



ACADEMIC PROGRAM RETINA AND VITREOUS VEJARANO LASER VISION

1. COURSE FEATURES:

1.1 TITLE:

ADVANCED COURSE IN SUBSPECIALTY IN RETINA AND VITREOUS

HEALTH FACILITY PROPONENT:

VEJARANO LASER VISION

1.2 EDE HEADQUARTERS

LASER VISION METEPEC:

BUILDING "SAN JUAN", PLAZA LAS AMÉRICAS.

LASER VISION LOMAS VERDES

1.3 DATE

01 MARCH 2013 TO 28 FEBRUARY 2015

2. BACKGROUND AND RATIONALE.

TRAIN SPECIALISTS IN DISEASES OF RETINA AND VITREOUS, WITH THE INCREASING REQUIREMENT OF THE SAME THROUGHOUT THE COUNTRY, WITH SUBSEQUENT TREATMENT OF VITREORETINAL DISEASES SUCH AS DIABETIC RETINOPATHY THAT IS THE LEADING CAUSE OF BLINDNESS IN OUR COUNTRY.

3. ACADEMIC COURSE FEATURES

2.1 TRAINING MODULES

VITREOUS SURGERY

PREOPERATIVE EVALUATION

VITREOUS SURGERY INDICATIONS

A CAUSE OF PROBLEMS IN THE ANTERIOR SEGMENT

COMPLICATIONS OF SURGERY OF VITREOUS

INTRAOCULAR FOREIGN BODIES (VITREOUS CAVITY)

APPROACH

SURGICAL TECHNIQUES

COMPLICACIONES QUIRÚRGICAS

RETINAL SURGERY

INDICATIONS

PREOPERATIVE EVALUATION

TYPES OF IMPLANTS

LIQUIDS AND GASES

TECHNIQUES

COMPLICATIONS

PHOTOCOAGULATION

TYPES OF LASER

TECHNIQUES OF PHOTOCOAGULATION

INDICATIONS

COMPLICATIONS

INTRAOCULAR TUMORS

DIAGNOSTIC AND THERAPEUTIC APPROACH OF INTRAOCULAR
TUMORS

GENERALITIES

OPHTHALMOSCOPY

BIOMICROSCOPY

TRANSILLUMINATION

PERIMETRY

BACKGROUND PHOTO
FLUORANGIOGRAPHY
ULTRASONOGRAPHY
CAPTURE OF RADIOACTIVE PHOSPHORUS
THERAPEUTIC APPROACH
OBSERVATION
PHOTOCOAGULATION
CRYOTHERAPY
DIATHERMY TRANSSCLERAL
IRRADIATION
CHEMOTHERAPY
SURGICAL RESECTION
ENUCLEATION
EVISCERATION
EXENTERATION
UVEAL TRACT TUMORS
MELANOCYTIC TUMORS OF THE IRIS STROMA
MELANOCYTIC TUMORS OF THE POSTERIOR UVEA
CHOROIDAL HEMANGIOMA
METASTATIC CARCINOMA EYE AND ANNEXES
TUMORS OF THE CILIARY EPITHELIUM
TUMORS MYOGENIC AND NEUROGENIC UVEA
TUMORS OF THE RETINA AND OPTIC NERVE
TUMORS AND RELATED LESIONS WITH THE RETINAL PIGMENT EPITHELIUM
RETINOBLASTOMA
VASCULAR TUMORS OF THE RETINA AND OPTIC NERVE

GLIAL TUMORS OF THE RETINA AND OPTIC NERVE

MELANOCYTOMA OF OPTIC NERVE HEAD

LYMPHOID TUMORS AND LESIONS RELATED

BENIGN REACTIVE LYMPHOID HYPERPLASIA

MALIGNANT LYMPHOMA

LEUKEMIA

2.2 GRADUATE STUDENT PROFILE

- MUST MANAGE DOCTOR-PATIENT RELATIONSHIPS FOCUSED ON PATIENTS WITH DISEASES AND VITREORETINAL.
- THE STUDENT MUST KNOW THE CURRENT CONCEPTS OF PATHOLOGY AND VITREORETINAL AND EXISTING MEDICAL TREATMENTS.
- THE STUDENT MUST SOLVE VITREORETINAL DISEASES BY SURGERY, IF SO DESIRED.

