

2024 Midwinter Symposium: The Building Blocks of Health Care

February 9th-11th, 2024 | Hilton Garden Inn, Freeport, Maine

General Event Details & Registration info can be found here.

Call for Abstracts: MOA 2024 Research Forum - Poster & Podium Sessions

Held Saturday, February 10th, 2024 During the MOA Midwinter Symposium

Eligible Participants:

- UNE COM medical students, OMS I OMS IV
- Medical Residents/Fellows

Categories:

- Basic science research
- Clinical research
- Case studies
- Other scholarship (e.g. literature review).

Forum Expectations:

This is a hybrid research forum. If your abstract is accepted, you will be expected to prepare a virtual presentation video and present a poster during the in person poster sessions Saturday, February 10th at the Hilton Garden Inn in Freeport, ME (9AM-3PM). Awards/judging will be conducted on in person poster presentations. A select group will be chosen to present their research in podium presentations

^{*} Subject to change based on submissions

during the MOA Midwinter Symposium on Saturday, February 10th 4-5pm. Awards will be presented following the podium presentations for top submissions in each category.

To submit your abstract:

- 1. Review attached guidelines below on obtaining regulatory paperwork and writing an abstract
- 2. Submit your abstract and regulatory paperwork electronically by Dec 18th:
 - * Students submit with this form.
 - *Residents/fellows please use this form.

All abstracts must be uploaded with the appropriate regulatory documents (IRB, IACUC, or Case Study Approval). Abstracts cannot be approved without appropriate regulatory documents.

Important Dates & Deadlines:

- Abstracts due: Monday December 18th, 2023
- Notification of abstract acceptance expected by: January 8th, 2024
- <u>Virtual Presentation Videos due:</u> Wednesday January 24th, 2024
- In Person Research Forum Poster Session & Podium Presentations:
 Saturday, February 10th, 2024 at the Hilton Garden Inn in Freeport,
 ME Poster Session 9AM-3PM, Podium Presentation & Awards 4-5PM

Notes on Regulatory Paperwork (For Students):

- Students should check out the <u>UNE IRB website</u> if they plan to conduct human subjects research here at UNE or if they are (or will be) conducting human subjects research at an external institution.
- If students will be conducting research involving vertebrate animals at UNE, they would want to check out the <u>UNE</u> IACUC website.
- For Case Studies (3 or fewer patients): The Office of Research Integrity requires you to submit an Application for Case Study Registration.
- Note: Literature reviews do not require approval.
- All UNE students must submit a 'Notification Form: Participation in a Research Study Approved or Exempted by an External IRB' if they are (or will be) engaging in research activities for a study that was approved or exempted by an external IRB.

o Note 1: If you engaged in research activities for a study approved or exempted by an external IRB prior to becoming affiliated with UNE, you do NOT need to submit a notification form for review provided that your participation in the research has ended.

o Note 2: If the external IRB issued a determination letter specifying the project is not human subjects research (NHSR) or the principal investigator self-determined the project does not constitute human subjects research requiring IRB review (e.g., research involving the use/analysis of a publicly available de-identified data set, quality improvement (QI) or quality assurance (QA) project), you do NOT need to submit a notification form for review.

Guidelines for Abstracts (Students)

Please read all instructions before typing your abstract. The abstract review committee will select the best abstracts and award oral podium presentations at the MOA symposium. Reviewers will rate abstracts with a rubric which includes ratings on significance of findings, communication of results, and quality of writing including grammar, punctuation, and formatting. (For more guidance on posters, abstracts, and presentations please visit this resource.)

- Review your abstract with your research mentor prior to uploading your abstract online
- NO re-writes or edits are allowed for this event
- All abstract submissions must have permission and consent of their research mentor and MUST HAVE ALL REGULATORY PAPERWORK WITH SUBMISSION.

Formatting requirements:

Font: Arial, 11 point

The text should be single spaced, but skip a line between sections of the abstract. (see examples)

<u>Length</u>: The abstract must be within a character count of 2500 including spaces. This does not count the title or author names and affiliations or funding acknowledgement.

- Do NOT use the option for a header or footer for adding text or titles.
- Do NOT include images or tables in the abstract.
- Do NOT include references or citations in the abstract.

Heading:

Line 1: Title (Use bold but do not use all caps). Capitalize the first letter in each word except for articles (a, an, the, etc.), conjunctions (and, or, but, etc.) and prepositions (by, for, with, from, etc.). An exception to this rule is capitalization of the word immediately following a colon in the title (e.g., "Nine Months of Facial Pain Relieved by OMT: A Case Report").

Skip a line before the Authors line.

Line 2: Authors' [Last Name, Initial(s), and Degree(s) or Year of Medical School]. All authors must be named. Note the periods in the degrees.

Examples:

Smith, T, D.O., Jones, AV, M.D.

Smith, J, M.P.H., OMS III, Jones, AV, M.D.

Note: The UNE COM student presenting the poster or video poster at the symposium is considered the presenting author. In instances of equal contributions of two or more authors, UNE COM students can jointly serve as co-presenting authors. All must be presenting authors must present within the official poster/video to be eligible to share an award. If only one author performs the presentation, that author will be the sole recipient of any awards.

Line 3: Name of Institution, Program or Department, City, and State (in that order) of each author.

