

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

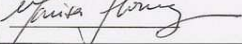
2. SCIENTIFIC SECTION PREFERENCE (REQUIRED): CO

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's



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)

1. FIRST (PRESENTING) AUTHOR (REQUIRED): Marisa Florence  
 Must be the author listed first in abstract body.

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

Last Name: Florence

First Name: Marisa

Middle: -

Service (Sector): Cornea/External Diseases

CEP Number:

5. ABSTRACT (REQUIRED):

Title: Indications for Penetrating Keratoplasty in Rio de Janeiro - Part of a National Epidemiological Study

Author and Co-authors (maximum 6): Florence, M; Freitas, D; Regis-Pacheco, LF

Purpose: To identify the leading indications and changing trends for corneal transplantation in the State of Rio de Janeiro.

Methods: Retrospective review of the official national list of patients waiting for corneal transplant (SNT- 2000-2008). Indications were tabulated according to each State and divided into 15 diagnostic groups. The following findings were evaluated: indications, gender and age.

Results: There are 4747 patients in the waiting list in Rio de Janeiro. The leading indication is Chronic corneal edema (34%), followed by Unknown cause (32%), Keratoconus (16%), Fuchs' Endothelial Dystrophy (11%) and Regraft (5%). Males are the majority (92,52%), with a mean age of 48 y.o., in a range of 0 (>1 y.o.) to 103 y.o. The greater group is the 70-79 y.o.

Conclusion: The leading indication in Rio de Janeiro is the same since 1990. The second leading indication, in this review, is Unknown cause, demonstrating the absolute need for a standardized list, in order to accurately code the real indications for PKP, for a more reliable epidemiological study.

Keywords: indications; keratoplasty; chronic edema; Fuchs' Endothelial Dystrophy; Regraft; Keratoconus

Please keep the format using font VERDANA, 10