



MAATA CALL FOR STUDENT FREE COMMUNICATIONS ABSTRACTS

**Mid-Atlantic Athletic Trainers' Association Annual Symposium
Princess Royale Oceanfront Hotel-Ocean City, MD
May 17-19, 2019**

Deadline For Abstract Submission: March 22nd

Abstracts are currently being accepted for the 2019 Student Free Communications Presentation at the Mid-Atlantic Athletic Trainers' Symposium. This year the MAATA Student Free Communications will be accepting abstracts for: original research, clinical case report, and critically appraised topics. Any student abstract accepted for presentation at the National Athletic Trainers' Association Annual Conference and Symposium is also eligible for presentation at the MAATA Student Symposium.

Eligible Participants:

Students enrolled in a professional undergraduate or graduate athletic training program within District III.

Review of Submissions:

All abstracts will undergo a blind review by the Selection Committee. Abstracts that do not meet the submission and format criteria will not be reviewed.

Submission Instructions:

1. All abstracts must be submitted electronically via the sponsoring faculty member; the faculty member must assure in the email that the abstract follows formatting and submission criteria and is of professional quality.
2. Additionally, a *blinded abstract* and a *cover letter* must be submitted electronically by the sponsoring faculty member to: **Emily Hildebrand** (ehildebrand@towson.edu)

Cover letter must include the following information:

- Program Director or faculty sponsor's name
- Mailing address of presenter
- Phone number of presenter
- Email address of presenter and program director/faculty sponsor
- Title of the abstract
- First and last name(s) and academic year of student(s) presenting (limited to 2 students)
- Indicate if the presenter would like to be considered for a poster presentation if the submission is not selected for an oral presentation. If you only want to be considered for a poster presentation please indicate that as well.

3. When sending files electronically, please title your (3) files as follows:
 - Full Abstract- use lead presenter's last name and "abstract" (ex. Mitchellabstract.doc)
 - Blind copy- use lead presenter's last name and "blind" (ex. Mitchellblind.doc)
 - Cover letter- use lead presenter's last name and "cover" (ex. Mitchellcover.doc)
4. Please title the email: MAATA Student Free Communications Abstract Submission 2019

***Option for Poster Presentation:**

Please indicate in your cover letter if you would like to be considered for a poster presentation if the submission is not selected for an oral presentation. If you only want to be considered for a poster presentation please indicate that as well.

Abstract Content:

1. Top, bottom, right, and left margins of the body of the abstract (in a WORD file) should be set at 1.5" using the standard 8.5" x 11" format. Use a regular font no smaller than 12pt. Provide the title of the abstract in all CAPITAL letters starting at the left margin. Do not justify the right margin.
2. On the next line, indent 3 spaces and provide the names of all authors, with the author who will make the presentation listed first. Enter the last name, then initials (without periods), followed by a comma, and continue the same format for all secondary authors (if any), ending with a colon.
3. On the same line following the colon, indicate the name of the institution (including the city and state) where the research was conducted.

Example:

TITLE PLACED HERE

Last name FM, Last FM: Institution, City, State

4. Double space and begin entering the body of the abstract flush / justified left in a single paragraph with no indentions. The text of the body must be structured appropriately (explained on the NATA Foundation website for original research and case reports and IJATT guidelines for critically appraised topics). Do not justify the right margin. Do not separate sections into paragraphs. It should flow as one paragraph. Do not include tables or figures. The body must not exceed **400 words for Original Research, 600 words for Clinical Case Reports, and 600 words for Critically Appraised Topics**. Please include the word count at the end of the abstract. Follow the guidelines below for headers and necessary content for each type of research abstract.

Using headers, please include the appropriate content areas, as listed below for **Original Research**:

Objective: Provide a clear purpose statement establishing a need for the study. The objective should be no more than one to two sentences. **Design and Settings:** Explain the experimental methods and materials utilized. Provide validity and reliability information on any novel instrumentation. Describe the underlying target population. Clearly identify primary or critical independent and dependent variables that support the specific aims and include the statistical design (i.e. 2 [group] X 2 [test] ANOVA). **Subjects:** Describe the final subject pool and criteria for selection. **Measurements:** Describe the types of measurement and instrumentation utilized, data analysis procedures, statistical tests and significance level. **Results:** Provide the primary data (means and standard deviations) and statistical manipulation of the experimental data that supports the stated aims and objectives. **Conclusions:** The statement of your findings must be consistent with the results as reported and should be no more than two to three sentences.

