUBSPECIALIST IN MICROSURGERY OF ANTERIOR SEGMENT

BOARD CERTIFIED IN THE SPECIALTY: CURRENT

WORKPLACE: VEJARANO LASER VISION

WORK SCHEDULE: MONDAY TO FRIDAY 8AM TO 2PM AND 4PM TO 8PM SATURDAY 8AM TO 2PM

PROFFESIONAL POSITION OR RESPONSABILITY: MEDICAL ADJUNCT DEPARTMENT OF ANTERIOR SEGMENT

PHONE LINES: (722) 212 9283

LAST EXPERIENCE AS A TEACHER: 2012

RELATION OF LAST FIVE PUBLICATIONS

EOSINOPHILIC ANGIOCENTRIC FIBROSIS. ASSOCIATION TO PREVENT BLINDNESS IN MEXICO. HOSPITAL DR. LUIS SANCHEZ BULNES. MEXICO CITY. MEXICO.

PHACOEMULSIFICATION NEOSONIX HARD CORE. ASOCIACION TO PREVENT BLINDNESS IN MEXICO. HOSPITAL DR. LUIS SANCHEZ BULNES. MEXICO CITY. MEXICO. PUBLISHED IN THE JOURNAL OF OPHTHALMOLOGY DF2003 MEXICO.

OPTIC NERVE HEAD IN GLAUCOMATOUS OPTIC NEUROPATHY. ASSOCIATION TO PREVENT BLINDNESS IN MEXICO. HOSPITAL DR. LUIS SANCHEZ BULNES. MEXICO CITY. POSTER AT THE PAN AMERICAN CONGRESS OF OPHTHALMOLOGY. PUERTO RICO 2003.

EFFECT POSICON OF THE HAPTICS OF THE INTRAOCULAR LENS IN THE PRESENCE OF DISFOTOPSIA AND GLARE. CODET ARIS VISION INSTITUTE. B.C TIJUANA MEXICO. ASCRS 2004 IN SAN DIEGO CALIFORNIA USA.

PAIN AND DISCOMFORT AFTER PRK WITH AND WITHOUT ALCOHOL. CODET ARIS VISION INSTITUTE. B.C TIJUANA MEXICO. ASCRS 2004 IN SAN DIEGO CALIFORNIA USA.

4.2.3 FEATURES OF TEACHERS COLLABORATORS:

NAME	SPECIALTIES
FELIPE VEJARANO RESTREPO	OPHTHALMOLOGY
RODRIGO SANCHEZ	OPHTHALMOLOGY
RAFAEL BUENO GARCIA	OPHTHALMOLOGY

4.3 HEADQUARTERS:

4.3.1 MEDICAL PRODUCTIVITY SPECIFIC TO SERVICE MEDICAL CARE RELATED TO THE TOPIC OF THE COURSE.

IN VEJARANO LASER VISION, DURING 2012 16,000 PATIENTS HAVE BEEN TREATED WITH ANTERIOR SEGMENT DISEASES, WITH AN AVERAGE OF 1,300 PER MONTH, THERE HAVE BEEN MORE THAN 3,600 SURGERIES WITH AN AVERAGE OF 300 MONTHLY.

4.3.2 INFRASTRUCTURE TO BE USED:

CLINICS, OPERATING ROOMS, LABORATORY AND CONSULTANCY STUDIES, SURGICAL EQUIPMENT AND INSTRUMENTS VEJARANO LASER VISION ON ITS THREE HEADQUARTERS.

5. ASSESSMENT OF STUDENT ACHIEVEMENT ACADEMIC:

SORT OF ASSESSMENT	DATE
EXECUTION CLINICAL AND SURGICAL	DIALY
CLINICAL AND BIBLIOGRAPHIC SESSIONS	THREE TIMES A WEEK
ORAL EXAM	SEMESTER

RESEARCH WORK	FOR PUBLICATION IN INDEXED JOURNAL
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SCHEDULE OF ACTIVITIES FOR RESEARCH:

MARCH:	PRESENTATION OF THE RESEARCH PROTOCOL PROJECT.
MARCH-APRIL	LITERATURE SEARCH AND PRESENTATION OF THE RESEARCH PROTOCOL.
APRIL-NOVEMBER	DEVELOPMENT OF RESEARCH
DECEMBRE	PRESENTATION AND PUBLICATION OF WORK.