3. CHARACTERISTICS OF PARTICIPANTS

4.1. REQUIREMENTS FOR STUDENTS:

4.1.1. ENTERING THE COURSE:

- OPHTHALMOLOGIST GRADUATE WITH COLLEGE DEGREE
- CERTIFICATION TO THE MEXICAN COUNCIL OF OPHTHALMOLOGY (NATIONAL MEDICAL)
- CURRÍCULUM VITAE

4.1.2. PERMANENCE

- TWO YEAR UNINTERRUPTED

4.1.3. COURSE APPROVAL

- BY THEORETICAL AND PRACTICAL EXAMINATIONS THAT TAKE PLACE OVER THE COURSE OF TWO YEARS AND A WRITTEN AND ORAL EXAM AFTER THE COURSE.

4.1.4. NUMBER OF STUDENTS TO TARGETED THE COURSE

- MINIMUM: 1
- MAXIMUM: 4

4.2 TEACHERS

4.2.1 CHARACTERISTICS PROFESOR

**NAME: BUENO
ALFONSO**

GARCIA

RAFAEL

LAST NAME	MOTHER'S MAIDEN NAME	NAME
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SEX: MALE

SPECIALTY: OPHTHALMOLOGIST

BOARD CERTIFIED SPECIALTY: CURRENTNÚMERO DE CERTIFICACIÓN: 2621

DATE: 2010-2014

PLACE: VEJARANO LASER VISION

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

CHARGE OF LIABILITY: RETINOLOGIST, MEDICAL COORDINATOR

TELEPHONE: (722) 2129283

E-MAIL: drbueno@vlaservisioncenter.com

DATE LAST EXPERIENCE AS A TEACHER IN FRONT OF GROUP: 2011

LIST OF RECENT FIVE PUBLICATIONS:

RANIBIZUMAB + TTT-ICG BASED PHOTODYNAMIC THERAPY IN THE TREATMENT OF CHOROIDAL MELANOMA. V.A. KON-JARA, J. COLINA, R. BUENO, G. HAFFNER, N.A. CHAUDHRY, P.E. LIGGETT. RETINA, NEW ENGLAND RETINA ASSOCIATES, HAMDEN, CT.

[ARVO ABSTRACT] INVEST. OPHTHALMOL. VIS. SCI. 2009

MYCOBACTERIUM AVIUM COMPLEX ORBITAL TUMOR: CASE REPORT, LINDA GUAKIL, RUBEN D. LOPEZ-OLIVER, RAFAEL A. BUENO-GARCIA, RAFAEL VALDEZ, AND ABELARDO RODRIGUEZ
ARVO MEETING ABSTRACTS APRIL 22, 2011 52:72

EXPERIENCE IN THE USE OF FIBRIN GLUE IN VITREORETINAL SURGERY, RAFAEL

A. BUENO-GARCIA AND MARIANA MARTINEZ-CASTELLANOS

ARVO MEETING ABSTRACTS APRIL 22, 2011 52:554

CORRELATION FEATURES BETWEEN FLUORESCEIN ANGIOGRAM AND OPTICAL COHERENCE TOMOGRAPHY IN CLINICALLY SIGNIFICANT DIABETIC MACULAR EDEMA IN MEXICAN PATIENTS, MAYRA S. MENDEZ AND RAFAEL A. BUENO-GARCIA

ARVO MEETING ABSTRACTS APRIL 22, 2011 52:5

INTRAVITREAL RANIBIZUMAB AFTER LASER PHOTOCOAGULATION IN PROLIFERATIVE DIABETIC RATINOPATHY WITH MACULAR EDEMA, R.A. BUENO-GARCIA, J. MONROY-HERRERA

ARVO MEETING ABSTRACTS MAY 8, 2012 3280-3297/A320-A337

4.2.2 CARACTERÍSTICAS DEL PROFESOR ADJUNTO

NAME DIAZ

RUBIO

JOSÉ LUIS

LAST NAME	MOTHER'S MAIDEN NAME	NAME
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SEX: MALE

SPECIALTY: OPHTHALMOLOGIST

BOARD CERTIFIED SPECIALTY: CURRENTNÚMERO DE CERTIFICACIÓN: 2308

PLAE WHERE HE WORKS : VEJARANO LASER VISION

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

POSITION OR RESPONSIBILITY: RETINOLOGIST

TELEPHONE: (722) 212 9283

LIST OF RECENT FIVE PUBLICATIONS:

MULTIFOCAL ELECTROPHYSIOLOGIC FINDINGS AFTER INTRAVITREAL BEVACIZUMAB (AVASTIN) TREATMENT. TORRES-SORIANO ME, CUBAS-LORENZO V, GARCÍA-AGUIRRE G, HERNÁNDEZ-ROJAS M, KON-JARA V, DÍAZ-RUBIO J, FROMOW-GUERRA J, QUIROZ-MERCADO H, JIMÉNEZ-SIERRA JM. RETINA. 2012 MAY;32(5):972-6.

