

XI RESEARCH DAYS

**Department of Ophthalmology - Vision Institute
FEDERAL UNIVERSITY OF SÃO PAULO**

DECEMBER 11-12, 2009

**BASIC AND CLINICAL RESEARCH
PAPER AND POSTER PRESENTATION**

**PAPERS = 54
FAST PAPERS = 26
POSTERS = 61
LECTURES = 9**

INTERNATIONAL SPEAKERS

Ali Djalilian

Assistant Professor
Cornea Service
Department of Ophthalmology
Visual Science
University of Illinois
Medicine
CHICAGO, IL, USA

Anthony J. Aldave

Associate Professor of Ophthalmology
Director, Cornea Service
The Jules Stein Eye Institute
University of California (UCLA)
LOS ANGELES, CA, USA

Miguel A. Materin

Assistant Professor
Director, Ocular Oncology Section
Department of Ophthalmology &
Yale University School of
NEW HAVEN, CT, USA

SCIENTIFIC COMMITTEE

Ana Luisa Höfling-Lima
José Álvaro Pereira Gomes
Mauro Silveira de Queiroz Campos
Norma Allemann

Denise de Freitas
Mauro Nishi
Michel Eid Farah
Rubens Belfort Jr

AWARDS COMMITTEE

Augusto Paranhos Jr.
Paulo Schor
Wallace Chamon

Maurício Maia
Solange Rios Salomão

INFORMATION

Vision Institute – José Carlos Reys Building
821 Botucatu St. – São Paulo – SP – Brazil
Phone: (55-11) 5085-2062 / Fax: (55-11) 5083-4581
E-mail: pgsecretaria@oftalmo.epm.br
Site: <http://www.oftalmo.epm.br>

XI RESEARCH DAYS 2009

PROGRAM

December 11th 2009 (Friday)

7:45-7:50

OPENING REMARKS

Rubens Belfort Jr., Ana Luisa Höfling-Lima, Denise de Freitas

7:50-7:55

PROGRAM HEADLINES

José Álvaro Pereira Gomes, Norma Allemann

PAPER PRESENTATION – SESSION 1

Refractive Surgery

Moderators: Wallace Chamon and Paulo Schor

8:00–8:07

Evaluation of Topical Riboflavin Exposure to UVA Radiation and Implantation of Intrastromal Corneal Ring Segments for Keratoconus - *Adimara da Candelaria Renesto (PG-1)*

8:10-8:17

Corneal Biomechanical Metrics and Anterior Segment Parameters in Mild Keratoconus - *Bruno Machado Fontes (PG-1)*

8:20-8:27

Factors Related to Good Outcomes on Patients Quality of Life after Intracorneal Ring Segments Implantation in Patients with Keratoconus - *Juliane de Freitas Santos Paranhos (PG-1)*

Cornea and External Diseases

Moderators: Élcio Hideo Sato and Jose Álvaro Pereira Gomes

8:40-8:47

Comparison between Corneal and Amniotic Membrane Grafts to Restore Corneal Thinning - *Charles Costa de Farias (PG-1)*

8:50–8:57

Human Conjunctival Epithelial Cells Cultivated Ex Vivo on Amniotic Membrane - *Paulo Caldas Silber (PG-1)*

9:00-9:07

Effects of Topical Human Amniotic Fluid and Human Serum in a Mouse Model of Keratoconjunctivitis Sicca – *Guilherme Goulart Quinto (PG-1)*

9:10-9:17

Amniotic Membrane Associated with Conjunctival Autograft vs. Conjunctival Autograft for Recurrent Pterygium - *José Bonifácio Barbosa Júnior (PG-1)*

9:20-9:27

A Comparative Study of Lubricant Eye Drop with Osmoprotection versus Lubricant Eye Drop without Osmoprotection in the Treatment of Dry Eye - *Rossen Mihaylov Hazarbassanov (PG-1)*

