

**2009 Research Days Abstract Form – Department of Ophthalmology – UNIFESP/EPM**

**2. SCIENTIFIC SECTION PREFERENCE (REQUIRED):**

Review the Scientific Section Descriptions. Select and enter the two-letter Code for the one (1) Section best suited to review your abstract.

**3. PRESENTATION PREFERENCE (REQUIRED) Check one:**

- Paper
- Poster
- FAST Paper

**4. The signature of the First (Presenting) Author (REQUIRED) acting as the authorized agent for all authors, hereby certifies that any research reported was conducted in compliance with the Declaration of Helsinki and the 'UNIFESP Ethical Committee'**

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**Scientific Section Descriptions (two-letter code):**

- (BE) OCULAR BIOENGINEERING
- (CO) CORNEA AND EXTERNAL DISEASE
- (CA) CATARACT
- (EF) ELECTROPHYSIOLOGY
- (EP) EPIDEMIOLOGY
- (EX) EXPERIMENTAL SURGERY
- (GL) GLAUCOMA
- (LA) LABORATORY
- (LS) LACRIMAL SYSTEM
- (LV) LOW VISION
- (NO) NEURO-OPHTHALMOLOGY
- (OR) ORBIT
- (PL) OCULAR PLASTIC SURGERY
- (PH) PHARMACOLOGY
- (RE) RETINA AND VITREOUS
- (RS) REFRACTIVE SURGERY
- (RX) REFRACTION-CONTACT LENSES
- (ST) STRABISMUS
- (TR) TRAUMA
- (TU) TUMORS AND PATHOLOGY
- (UV) UVEITIS
- (US) OCULAR ULTRASOUND

**Deadline: Oct 12, 2009**

**FORMAT:**  
Abstract should contain:

- Title**
- Author, Co-authors (maximum 6),**
- Purpose, Methods, Results,**
- Conclusion.**

Poster guidelines:  
ARVO Abstract Book (1.10 x 1.70m)

**24. FIRST (PRESENTING) AUTHOR (REQUIRED):**

Must be the author listed first in abstract body.

- ( ) R1      ( ) R2      ( ) R3      ( ) PIBIC
- ( x ) PG0   ( ) PG1   ( ) Fellow   ( ) Technician

Last Name: Ferracina

First Name: Carla

Middle:

Service (Sector): Congenital Glaucoma

CEP Number: 1612/09

**The difficulties that glaucomatous patients have about their treatment**

Ferracina,C; Mello,P.A.A

**Purpose:** To evaluate the difficulties that glaucomatous patients have about their treatment.

**Methods:** Fifty patients with glaucoma from Ophthalmology Department of UNIFESP-EPM answered a multiple choice questionnaire related to the difficulties in their treatment of glaucoma.

The included criteria was that patient should be between 40 and 70 years old, and the excluded criterion was any ophthalmologic systemic disease.

**Results:** The majority of patients were female (74%), they were between 51 and 60 years old (66%), about 36% of them were diagnosed with glaucoma between 2 and 5 years, and 72% of them considered that is difficult glaucoma treatment compliance.

Almost half of patients (48%), considered difficult to drop medication in their eyes and 29,1% among them didn't do it by themselves. About 24% of patients considered that was difficult to drop the medication at the right time, and 28% of patients considered expensive the costs of medication.

**Conclusion:** The difficulties that glaucomatous patients have about their treatment are related mainly to the costs of medication, and not only how to drop the medication in their eyes but also to drop the medication at the right time.

**Keywords:** glaucoma treatment, compliance