

ASCLS-MS SCIENTIFIC PAPER AWARD

The ASCLS-MS Awards Committee announces the 2024 competition for MLS and MLT Scientific Paper Award. The **top two** Scientific Papers, as chosen from by the Scientific Awards Committee, from MLS and MLT categories will each receive a monetary award of \$100. Scientific Papers may be written in **one** of two areas: (1) **Research Papers**: should address scientific as well as applicable educational, technical, administrative, consulting, and management studies. (2) **Case Studies** should address any unusual, interesting, and unique manifestation of a disease etiology, pathology, clinical syndrome, complications and prognosis known or unknown.

Eligibility

Scientific Paper: Student must be a current ASCLS member and is presently enrolled in a NAACLS accredited MLS or MLT program.

Awards

The top two Scientific Papers, as chosen from by the Scientific Awards Committee, from MLS and MLT categories will each receive a monetary award of \$100.

Conditions

Review of the paper/case will be anonymous. Designated representatives of the Scientific Paper Award Committee will review papers/cases. Reviewers are expected to disqualify themselves if a paper/case is from their institution or there is a conflict of interest. Reviewers should abstain from grading if the subject is outside the reviewer(s) area of expertise.

Papers/cases that are not postmarked by the deadline will be rejected without review and the submitter(s) will be notified. Please mail one original signed copy of the cover sheet along with **1 hard copy** of the scientific paper and **e-mail a copy to Lee Byrd (lee.byrd1010@yahoo.com)**, (MS Word format or PDF format). **Include only the title** of the scientific paper on the hard copy of the paper itself for anonymous review purposes. Include the research paper or case study title, author name, and institution address on the e-mail version.

Deadline:

March 9, 2024

Send to:

ASCLS-MS Student Paper Award Competition
c/o Lee Byrd
4124 W 4th Street
Apt 1014
Hattiesburg, MS 39401

Criteria for Judging Papers

Scientific Merit

- Scientific Paper (*Research Paper only*) represents the validity of the author's conclusion in reference to the hypothesis of problems, statistical findings, and their level of significance.
- Scientific Paper demonstrates extensive study of the subject (population), a valuable contribution to Clinical Laboratory Science/Clinical Laboratory Technology profession, allied health education, health care, and medicine.
- Scientific Paper (*Case Study only*) represents uncommon disease condition, outcome of disease, unusual complications, education or management outcome and/or methodology.
- Scientific Paper is clearly and thoughtfully organized, ideas well defined and comprehensive.
- Scientific Paper is presented sufficiently with implications for its relevance for clinical application or valuable contribution to the clinical laboratory science practice and profession.

Format and Presentation

- Writing shows good clarity, broad and precise vocabulary attuned to the scientific discipline and correct grammatical usage.
- Patient history and disease condition and/or new innovative practice are described.
- Main outcome measurements reflect the impact of achieving patient outcomes stated with adequate clarity.
- All aspects of instructions to authors are followed.

Grading Scale

Grading Criteria

1.	Organization	1 – 8 points
2.	Mechanics / Format	1 – 8 points
3.	Process and methods	1 – 8 points
4.	Content and reasoning	1 – 8 points
5.	Impact	1 – 8 points
6.	Adherence to format in published instructions	1 – 8 points
	Scientific Significance (applied or academic)	1 – 30 points

A paper may be awarded a maximum of 78 points by each judge by awarding points for grading criteria and scientific significance.

A minimum of 25 points in the grading criteria AND a minimum of 15 points in scientific significance after averaging the three judges scores are necessary for a paper to be considered. Both minimums must be met regardless of the total number of points earned. The winning paper(s) will be determined by the highest score of qualified papers when adding the grading criteria and scientific significance together.

Preparation of Copy

All scientific papers must be double-spaced and typed on 8- x 11-inch paper with margins of 1 inch on all edges. Recommended typeface is Times New Roman, 12-point type. Text format is flush left. Number each page, including figure legends, figures, and tables. Cite each figure and table in the text in numerical order. To encourage consistency in style refer to guidelines in "*Instructions to Authors*," which are enclosed.

Instructions to Author

1. All references should be cited according to guidelines published in the Publication Manual of the American Psychological Association, 4th edition. References should be current from publications within the last five (5) years.
2. A reference page must be included with references arranged in alphabetical sequence

EXAMPLE: Citation in body of text

"Rogers (1994) compared reaction times" or "In a recent study of reaction times (Rogers, 1994)"

EXAMPLE: Reference page citation of journal with one or more authors:

Klimoski, R. & Palmer, S. (1993). The ADA and the hiring process in organizations. Consulting Psychology Journal: Practice and Research, 46 (2), 10-36.

EXAMPLE: Reference page citation for entire book.

Mitchell, T.R., & Larson, J.R., Jr. (1987). People in organizations: An introduction to organizational behavior (3rd ed.). New York: McGraw-Hill.

3. The majority of electronic references must be from peer-reviewed journals. Electronic references must be cited according to APA guidelines as listed on their internet site: <http://www.apastyle.org/elecref.html>

4. All papers submitted must be accompanied by the official entry form, located at the end of the scientific paper guidelines.
5. The title page should include first and last names, middle initials of all authors. Include the name; the street address (not a postal box) of; the telephone number, fax number, and e-mail address for all authors, and all sources of research support, if applicable. Indicate on the title page whether the paper has been presented at a meeting (please give name and year) or has been accepted for presentation at a future meeting.
6. When submitting your scientific paper for judging, assemble materials in this order: 1) title page, 2) abstract page, 3) text, 4) references, 5) figure legends, 6) figures, 7) tables. Do not staple.

**MLS/MLT STUDENT SCIENTIFIC PAPER AWARD
COMPETITION**

American Society for Clinical Laboratory Science-Mississippi

This form must accompany all submitted research papers and case studies. Research papers and case studies must be postmarked by **March 9, 2024**. Please mail one original signed copy of the cover sheet along with **1 hard copy of the scientific paper** and **e-mail a copy to Lee Byrd (lee.byrd1010@yahoo.com)**, (MS Word format please) to the following address. **Include only the title** of the scientific paper on the hard copies of the paper itself for anonymous review purposes. Include the research paper or case study title, author name, and institution address on the e-mail version.

Mail to:

ASCLS-MS Student Paper Award Competition
c/o Lee Byrd
4124 W 4th Street
Apt 1014
Hattiesburg, MS 39401

Title of Research Paper/Case Study:

Author:

MLS/MLT Program & Address:

Phone: _____ Fax: _____ E-mail: _____

ASCLS Member Number: _____

Research Paper

Case Study

Signature of Presenting Author: _____

For office use only:

Total Points Possible _____ Total Points Received _____ Score _____