- 9:30-9:37 Growth Factors Dosage in Fresh and Preserved Amniotic Membrane in Different Medium and at Different Temperatures - *Mário Genilhu Bomfim Pereira (PG-1)*
- 9:40-9:43 Effects of Different Blood-Derived Preparations on Cultured Corneal Cells - *Renato Corrêa Souza de Oliveira (PG-0)*
- 9:50-10:10 LECTURE 1: Limbal Stem Cell Deficiency: The role of the limbal niche - *Ali Djalilian,MD***
- 10:10-10:30 **COFFEE BREAK**
- PAPER PRESENTATION – SESSION 2**
- Cornea, External Diseases and Laboratory**
Moderators: Denise de Freitas, Luciene Barbosa de Souza and Ana Luisa Hofling-Lima
- 10:30-10:50 **LECTURE 2: Femtosecond laser-assisted penetrating keratoplasty: a fad or the future? – *Anthony J. Aldave, MD***
- 10:50-10:57 Alterations of Bacterial Microbiota of the Conjunctiva of Diabetics with Normal and Abnormal Glycosylated Hemoglobin - *Natália Pimentel Bueno (PG-1)*
- 11:00-11:07 Comparative Study of Visual Outcomes between Penetrating Corneal Transplant and Intralase® Enabled Keratoplasty - *Elissandro Márcio Silva Lindoso (PG-1)*
- 11:10-11:17 Differences in Clinical Outcomes and Antifungal Susceptibilities among Molecularly Identified Fusarium Species from Ocular Sources – *Rafael Allan Oechsler (PG-1)*
- 11:20-11:27 Ocular Surface and Hepatitis C Virus Infection – *Sérgio Felberg (PG-1)*
- 11:30-11:37 Pterygium Surgery with Conjunctival Autograft: Comparison of Fibrin Glue and Suture – Preliminary Results - *Cecília Sales Pires (PG-1)*
- 11:40-11:47 Assessment of *In Vivo* Ocular Toxicity of Nitric Oxide Donors Compounds - *Angelino Julio Cariello (PG-1)*
- 11:50-11:57 Incidence of Endophthalmitis after Cataract Surgery and Application of Molecular Microbiological Diagnosis (PG-1)
- 12:00-12:03 Stevens-Johnson Syndrome classification: a new grading system - *Marco Túlio Chater Viégas (PG-0)*
- 12:05-12:08 Indications for Penetrating Keratoplasty in Rio de Janeiro - Part of a National Epidemiological Study – *Marisa Florence (PG-0)*

12:10-12:13 Comparison between Manual Deep Anterior Lamellar Keratoplasty and the Automated Technique with Femtosecond Laser Associated with Phototherapeutic Keratectomy by Excimer Laser in Keratoconus – *Jarbas Pereira de Macedo (PG-0)*

12:15-12:18 Magnetic Targeting of Human Cornea Endothelial Cells - *Gustavo Teixeira Grottone (PG-0)*

12:20-12:40 **LECTURE 3: Descemet's stripping endothelial keratoplasty (DSEK): important lessons learned from my first 100 cases** - *Anthony J. Aldave, MD*

12:40-13:40 **LUNCH**

PAPER PRESENTATION – SESSION 3

Glaucoma

Moderators: João Antonio Prata Jr. and Augusto Paranhos Jr.