POLIDIMETILSILOXANO-PERFLUOROHEXILOCTANO (DENSIRON-68®) EN VITREORRETINOPATIA PROLIFERATIVA. SERIE DE CASOS. HERNÁNDEZ-DA MOTA, SERGIO E.; GARDUÑO-VIEYRA, JORGE; DÍAZ-RUBIO, JOSÉ LUIS. REVISTA MEXICANA DE OFTALMOLOGÍA.2010; 84:218-23.

TRACTIONAL RETINAL DETACHMENT AFTER INTRAVITREAL INJECTION OF BECACIZUMAB IN PROLIFERATIVE DIABETIC RETINOPATHY. TORRES-SORIANO, MITZY E. MD; KON-JARA, VERONICA MD; DIAZ-RUBIO, JOSE L. MD; GUERRERO-NARANJO, JOSE L. MD; JIMENEZ-SIERRA, JUAN M. MD; QUIROZ-MERCADO, HUGO MD. RETINAL CASES & BRIEF REPORTS. WINTER 2009; 3(1):70-73.

FINDINGS IN MULTIFOCAL ELECTRORETINOGRAM (ERGMF) POSTERIOR OF THE IMPLEMENTATION OF BEVACIZUMAB (AVASTIN) CUBAS LORENZO VICTORIA, TORRES SORIANO MITZY, DÍAZ RUBIO JOSÉ LUIS, KON JARA VERÓNICA, FROMOW GUERRA JANS, QUIROZ MERCADO HUGO, JIMÉNEZ SIERRA JUAN MANUEL. INTRAVÍTREO. REV MEX OFTALMOL 2009; 83(3): 162-166

COMPARISON IRIDOTOMIES ARGON LASER-ND: YAG VERSUS ND: YAG LASER IN THE MEXICAN POPULATION DÍAZ-RUBIO JL, SAEZ-ESPINOLA F. REV MEX OFTALMOL; SEPTEMBER.

4.2.3 ASSOCIATE PROFESSORS FEATURES

NAME	SPECIALTY (ES)
MANUEL IGNACIO VEJARANO RESTREPO	OPHTALMOLOGIST
GEORGE ANTZOULATOS OQUENDO	OPHTALMOLOGIST

4.3 ACTIVITIES CARRIED OUT BY THE FELLOW

SPECIFIC MEDICAL CARE FOR PATIENTS WITH DISEASE OF THE RETINA AND VITREOUS.

SURGICAL ASSISTANCE TO THE TEACHER ASSIGNED IN VITREOUS AND RETINA PROCEDURES.

PERFORM AND INTERPRETATION OF SCREENING STUDIES AS OPTICAL COHERENCE TOMOGRAPHY, RETINAL FLUORANGIOGRAFYS, AND ELECTROPHYSIOLOGICAL TESTS.

EXPERIMENTAL SURGERY WORKSHOPS

PERFORMING SURGERIES POSTERIOR SEGMENT OF THE EYE, UNDER THE DIRECT SUPERVISION OF ATTACHED DOCTORS.

INFRASTRUCTURE USED:

FACILITIES VEJARANO LASER VISION CLINICS

3. EVALUATION OF STUDENT ACHIEVEMENT EVALUATION OF STUDENT ACHIEVEMENT

TYPE OF EVALUATION	DATE
THEORETICAL EXAM	QUARTERLY
PRACTICAL EXAM	QUARTERLY
ORAL EXAMINATION IN FRONT OF SYNOD	ANNUAL

4. SCHEDULE OF ACTIVITIES FOR RESEARCH

FIRST YEAR:

FIRST QUARTER

PREPARATION OF THE RESEARCH PROTOCOL TO PERFORM.

LITERATURE REVIEW AND JUSTIFICATION IN THE SECOND AND THIRD QUARTER.

SECOND AND THIRD TRIMESTERS:

DATA COLLECTION REQUIREMENTS FOR RESEARCH

FOURTH QUARTER:

INFORMATION ANALYSIS, WITH DISCUSSION OF IT, MEET ALL THE REQUIREMENTS FOR THE PUBLICATION OF THE WORK IN A MEDICAL JOURNAL INDEXED NATIONAL OR INTERNATIONAL.

SECOND YEAR:

IS PERFORMED ON THE SAME BASIS A NEW RESEARCH PAPER, WHICH MUST BE PUBLISHED IN AN INTERNATIONAL JOURNAL INDEXED.