CONTEST GUIDELINES

A. OBJECTIVES

The Residents' Research Paper Contest (RRPC) aims to showcase the research output of the various residency programs in the Philippines. It strives to promote a collegial environment to encourage good research practices and research integrity among ophthalmologists.

B. ELIGIBILITY REQUIREMENTS

1. This contest is open to all residents of Philippine Board of Ophthalmology accredited training programs only.
2. The participant must be the first author. The research must be done during the author's residency in ophthalmology. If there are co-authors, the participant must submit a document signifying their consent for the manuscript to be included in the competition.
3. The first author can be a resident at the time of presentation or a recent graduate (not more than 12 months after completion of residency).
4. The principal author is the preferred presenting author and should be a registered delegate of the 2024 PAO Congress.
5. The research paper should have received technical and ethical approval from an institutional review board or its equivalent.
6. The research paper should be original and may be either author-initiated or institute-initiated. The research paper may be in the form of a meta-analysis, chart review, pilot study etc., except case studies.
7. The following are prohibited:
   a. Studies initiated and/or sponsored by pharmaceutical companies, ophthalmic manufacturers or ophthalmic distributors.
   b. Studies that are part of an international study. Data from an international, multi-arm study cannot be mined and used for this competition.
   c. Studies previously submitted for publication, whether accepted for publication or not.
8. Multiple research papers may be submitted by one author.
9. All manuscripts must be accompanied by an anti-plagiarism/similarity report from iThenticate 2.0 before submission.
   a. Similarity and AI detection reports must be signed by at least one

adviser.

    b. Criteria for iThenticate 2.0 report acceptability is as follows:

        i. The similarity report should yield a score of **less than 30%.**

        ii. AI detection report should yield a score of **less than 20%.**

        iii. Manuscripts with a score of more than 30% for similarity and more than 20% for AI detection will not be accepted.

    c. All institutions have been given access to the PAO iThenticate 2.0 subscription. Kindly ask your Residents' Training Officer or Chair if access has not been given.

C. MANUSCRIPT REQUIREMENTS

1. Preparation of the manuscript shall be based on the "*Uniform Requirements for Manuscripts Submitted to Biomedical Journals: Preparing a Manuscript for Submission to a Medical Journal*" established by the International Committee of Medical Journal Editors

   (https://www.icmje.org/recommendations/browse/manuscript-preparation/)

2. The manuscript must be typewritten, in **Times New Roman, font size 12, double-spaced, in 8.5 X 13 inches legal paper with 1.5-inch margins** on each side. Page numbers must be located at the right lower corner of each page (eg. page 1 of 10).

3. References are to be properly appended. You may refer to *Uniform Requirements for Manuscripts Submitted to Biomedical Journals: Preparing a Manuscript for Submission to a Medical Journal*" – Section G.

4. Disclosures of funding sources or any conflicts of interest must be mentioned in the manuscript and at the start of the oral presentation. Please be guided in using the ICJME uniform disclosure form

   (https://www.icmje.org/disclosure-of-interest/)

5. Authorship and contributorship must be mentioned using guidelines from *"Uniform Requirements for Manuscripts Submitted to Biomedical Journals: Ethical Considerations in the Conduct and Reporting of Research: Authorship and Contributorship"*

    (https://www.icmje.org/recommendations/browse/roles-and-responsibilities/defining-the-role-of-authors-and-contributors.html)

6. Manuscripts must include the following sections
    a. Title Page
    b. Abstract
    c. Introduction
    d. Methods
    e. Results
    f. Discussion
    g. Conclusion
    h. References
    i. Tables
    j. Illustrations (Figures)
    k. Units of Measurement
    l. Abbreviations and Symbols

7. Participants must submit their manuscripts **WITHOUT** identifying information of authors and institutions.

    The following documents are required and must be submitted via the website. Please adhere to the format of file titles shown below.

    Note:
    ▪ If the research title is too long, include only the first 8 words in the file title.
    ▪ Files should be in PDF format.
    ▪ Incomplete entries and entries submitted via email will not be accepted.

    a. Consent from co-authors for inclusion of the manuscript in the contest

        Format of file title: Author_Lastname_Research title_Consent
        e.g. Santos_Clinical profile of cataract patients_Consent

b. Manuscript without identifiers in the text

Format of file title:
Author_Lastname_Research title_manuscript

c. iThenticate 2.0 Similarity and AI detection reports

Format of file title:
Author_Lastname_Research title_iThenticateSimilarity
Author_Lastname_Research title_iThenticateAI

D. CONTEST PROPER

1. Manuscripts will be classified into one of four categories: **BASIC, CLINICAL, TECHNICAL, and HEALTH CARE MANAGEMENT/PUBLIC HEALTH**. The organizers reserve the right to reclassify the submitted manuscript as deemed necessary. The manuscripts and iThenticate 2.0 reports will then be sent to the corresponding panel of judges for preliminary screening.
2. There will be a Board of Judges for each category. The Board of Judges will be composed of one head judge and two members. The Head Judge will be an ophthalmologist with a background in research, academics or evidence-based medicine. The members will have a background in research or academics.
3. Participants are not allowed to reveal their names, the names of their co-authors, or their institutions <u>during the presentation</u>. Institutional logos in audiovisual aids or clothing are likewise not allowed.