13:40-13:47 Comparison of Frequency Double Technology and Multifocal Visual Evoked Potentials in Normals, Suspects and Glaucomatous Patients - *Fabio Kanadani (PG-1)*

13:50-13:57 Ocular Surface Changes in Glaucoma Patients Treated with Fixed Combinations of Prostaglandines / 0.5 % Timolol - *Heloisa Helena Abil Russ Giacometti (PG-1)*

14:00-14:07 Evaluation of Macular Structure and Function in Glaucoma - *Luciano Moreira Pinto (PG-1)*

14:10-14:17 B Mode 10MHz and 20MHz Ultrasonography in Detecting Evidenced Optical Cup Disk and Optic Nerve Parameters Measured by OCT and HRT on its Diagnostic Ability - *Liliana Maria Alves Bastos Cruz (PG-1)*

14:20-14:23 The Difficulties that Glaucomatous Patients Have about their Treatment - *Carla Ferracina (PG-0)*

14:25-14:28 Color Doppler Imaging of the Ophthalmic Artery in Patients with Chronic Heart Failure - *Daniel Meira Freitas (PG-0)*

14:30-14:33 Comparison of Macular Optical Coherence Tomography Measurements to Detect Glaucoma - *Dinorah Piacentini Engel Castro (PG-0)*

Glaucoma

Moderators: Ivan Maynard Tavares, Luis Alberto Vieira de Carvalho

14:40-14:47 Silicone Ahmed Glaucoma Valve with and without Intravitreal Triamcinolone Acetonide for Neovascular Glaucoma: Randomized Clinical Trial - *Sérgio Henrique Teixeira (PG-1)*

- 14:50-14:57 Factors Associated With Morphologic Changes of the Optic Nerve Head Induced by Acute Intraocular Pressure Reduction in Glaucoma Patients - *Tiago dos Santos Prata (PG-1)*
- 15:00-15:03 Comparison of Spectral Domain and Time Domain OCT in Measuring Retinal Nerve Fiber Layer Thickness - *Maria Vitória Fernandes de Oliveira (PG-0)*
- 15:05-15:08 Evaluation of the Glaucomatous Lesion on the Central Nervous System by Functional Magnetic Resonance Imaging (fMRI) and the Correlation with Psychophysics and anatomical Retinal Findings - *Vanessa Miroski Gerente (PG-0)*
- 15:10-15:30 **LECTURE 4: Uveal melanoma for the general ophthalmologist –**
Miguel A. Materin, MD
- 15:30-15:50 **COFFEE BREAK**
- PAPER PRESENTATION – SESSION 4**
- Tumors and Pathology**
Moderators: Maria Cristina Martins and Norma Allemann
- 15:50-15:57 The Role of Nf-Kb and Bortezomib in Uveal Melanoma - *Katyanne Dantas Godeiro (PG-1)*
- 16:00-16:07 Comparison of the Modified Early Treatment Diabetic Retinopathy Study and Normal or High Density Subthreshold Infrared Micro Pulsed Photocoagulation for Diabetic Macular Edema - *Daniel Lavinsky (PG-1)*
- 16:10-16:17 Vital Dyes and Light Sources for Chromovitrectomy: Comparative Assessment of Osmolarity, PH and Spectrophotometry - *Elaine de Paula Fiod Costa (PG-1)*
- 16:20-16:23 Expression of Hif-1-Alfa in Cox-2 Uveal Melanoma Animal Model - *Patrícia Russa Pereira (PG-0)*
- 16:25-16:28 VEGF Expression in Normal Conjunctiva, Pterygium, Intraepithelial Lesions and Squamous Cell Carcinoma of the Conjunctiva: Preliminary Results - *Simone Ribeiro Araújo de Almeida (PG-0)*
- 16:30-16:50 **LECTURE 5: Diagnostic studies: benign vs malignant tumors –**
Miguel A. Materin, MD
- 16:50-18:20 **POSTER - SESSION 1**
- Refractive Surgery (3), Contact Lenses (1), Ocular Bioengineering (1), Cornea and External Diseases (8), Laboratory (3), Trauma (1)**
- 18:20 **DRAWINGS**
- 18:40 **END OF SESSION**

