



- Insights of Ophthalmic Pathology
- Validation of the Filipino Catquest-9SF Questionnaire for Cataract Patients
- Comparative Analysis of Cataract Refractive Outcomes Based on Varied Axial Length and Keratometry Measurements from Diverse Diagnostic Devices
- Dry Eye Cross-Sectional Study - Philippines: Comparison with the Asia Dry Eye Society Criteria and Oculus Keratograph 5M Findings
- Clinical Profile and Outcomes of Central Microbial Keratitis in the Philippines
- Variability of Foveal Avascular Zone Measurements Among Filipino Eyes Using Optical Coherence Tomography Angiography
- Impact of Prolonged Exposure to Video Display Terminals on Macular Pigment Optical Density in Young Adult Filipinos
- Intimate Partner Violence (IPV) - Associated Ophthalmologic Injuries among Women: A Systematic Review
- Choroidal Melanoma Treated with Linear Accelerator-based Hypofractionated Stereotactic Radiotherapy: First Case of Globe Conservation in Uveal Melanoma from the Philippines

## Editorial Team

### *Editor-in-Chief*

**Franz Marie O. Cruz, MD, DPBO, FPAO**

University of the Philippines-Philippine General Hospital  
Manila, Philippines

Peregrine Eye and Laser Institute, Makati City, Philippines  
St. Luke's Medical Center, Quezon City, Philippines

### *Managing Editor*

**Charisse Ann S. Tanlapco, MD, DPBO, FPAO**

Ilocos Training and Regional Medical Center

San Fernando, La Union, Philippines

Region 1 Medical Center, Dagupan City Pangasinan, Philippines

The Medical City Pangasinan, Dagupan City, Pangasinan

### *Editorial Board*

**John Mark S. de Leon, MD, DPBO**

East Avenue Medical Center, Quezon City, Philippines

Cardinal Santos Medical Center, San Juan City, Philippines

**Manuel Benjamin B. Ibañez IV, MD, DPBO**

Makati Medical Center, Makati City, Philippines

Bataan General Hospital and Medical Center, Bataan, Philippines

East Avenue Medical Center, Quezon City, Philippines

Osipal ng Maynila Medical Center, Manila, Philippines

Medical Center Taguig, Taguig, Philippines

**Aubhugn Labiano, MD, DPBO**

Manila Central University - Filemon D. Tanchoco

Medical Foundation Hospital, Caloocan City, Philippines

**Keshia Lourdes L. Duyongco-Lenon, MD-MBA, DPBO**

The Medical City Hospital, Pasig City, Philippines

**Neil Gregory L. Onghanseng, MD, DPBO**

De Los Santos Medical Center, Quezon City, Philippines

East Avenue Medical Center, Quezon City, Philippines

Makati Medical Center, Makati City, Philippines

Rizal Medical Center, Pasig City, Philippines

**Felice Katrina T. Ranche, MD**

University of the Philippines-Philippine General Hospital

Manila, Philippines

Diliman Doctors Hospital, Quezon City, Philippines

Calamba Medical Center, Laguna, Philippines

**Alex S. Sua, MD, DPBO, FPAO, FPCS**

University of Santo Tomas, Manila, Philippines

Cardinal Santos Medical Center, San Juan City, Philippines

**Kristine Corpus Velasquez, MD, DPBO, FPAO**

St. Luke's Medical Center, Quezon City, Philippines

Cardinal Santos Medical Center, San Juan City, Philippines

Clinica Tamesis Eye Center, Manila, Philippines

### *Special Editors for this Issue:*

**Daniel N. Ong, MD, DPBO**

Asia Pacific Eye Care Specialists

National Kidney and Transplant Institute, Quezon City, Philippines

**Recivall P. Salongcay, MD, MPM, DPBO**

The Medical City, Pasig City, Philippines

Dr. Paulino J. Garcia Memorial Research and Medical Center,

Cabanatuan City, Nueva Ecija, Philippines

Centre for Public Health, Queen's University Belfast, Belfast, UK



The PHILIPPINE JOURNAL OF OPHTHALMOLOGY (PJO) is the official journal of the Philippine Academy of Ophthalmology. It aims to provide a venue for exchange of ideas and information among ophthalmologists and other physicians. It publishes peer-reviewed

reports of original clinical and laboratory investigations, epidemiological studies done in the Philippines and other countries, major reviews of specific topics, evaluation of diagnostic and surgical techniques, treatment methods, latest updates and controversial issues in ophthalmology.

Initially published quarterly, the very first issue was dated January - March 1969 and entered as third-class mail at the Manila Post Office on February 13, 1969.

**Journal International Standard Serial Number:**

PHISSN 0031-7659

**MISSION:** To provide up-to-date medical and scientific information on ophthalmology.

**VISION:** The Philippine Journal of Ophthalmology is a peer-reviewed journal that provides a venue of exchange of medical and scientific information related to ophthalmology and visual sciences.