E. IMPORTANT DATES

October 18, 2024 (Friday), 5:00 PM	Deadline for submission of manuscripts and other requirements through the 2024 PAO Congress website
November 15, 2024 (Friday)	Participants will be notified about the screening results. The **top six (6)** entries for each category will advance to the contest proper. Submissions which will not qualify for oral presentation will be categorized as e-poster presentation.

November 25, 2024 (Monday), 5:00 PM	Deadline for submission of e-Posters E-posters should be submitted in PDF format, portrait layout, with a 1080x1920 pixel resolution.
December 2, 2024 (Monday)	Submission of PowerPoint presentations All presentations should be submitted in .pptx format and should be loaded in the speakers preview room at least 6 hours before the presentation. Participants will not be allowed to use their own devices during the competition proper. The Speaker Ready Room will be open starting December 2, 2024, from 12:00 nn to 5:00 pm. It will be open from 7:00 am to 5:00 pm on December 3, 2024.
December 3, 2024 (Tuesday)	**Oral presentation** Each participant will be given **eight (8) minutes for oral presentation, followed by six (6) minutes for Q&A**. All presentations should be submitted in .pptx format and will be loaded in the speakers preview room. Participants will NOT be allowed to use their own devices during the competition proper.
December 6, 2024 (Friday)	Announcement of Winners during the Closing Ceremony

F. RESEARCH CONTEST CATEGORIES

1. Basic Paper Category

   A study will be categorized as a Basic Paper if it relates to basic knowledge/information in Ophthalmology. These include studies on the following:
   - Anatomy
   - Physiology
   - Biochemistry
   - Genetics
   - Animal studies
   - Cell studies
   - In vitro studies

2. Clinical Paper Category

   A study will be categorized as a Clinical Paper if it involves human subjects and relates to the diagnosis, management and prognosis of ophthalmic diseases. These include the following:
   - Interventional studies
   - Randomized controlled trials
   - Case control studies
   - Retrospective chart reviews

3. Technical Paper Category

   A study will be categorized as a Technical Paper if it relates to the following:
   - New or innovative surgical techniques
   - Variations of a standard surgical technique
   - New instrumentations
   - New applications of traditional instruments
   - New materials

4. Healthcare Management/Public Health Category

   A study will be categorized as Healthcare management /Public health if it relates to the following:
   - Public health programs
   - Social epidemiology
   - Preventive care
   - Occupational safety
   - Health human services
   - Evidence-based practice
   - Clinical integration

G. CRITERIA FOR JUDGING

1. Manuscript (85%)

CRITERIA	PERCENTAGE	BASIS
Literature review	5%	▪ Do the rationale, literature review, research framework, and objectives establish the importance and originality of the study?
Statement of Objectives	5%	
Significance of the study	5%	
Methodology	15%	▪ Is the study designed appropriately to answer the stated objective(s) (i.e.,

			appropriate procedures and outcome assessments, sample size, appropriate statistical measures, and tools that have been tested for reliability and validity)? ▪ Are sources of possible bias being handled appropriately?
Results		10%	▪ Are the results valid?
Statistical analyses		10%	▪ Are the results presented clearly and appropriately? (Interpretation and analysis; validity of results based on the critical appraisal guidelines and CONSORT checklist)
Discussion		10%	▪ Are the results and study limitations discussed in sufficient detail? ▪ Are the implications of the findings discussed?
Conclusion		5%	▪ Do the conclusion statements answer the study objectives? are they firmly based on the results?
Recommendations		5%	▪ Are there sound recommendations for the users of this information and for future research?
Quality of Written Report	Technical writing style	5%	▪ Organized manuscript, conforms to standards for reporting evidence
	Type of study/Level of evidence	5%	▪ Does the type of study provide higher evidence of information?
	Thoroughness of reporting	5%	▪ Based on compliance with CONSORT or other applicable guidelines
TOTAL MANUSCRIPT SCORE		**85%**	

2. Oral Presentation (15%)

CRITERIA		PERCENTAGE	BASIS
Quality of Oral Presentation	Delivery	5%	Clarity of speech and demeanor
	Clarity and appropriateness of visual aids	5%	
Mastery of the Subject		5%	As reflected in the presentation and Q&A portion
TOTAL PRESENTATION SCORE		**15%**	

The Board of Judges shall grade the manuscript prior to the oral presentation. Oral presentations shall be judged during the annual convention. Points from the manuscript and the oral presentation will be tallied to determine the final scores.

H. DEDUCTIONS

1. A **5% deduction** will be given to RRPC manuscripts or slides bearing any identities of the authors or institutions (including logos and acronyms).
2. When a presenter goes beyond the allotted time of eight minutes, a **5% deduction** from the total score will be given for every minute over the allotted time.

I. AWARDING

Three awards each will be given for the Basic, Clinical, Technical, and Healthcare Management/Public Health categories. The 1st, 2nd, and 3rd place winners will be based on the mean scores of the participants for each category. The first place winners will have their names & institutions engraved on the PAO Research Cup. The PAO Research Cup will be kept by the winning institution for one year. The PAO Research Cup will be passed on to the winners of the succeeding year/s. The decision of the Board of Judges shall be final.