December 12th 2009 - Saturday

PAPER PRESENTATION – SESSION 5

Cataract, Epidemiology, Bioengineering, Low vision, Oculoplastics

Moderators: Marinho Jorge Scarpi, Walton Nosé and Lincoln Lemes Freitas

- 8:00-8:07 Vision Measurement with Psychophysical Tests: Study, Development and Standardization of New Method and Digital Equipment - *Airton Leite Kronbauer (PG-1)*
- 8:10-8:17 A Single Intraoperative Sub-Tenon's Capsule Injection of Triamcinolone And Ciprofloxacin in a Controlled-Release System for Cataract Surgery - *Fernando Paganelli (PG-1)*
- 8:20-8:27 Functional Assessment of a System of Stereoscopic Projection of Crystalline Lens Surgeries in Experienced Surgeons - *Jonathan Clive Lake (PG-1)*
- 8:30-8:37 Preliminary Results of an Algorithm for Customized Soft Contact Lens Ablation - *Luciana de Matos (PG-1)*
- 8:40-8:47 Importance of Axial Globe Projection on Pathogenesis of Involuntal Lower Eyelid Malposition - *Renato Wendell Ferreira Damasceno (PG-1)*
- 8:50-8:57 Clinical Outcomes Of Two Techniques For Lower Blepharoplasty And Patient's Self-Esteem – *Giovanni Andre Pires Viana (PG-1)*
- 9:00-9:03 Psychological Aspects and Expectations on Parents of Low Vision Children And Its Effects on Low Vision Adults Life Speech: an Exploratory Study - *Alcione Aparecida Messa (PG-0)*
- 9:05-9:08 Salivary Gland and Labial Mucous Membrane Transplantation in the treatment of severe symblepharon and dry eye in patients with Stevens-Johnson Syndrome - *Ana Estela Besteti Pires Ponce Sant'anna (PG-0)*
- 9:10-9:13 A Five Year Project for the Prevention of Avoidable Childhood Blindness in Brazil" - *Célia Regina Nakanami (PG-0)*
- 9:15-9:18 Association Between two Different Exercise Intensities and the Contrast Sensitivity – Pilot Study - *Haroldo Leão Marcos (PG-0)*
- 9:20-9:23 Association Between Two Different Exercise Intensities and Intraocular Pressure – Pilot Study - *Reginaldo Alexandre Rossin (PG-0)*
- 9:25-9:28 Effects of Botulinum Toxin-A in Orbicularis Oculi Muscle of Patients with Blepharospasm – Pilot Study - *Tammy Hentona Osaki (PG-0)*

9:30-9:50 **LECTURE 6: Strategies to maximize the outcome of limbal stem cell transplantation – Ali Djalilian, MD**

09:50-10:10 **COFFEE BREAK**

PAPER PRESENTATION – SESSION 6

Electrophysiology, Clinical Trials and Uveitis

Moderators: Solange Rios Salomão, Cristina Muccioli and Adriana Berezovsky

10:10-10:30 **LECTURE 7: From the lab to the lane: molecular diagnostic testing and gene therapy for inherited ocular disorders – Anthony J. Aldave, MD**

10:30-10:37 Comparison of the Ocular Axial Dimensions in the Cataractous Eye by Optical and Ultrasonic Devices - *Filipe de Oliveira (PG-1)*

10:40-10:47 Serial Measures of Pattern–Reversal Visually Evoked Potential in Leber’s Hereditary Optic Neuropathy (Lhon) - *Paula Yuri Sacai Munhoz (PG-1)*

10:50-10:57 Evaluating the presence of *Toxoplasma gondii* in peripheral blood of patients with uveitis - *Rubens Belfort Mattos Neto (PG-1)*

11:00-11:07 Retinal Structural and Functional Evaluation in HIV-Infected Patients Using Optical Coherence Tomography and Frequency Doubling Technology Perimetry - *Tiago Eugênio Faria e Arantes (PG-1)*

11:10-11:13 Amblyopia Diagnosed by Grating and Optotype Acuity: A Comparative Study - *Eric Pinheiro de Andrade (PG-0)*

