

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

2. SCIENTIFIC SECTION PREFERENCE (REQUIRED):
GL
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'

Heloisa Nascimento

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 13, 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)

112. FIRST (PRESENTING) AUTHOR (REQUIRED):

Must be the author listed first in abstract body.

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

Last Name: Nascimento

First Name: Heloisa

Middle: Moraes

Service (Sector): Glaucoma

CEP Number: NR

5. ABSTRACT (REQUIRED):

Title

Family History Glaucoma Questionnaire

Author and Co-authors (maximum 6)

Nascimento, HM; Cele, R; Salomão, GHA

Purpose: To develop a glaucoma family history questionnaire and evaluate its applicability and results. **Methods:** Questionnaire development was based on previous family history questionnaires of chronic diseases. Inclusion criteria comprised only patients with primary open-angle glaucoma who wished to participate. All questionnaires were applied by the same ophthalmologist.

Results: Time spent to fulfill the questionnaire was 21 minutes. All patients accepted the invitation and most of them considered glaucoma family history as a very important clue on the management of this disease and asserted that they would talk to their family members about it. Sixty-five questionnaires were applied by the same physician on glaucoma ambulatory. Respondents mean age was 60,4 year-old, and 64,62% were female. Sixty-three per cent of the patients were black and 36,92% were Caucasian. Regarding glaucoma history, 84,62% of patients related the presence of ocular diseases on their families; 52,31% reported blindness family history and 75,38 presented diabetes antecedents. Sibling's family history of glaucoma is a major risk factor for glaucoma development. **Conclusion:** Family history questionnaire is a good way to evaluate patient's antecedents. More studies are required to evaluate better its outcomes.

Keywords: family history questionnaire; chronic diseases; primary open angle glaucoma; antecedents.