Word Count:

Works Cited: Evidence Based Medicine References included in appropriate AMA format.

Using headers, please include the appropriate content areas, as listed below for **Clinical Case Studies**:

Background: Include the individual's age, sex, sport, pertinent aspects of their medical history, a brief history of their complaint and physical findings from the examination. **Differential Diagnosis:** List all possible injuries or conditions based on history and physical findings. Include all possible diagnoses present prior to physician evaluation, diagnostic imaging and laboratory results. **Treatment:** State the results of diagnostic imaging and laboratory results, final diagnosis of the injury or condition and the treatment and clinical course followed. Pertinent and unique details should be included, as well as the final outcome. **Uniqueness:** Briefly describe the uniqueness of this case. **Conclusions:** The statement of your findings must be consistent with the results as reported, and should concisely describe the most pertinent points of your clinical case. **Relevant Evidence:** This section should address any relevant and pertinent evidence (diagnostic accuracy, clinical outcomes, and/or treatment received versus treatment recommended in the literature) for the case. This section should be limited to 3-4 sentences.

Word Count:

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Using headers, please include the appropriate content areas, as listed below for **Clinically Appraised Topics**:

Introduction: Present pertinent background information that supports the need for the CAT. This section should be limited to 2 sentences. **Focused Clinical Question:** Clear focused question typically given in PICO/PIO format. **Search Strategy:** Identify how relevant research papers were identified (electronic databases, hand search, etc), databases, timeframe of search, key words, and search limits. Describe the criteria for selection - the processes through which studies were selected for inclusion for further analysis. Describe the specific outcomes that were to be gathered from the included studies. Describe the main summary measures or analyses to be used (calculation of effect sizes, odds ratios, mean differences, etc). In other words, describe how the extracted data were organized & summarized, the statistical procedures applied, and the results (e.g., effect sizes, odds ratios and 95% confidence intervals) of the analysis. **Evidence Appraisal:** Describe the method used to appraise the quality of the evidence found through the search strategy. Address issues related to the internal (the ability to determine cause and effect) and external (the ability to generalize) validity of the evidence. **Search Results:** Present the overall results of the number of studies screened vs. those included to answer the focused question. For all outcomes considered, present a summary of data for each comparison, group differences, intervention, etc. For these results point estimates and measures of variability should be presented (for example, effect sizes and confidence intervals). **Evidence Quality:** Present the overall results of the evidence appraisal used to answer the clinical question. **Conclusions:** Summarize the main findings of the study. Emphasize the "answer" to the clinical question. Interpret these findings within the context of the strengths / weaknesses / biases based on the evidence appraisal. Discuss implications for clinical practice, education, and future research.

Word Count:

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Notification:

Selection for an oral presentation or a poster presentation will occur **by April 8th**. All students who submit an abstract will receive an e-mail notification indicating if their research is accepted or rejected for the 2019 MAATA Student Free Communications Presentations. Presenters will need to notify **Emily Hildebrand (ehildebrand@towson.edu) by April 18th** if they plan to present.

Poster Presentation Guidelines:

Poster presentations should consist of one or two student presenters. Presenters are expected to bring their poster and push pins to the symposium and hang in the designated area on **Friday May 17th** (details to follow in notification e-mail). Poster format guidelines will be sent out in the notification e-mail. During the Student Free Communication Poster session, presenters are expected to be standing by their poster. A member of the Student Free Communications Selection Committee will visit each poster and interact with the presenters to gain insight on the research performed. Presenters are then expected to remove their poster by the designated date and time (details to follow in notification e-mail).

Oral Presentation Submission:

All final PowerPoint presentations for oral presentations are due **by May 15th** via email to **Emily Hildebrand (ehildebrand@towson.edu)**. Send the file via a pdf format in order to minimize changes that may occur during the downloading/uploading process. Presenters are strongly encouraged to bring an additional copy of the presentation with them to the symposium on a USB drive. Make sure you upload all images and video files onto your portable drive device along with the PowerPoint presentation.

Oral Presentation Guidelines:

Each presenting group should consist of one or two student presenters. Presentations will occur **May 18th** (details to follow in notification e-mail) and should last no more than 15 minutes in length, including a brief question and answer period. The faculty sponsor is responsible for making sure the presentation is of professional quality.