11:15-11:18 Intravitreal Clindamycin Associated with Dexamethasone for Toxoplasmic Retinochoroiditis - *Janaína Saraceno (PG-0)*

11:20-11:23 Prevalence of Visual Impairment Secondary to Uveitis in Patients Attended at the Low Vision Section: A Retrospective Study - *Luci Meire Pereira da Silva (PG-0)*

11:25-11:28 Grating Acuity Deficit Measured By Sweep-Vep in Children with Cortical Visual Impairment - *Nivea Nunes Cavascan (PG-0)*

11:30-11:33 Preliminary Results of the Study: “The Use of Amniotic Membrane in Reducing Adhesions after Strabismus Surgery: Experimental Study in Rabbits.” - *David Kirsch (PG-0)*

11:40-12:00 **LECTURE 9: "Molecular and Cellular Approaches to Restoring the Corneal Epithelial Phenotype" – Ali Djalilian, MD**

12:00-13:00 **LUNCH**

PAPER PRESENTATION – SESSION 7

Retina and Vitreous

Moderators: *Michel Eid Farah and Mauro Nishi*

- 13:00-13:07 Proliferative Diabetic Retinopathy Changes in a Female Rat Model of Type 2 Diabetes Fed on High Fat Rich Diet – *J.E.Mancini (Argentina)*
- 13:10-13:17 Correlation between Anatomical and Psychophysical Findings in Diabetic Macular Edema - *Aline do Lago Coutinho (PG-1)*
- 13:20-13:27 Association of Complement Factor H (Y402h) Polymorphism and Age-Related Macular Degeneration in Brazilian Patients - *Anderson Gustavo Teixeira Pinto (PG-1)*
- 13:30-13:37 Morphological Changes and Visual Functional Correlation in Age-Related Macular Degeneration - *Andréa Lima Barbosa (PG-1)*
- 13:40-13:47 Influences of Osmolality and PH in Solution-Related Toxicity: an in Vitro Study - *Bruno de Albuquerque Furlani (PG-1)*
- 13:50-13:57 Anti-Angiogenic Effect of a Heparin-Like Glycosaminoglycan Isolated from a Marine Shrimp - *Caio Regatieri (PG-1)*
- 14:00-14:07 Optical Coherence Tomography in Retinitis Pigmentosa Patients Study - *Douglas Yanai (PG-1)*
- 14:10-14:17 Insights on Techniques, Syringes and Needles for Intravitreal Injections - *Eduardo Buchele Rodrigues (PG-1)*
- 14:20-14:27 In Vitro and in Vitro Toxicity of Sunitinib Maleate - *Eduardo Dib (PG-1)*
- 14:30-14:37 Clinical Factors Related with Visual Outcome in Central Serous Chorioretinopathy - *Fabio Bom Aggio (PG-1)*
- 14:40-14:47 Biochemical Analysis of Indocyanine Green and Infracyanine Green: PH, Ions, Osmolarity, Precipitation and Decomposition Products, in Relation to Solvents, Dye Concentration, and Light Exposure - *Fernando Marcondes Penha (PG-1)*
- 14:50-15:10 **LECTURE 8: Intraocular tumors in children – *Miguel A. Materin, MD***
- 15:10-15:30 **COFFEE BREAK**