**Philippine Journal of Ophthalmology**

c/o Philippine Academy of Ophthalmology

Unit 815 Medical Plaza Makati, Amorsolo Street

corner De la Rosa Street Makati City, Philippines 1229

Telephone Number: +632-8813-5324; +632- 8813-5318

Email Address: pao\_pjo2007@yahoo.com.ph; secretariat@pao.org.ph

## Notice to Readers and Contributors

### **Submission**

Electronic copy of manuscripts in editable Microsoft Word document may be emailed to [pjo@pao.org.ph](mailto:pjo@pao.org.ph). Authors are directed to read and abide by the instructions to authors first on the website of the Philippine Journal of Ophthalmology. Along with the manuscript, authors must submit a duly accomplished and signed copyright transfer and an ICMJE disclosure of interest form. No manuscript will be reviewed until the signed copyright transfer is received.

The PJO is an open access, purely online, peer-reviewed journal. Manuscripts submitted for consideration are reviewed by editors and other experts in the field. Reviewers are consultants to the editor and are instructed not to discuss the paper with the authors. Reviewers should not cite the manuscript or refer to the work it describes before it has been published. Reviewers should refrain from using the information contained in the manuscript for the advancement of their own work or that of their colleague or institution.

### **Disclaimer**

Statements and opinions expressed in the articles and communications herein are those of the author(s) and not necessarily those of the Editor(s) or the Publisher (Philippine Academy of Ophthalmology). The Editors and PAO assume no responsibility for any injury and or damage to persons or property as a matter of product liability or negligence or which otherwise arise from use or operation of any methods, products, instructions, or ideas cited or discussed in any article in the Journal.

Although all advertising materials are expected to conform to ethical and medical standards, the appearance of advertising in PJO does not constitute a guarantee or endorsement by the PJO or the PAO of the quality or value of the product or the claims for it by its manufacturer.

<b>EDITORIAL</b>	<b>1</b>
<i>Insights of Ophthalmic Pathology</i>	
Alex S. Sua, MD	
<b>ORIGINAL RESEARCH</b>	
<i>Validation of the Filipino Catquest-9SF Questionnaire for Cataract Patients</i>	<b>3</b>
Gabriel Ignacio P. Alejo, MD-MBA; Rainier Victor A. Covar, MD, MMed	
<b>ORIGINAL RESEARCH</b>	
<i>Comparative Analysis of Cataract Refractive Outcomes Based on Varied Axial Length and Keratometry Measurements from Diverse Diagnostic Devices</i>	<b>10</b>
Robert Edward T. Ang, MD; Ivan O'Neill C. Tecson, MD; Bennice Leslie Hope F. Robles, MD; Ryan S. Torres, MD; Maria Fe S. Navarette, MD; Emerson M. Cruz, MD, MPH	
<b>ORIGINAL RESEARCH</b>	
<i>Dry Eye Cross-Sectional Study – Philippines: Comparison with the Asia Dry Eye Society Criteria and Oculus Keratograph 5M Findings</i>	<b>18</b>
Ruben Lim Bon Siong, MD; Bobbie Marie Santos, MD; Keshia Duyongco-Lenon, MD; Jessica Marie Abaño, MD; Reynaldo Santos, MD; Ivo John Dualan, MD	
<b>ORIGINAL RESEARCH</b>	
<i>Clinical Profile and Outcomes of Central Microbial Keratitis in the Philippines</i>	<b>26</b>
Ma. Dominga B. Padilla MD; Ruben Lim Bon Siong, MD; George Michael N. Sosuan, MD	
<b>ORIGINAL RESEARCH</b>	
<i>Variability of Foveal Avascular Zone Measurements Among Filipino Eyes Using Optical Coherence Tomography Angiography</i>	<b>33</b>
Roberto Luis F. Franco, MD; Carlo Antonino L. Nasol, MD	
<b>ORIGINAL RESEARCH</b>	
<i>Impact of Prolonged Exposure to Video Display Terminals on Macular Pigment Optical Density in Young Adult Filipinos</i>	<b>43</b>
Ronald Y. Tiu, MD; Eleonore B. Iguban, MD	
<b>ORIGINAL ARTICLE</b>	
<i>Intimate Partner Violence (IPV) - Associated Ophthalmologic Injuries among Women: A Systematic Review</i>	<b>50</b>
Katherine Marl R. Ferrer, MD; Maria Donna D. Santiago, MD, MBA	
<b>CASE REPORT</b>	
<i>Choroidal Melanoma Treated with Linear Accelerator-based Hypofractionated Stereotactic Radiotherapy: First Case of Globe Conservation in Uveal Melanoma from the Philippines</i>	<b>64</b>
Raymund V. Tanchuling, MD; Andrei P. Martin, MD	

