



PATS CALL FOR ABSTRACTS

PATS Student Symposium Oral Presentations
Pennsylvania Athletic Trainers' Society Annual Student Symposium
Lock Haven University – Lock Haven, PA
March 30th – March 31st 2012

DEADLINE FOR ABSTRACT SUBMISSION: December 31st, 2011

The Pennsylvania Athletic Trainers' Society Free Communications Committee is accepting abstracts on experimental research, case studies, and/or other research projects which are pertinent to the practice of Athletic Training. The lead author on the abstract must be an undergraduate or entry level athletic training student. Literature reviews will not be accepted. Accepted abstracts will be orally presented by an undergraduate or entry level athletic training student at the **PATS Annual Student Symposium**. The oral presentation format and guidelines will be sent to the primary author upon acceptance of the abstract.

Process for submitting abstracts:

1. All abstracts must be submitted ONLINE. Attach the original abstract and a cover letter that indicates the presenter's mailing address, city, state, zip code, work phone, fax, and submit ELECTRONICALLY (via email) to Aaron Hand at aaronhand@kings.edu. A confirmation message will be sent once the files have been received. The format for electronic submissions should be in Microsoft Word or PDF files.
2. The abstract should follow the format utilized by the NATAREF and described here. Abstracts fall into two general categories, **Original Research** and **Case Reports**. Components of a structured abstract differ by the type of presentation. **Original Research** abstracts must include sections entitled: *Objective, Design and Settings, Subjects, Measurements, Results, and Conclusions* while **Case Reports** must include sections entitled: *Background, Differential Diagnosis, Treatment, Uniqueness, and Conclusions*. Descriptions of information to include in these sections can be found at the end of this document.
3. 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. The title of a case study should NOT contain information that may reveal the identity of the individual. An example of a proper title for a clinical case report is "Chronic Shoulder Pain in a Collegiate Wrestler."

4. 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.
5. 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

6. 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** (i.e., with the headings indicated in # 2 and also listed at the NATA Foundation website). Do not justify the right margin. Do not include tables or figures. **The body must not exceed 400 words for Original Research and 600 words for Case Reports.**

Sections to be included in an **Original Research Abstract**:

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.

Sections to be included in a **Case Report Abstract**:

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.