PAPER PRESENTATION – SESSION 8

Retina and Vitreous

Moderators: Juliana Maria Ferraz Sallum and Mauricio Maia

- 15:30-15:37 Evaluation of the feasibility and adverse ocular effects resulting from various dosages of focal brachytherapy - *Juliana Vendramine Rossi (PG-1)*
- 15:40-15:47 Diagnosis Correlation between Digital Imaging Screening (Retcam) and Clinical Examination In Retinopathy of Prematurity - *Licia Cristina Vago Matieli (PG-1)*
- 15:50-15:57 Structural Assessment of Hyperautofluorescent Ring in Patients with Retinitis Pigmentosa - *Luiz Henrique Soares Gonçalves de Lima (PG-1)*
- 16:00-16:07 Sclerochorioretinal Abnormalities in Hypercholesterolemic Rabbits Treated with Rosiglitazone: a Histomorphometric and Immunohistochemical Study - *Rogil José de Almeida (PG-1)*
- 16:10-16:17 Neuroprotective Effects of Glatiramer Acetate on Retinal Structure and Function in Diabetic Patients after Panretinal Photocoagulation - *Somaia Mitne (PG-1)*
- 16:20-16:27 Macular Pigment Optical Density Measured by Dual Wavelength Autofluorescence Imaging in Diabetic and Non-Diabetic Patients: a Comparative Study - *Verônica Franco de Castro Lima (PG-1)*
- 16:30-16:33 Maternal and Perinatal Risk Factors for Retinopathy of Prematurity in a Prospective Study with Mothers and VLBW Preterm Neonates - *Gabriela Unchalo Eckert (PG-0)*
- 16:35-16:38 A Randomized Trial to Compare the Efficacy and Safety of Intravitreal injection of Triamcinolone Acetonide and Bevacizumab separated and combined for Diabetic Macular Edema - *Hermelino Lopes de Oliveira Neto (PG-0)*
- 16:40-16:43 Visual and Anatomical Results of Idiopathic Macular Hole Re-Operation after Failure of the Primary Surgery - *Oswaldo Ferreira Moura Brasil do Amaral (PG-0)*

16:45-18:15 POSTER - SESSION 2

Cataract (1), Glaucoma (8), Oculoplastic Surgery (2), Low Vision (1), Retina and Vitreous (6)

18:15h **FINAL REMARKS AND AWARDS ANNOUNCEMENT**
Awards Committee and Paulo Augusto de Arruda Mello

18:30h **ADJOURN**
Organizing Committee

POSTER - SESSION 1

Refractive Surgery (4)

1. Pachymetric Mapping with Fourier-Domain Optical Coherence Tomography Automated Lamellar Keratectomy in patients with Bullous Keratopathy - *Camila Haydee Rosas Salaroli (F)*
2. Optical and Anatomical Consequences in Corneal Human Epithelium to Increase Ocular Medications Penetration with Hypertonic Saline - *Lilian Cristina do Espírito Santo (R)*
3. Myopic Angle-Supported Intraocular Lenses - *Pilar de Andrade Memoria Moreno (R)*
4. LASIK Retreatment with Customized Versus Conventional Photo-Ablation using Ladar – Alcon – *Lucas Monferrari Monteiro Vianna (R)*

Contact Lenses (1)

5. Evaluation of a New Design Contact Lens Fitting for Corneal Ectasia - *Helena Maria Costa Oliveira (F)*

Ocular Bioengineering (1)

6. Ectasia Regression with Ocular Topical Hypo-Tensors. Case Report - *Carlos G. Arce (F)*

Cornea and External Diseases (11)

7. Effect Of Collagen Cross-Linking In Stromal Fibril Organization In Edematous Human Córneas – *Kátia Mantovani Bottós (PG-1)*
8. Efficacy of Topical 0.15% Ganciclovir Ophthalmic Gel for the Treatment of Dendritic or Geographic Corneal Ulcers - *Camila Avila Geraissate (F)*
9. Blink Rate Influence Using the “PISC” Tool for Patients with Evaporative Dry Eye - *Daniele Lumi Miura (F)*
10. Transplantation of Conjunctival Epithelial Cells Cultured Ex Vivo in Patients with Total Limbal Stem Cell Deficiency (TLSCD) - *Charles Costa de Farias (F)*
11. Growth Factors Dosage in Fresh and Preserved Amniotic Membrane in Different Medium and at Different Temperatures - *José Reinaldo da Silva Ricardo (F)*
12. Fluorescein Clearance Test as an Additional Diagnostic Tool for Dysfunctional Tear Syndrome - *Rodrigo de Napole Azevedo (F)*
13. Collagen Crosslinking with Riboflavin and Ultraviolet-A Light in Progressive Mild and Moderate Keratoconus – One Year Follow Up - *Patrícia Cabral Zacharias Serapicos (R)*
14. Comparison of different culture media for limbal epithelial cells cultivated ex vivo - *Renata Ruocco Loureiro (G)*
15. Pentacam Avaliation on Cornea Opacity after Cross-Linking – *Juliana Ferreira Camargo (R)*
16. Laboratory Culture Positivity In Patients with Suspected Acanthamoeba Keratitis – *Maria Flavia de Lima Ribeiro (R)*
17. Acanthamoeba Keratitis and Coinfection – *Pedro Vanalle Ferrari (R)*