If authors are from multiple institutions, use superscripts following each author's last name in the Authors line to indicate affiliation. Use corresponding superscripts in the Name of Institution line.

For abstracts with multiple authors and multiple affiliate institutions, each institution named must appear on a separate line. For abstracts with a single author, the author's name and affiliate institution must appear on the same line and may continue to the next line if necessary.

Examples:

Smith, J¹, D.O., Jones², AV, M.D.

¹Hillsboro Hospital, Department of Family Medicine, Munsey, Indiana ²University Hospital, Department of Surgery, Oak Ridge, Tennessee

Smith, J¹, OMS III, Jones², AV, M.D.

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Smith, J, D.O., Hillsboro Hospital, Department of Family Medicine, Munsey, Indiana

Smith, J, OMS III, University of New England College of Osteopathic Medicine, Biddeford, Maine

Skip one line before beginning the body of the abstract.

Punctuation:

The format of the Author Heading of your abstract should follow the Author Heading in the examples above exactly. As you will note, the Author Heading begins with the First Author presented by last name followed by a comma, the author's initial(s) with no punctuation followed by a comma, and the author's degree(s) with punctuation (e.g., D.O., M.P.H., etc.) or year of medical school with no punctuation (e.g., OMS III) followed by a comma (except after the last author) to separate multiple authors and then each subsequent author presented in the same fashion.

Abbreviations:

Do NOT use any abbreviations in your abstract heading (e.g., Department, not Dept.; Maine, not ME).

Professional Quality:

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Acknowledgements should be added to the end of the abstract. This should include: 1) the site in which the research was conducted (e.g. University of New England College of Osteopathic Medicine and/or your clinical site); 2) funding such as the Peter Morgane or Carmen Pettapiece Student Research Fellowship, or any mentor funding that has supported the work (e.g. NIH grant awards).

ABSTRACT CATEGORIES:

Abstracts may be submitted in the categories of medical student original: 1) basic science research, 2) clinical research, 3) case studies, or 4) other scholarship (e.g. literature review).

Basic science and clinical research categories must have results to report. If results have not yet been obtained, a literature review may be submitted on the topic and study design. All abstracts will be reviewed for acceptance and are eligible for video/poster presentation. Only abstracts in the categories of basic science research, clinical research and case studies will be eligible for oral podium presentations and awards. Applicant must indicate whether they are available for an oral podium presentation, held on Saturday, February 10th, upon abstract submission.

A. ORIGINAL RESEARCH - Basic Science & Clinical Research

Submission must follow the traditional four-section format. It is strongly suggested to include the following in each section:

<u>Introduction (Required):</u> Purpose (rational for study), objectives/aims; hypothesis (if appropriate). Please include brief background for the study (a key sentence or two from the literature review). <u>Methods:</u> Brief statement of methods.

Results: Summary of key outcomes and interpretations.

<u>Conclusion:</u> A brief statement of the conclusion, integrating results with aims or information in introduction.

B. CASE REPORT (For more information about Cases as well as the process for registering your case with the UNE Office of Research Integrity, please visit this SharePoint resource site)

Follow traditional case-report format:

<u>Introduction</u>: A brief synopsis of the background (including what is known in the medical literature, controversy or disagreement among experts, etc.) that frames the case that will be presented. It should be clear from this background why the case to be presented in the next section is relevant, interesting and/or important enough to merit the case report. The linkage between the Introduction and the Case should be clear and logical, often obtained by using a transition sentence.

<u>Case</u>: Should include relevant patient characteristics; age, gender and, if relevant, cultural or racial characteristics (e.g., predisposition to sickle cell anemia); current presenting symptoms; relevant patient history; process of addressing issues of differential diagnosis and case complexity; course of treatment; and treatment outcome. Psychosocial factors (e.g., availability of family caregiving, appropriate housing and psychiatric issues) and treatment-cost factors affecting the type of treatment needed and/or provided should also be included if relevant. On the first use of a medical term, condition or abbreviation that is not common in general medical literature, give a brief definition followed by the abbreviation or acronym. The abbreviation or acronym can be used alone on subsequent references to the condition or term.

<u>Discussion:</u> Highlight the key features of the case as related to the relevant factors in the Introduction that made this case worthy of a case report. Depending on the primary focus of the case report, draw conclusions about the nature of the condition and/or the appropriate course of treatment. The "take-home message" should follow logically from the conclusions.

Case Report abstracts should emphasize one or more of the following criteria for published case reports outlined below:

- Unusual and/or unreported side effects
- Adverse medication interactions
- Unexpected or unusual presentation of a disease
- New associations or variations in disease process
- Presentations, diagnosis, and/or management of new and emerging diseases
- Unexpected association between disease or symptoms
- An unexpected event in the course of observing or treating a patient
- Findings that shed new light on the possible pathogenesis of a disease or an adverse effect
- Case reports with valuable clinical lessons
- C. OTHER SCHOLARSHIP (e.g. Literature Review). Other scholarship encompasses literature reviews, research projects in planning stages, and other types of scholarly work that do not fit within the categories listed above. Novel meta-analysis should be included in original research. Authors should choose the format that best fits their scholarship. The examples above are suggestions, but not requirements.

Guidelines for Abstracts (Residents)

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(More guidance on poster, and presentations requirements coming soon!)

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