Laboratory (5)

18. Measurement of Nitric Oxide Metabolites Levels in Tears of Patients with Infectious Conjunctivitis - *Simone Akiko Nakayama (R)*
19. Prevalence of Demodex sp. on eyelashes of diabetic patients - *Letícia Yamashita (T)*
20. Decreased susceptibility to 8-metoxifluoroquinolones in coagulase-negative Staphylococcus isolated from conjunctiva - *Tiago Massao Yamanaka (G)*

21. Tree Tea Oil in the Treatment of Chronic Blepharitis Caused by Demodex Sp. – *Nahin Mohamad Ali Geha (R)*
22. Prevalence of Demodex sp. on eyelashes of renal transplant patients – *Joyce Borges Tsuchiya (R)*

Trauma and Emergency (3)

23. Soccer Related Ocular Trauma - *Cristina Miyamoto (R)*
24. Emergency Room: Where are we? Where are we Going? – *Rodrigo Vianna Pozo (R)*
25. To Evaluate Corneal Alterations (Biomicroscopy + OCT Visante, USA) in Patients with Previous Lab-Confirmed Ocular Infection Caused by Neisseria spp. – *Amanda Correa da Paz (R)*

POSTERS

December 12th, Saturday

POSTER - SESSION 2

Cataract (1)

26. Cataract and Microcornea: A Case Series in a Brazilian Family – *Fabiana da Fonte Gonçalves (R)*

Glaucoma (18)

27. Title Effect of Disease Severity on the Performance of Cirrus Spectral-Domain OCT for Glaucoma Diagnosis – *Mauro Toledo Leite (PG-1)*
28. Comparison of Automated and Manual Stratus OCT Disk Margin Determination - *André Soares de Camargo (F)*
29. Assessment of Intraocular Pressure in Response to Isokinetic Exercise - *Camila F. Netto (F)*
30. Selective Laser Trabeculoplasty Vs Argon Laser Trabeculoplasty: Effects on Intraocular Pressure after 3 Months - *Eglailson Dantas Almeida Jr. (F)*
31. Agreement Between Two Different Technologies for Retinal Nerve Fiber Layer Thickness Evaluation - *Thaise C. Barros (F)*
32. Factors Associated with Optic Nerve Head Topography in Newly Diagnosed Primary Open-Angle Glaucoma Patients - *Tiago Padilha Magalhães (F)*
33. Diagnostic Capability of Spectral Domain Optical Coherence Tomography in Glaucoma – *Bruno Konno (R)*
34. Selective Laser Trabeculoplasty for Primary Open-Angle Glaucoma - *Samuel de Miranda Henriques Ribeiro Gonçalves (R)*
35. Posture-Induced Changes in Ocular Perfusion Pressure in Glaucoma Patients: A Comparison Between Fistulizing Surgery and Clinically Controlled Patients – *Andre Rodrigues Castro (R)*
36. Outcomes of Modified Schocket Drainage Implant for Refractory Glaucoma – *Bruna Andrade e Nascimento (R)*
37. Ocular Perfusion Pressure during Hemodialysis – *Francisco Rosa Stefanini (R)*
38. Family History Glaucoma Questionnaire – *Heloisa Moraes Nascimento (R)*
39. Reproducibility of the Peripapillary Retinal Nerve Fiber Layer Thickness Measurements with Time-Domain And Fourier-Domain Optical Coherence Tomography – *Leonardo Fogaça de Araujo Jorge (R)*
40. Anterior Chamber Depth Evaluation Using Flashlight Test – *Bruno Landgren (R)*
41. Corneal Histerisis Evaluation in Patients with Fuchs Endothelial Dystrophy – *Bruno Torres Herrerias (R)*
42. Simulated Cup Disc Ratio – Tool For Physician Evaluation – *Carolina Pelegrini Barbosa (R)*
43. Diastolic and Systolic Ocular Perfusion Pressure Measured with Pascal Tonometer In Primary Open Angle Glaucoma – *Franklin de Souza Santos (R)*
44. Agreement of Retinal Nerve Fiber Layer Thickness Measurements between Spectral-Domain and Time-Domain Optical Coherence Tomography – *Luiz Filipe Adami Lucatto (R)*

Ocular Plastic Surgery (7)

45. Evaluation of Depression and Anxiety Before and after Botulinum Toxin Type A Treatment in Facial Dystonia Patients - *Eduardo Pantaleão Sarraff (R)*
46. Blepharochalasis: A Histopathology Study - *Fernanda Castro de Oliveira (R)*
47. Microbiological Analysis of Reconstituted Botulinum Toxin-A – *Teissy Hentona Osaki (R)*
48. Upper Eyelid Blepharoplasty with and without the Resection of the Orbicular Muscle: A Comparative Study – *Emerson Badaró Cardoso (R)*

49. Foveal and Retinal Nerve Fiber Layer Thickness in Congenital Blepharoptosis – *João Rafael de Oliveira Dias (R)*
50. Prosigne® Versus Dysport® for the Treatment of Facial Dystonias – *Juliana de Filippi Sartori (R)*
51. Evaluation of Ocular WaveFront Aberrations in Patients with Facial Dystonia Treated Wwith Botulinum Toxin – *Mariann Midori Yabiku (R)*

Low Vision (1)

52. Profile of Patients Attended at the Early Visual Stimulation - *Sonia Maria Scavichia de Macedo (F)*

Retina and Vitreous (9)

53. Effects of Renin-Angiotensin System Inhibition in a New Experimental Model of Type 2 Diabetes – *Juliana Mantovani Bottós (PG-0)*
54. Micropulse Diode Laser Treatment for Chronic Central Serous Chorioretinopathy - *Fernanda Pedreira Magalhães (R)*
55. Chloroquine/Hydroxychloroquine Retinopathy: Autofluorescence, Near Infrared and Spectral Domain Optical Coherence Tomography - *Luis Gustavo Biteli (R)*
56. Fundus Autofluorescence and Spectral Domain OCT in Serous Central Chorioretinopathy - *Luiz Roisman (R)*
57. Near-Infrared Autofluorescence Imaging and Spectral-Domain Optical Coherence Tomography in Age-Related Macular Degeneration - *Marcelo Hosoume (R)*
58. Establishing the Role of High Resolution Optic Coherence Tomography in the Morphological Characterization of Epirretinal Membranes - *Renato Magalhães Passos (R)*
59. Ophthalmologic aspects of Inflammatory Intestinal diseases – *Claudia Asperti Ottaiano (R)*
60. Bevacizumab feasibility profile – *Tarcisio Batista Guerra (R)*
61. A Computer-Based Documentation and Data Management System of Clinically Relevant Parameters during Repeated Anti-Vegf or Steroid Injections – *Patrícia Galeti Nehemy (R)*

<p>F = Fellow PG = Post-Graduate Student (Master or Doctorship in Ophthalmology or Visual Science) G = Graduate Student R = Resident</p>
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