ABSTRACT GUIDELINES

Abstracts must be submitted electronically via [http://www.atsu.edu/research/events/ibrs.htm](http://www.atsu.edu/research/events/ibrs.htm) on or before **October 1, 2016**. The abstract (see [Model for the Abstract](#)) must indicate the name and email address of a faculty author, a co-author who is a college faculty member. Corresponding Author, including the faculty author, will be notified by email regarding the acceptance of their Abstract to the Symposium.

**Who may submit an abstract?**

- Undergraduate Students
- Graduate Students
- Medical Students
- Dental Students
- Other Allied Health and/or Health Education students
- OPTI Residents
- Post-Doctoral Researchers
- Faculty Researchers

**Authority to submit**

Submission of each abstract must meet the approval of a faculty author (defined below). If the abstract is not submitted directly by the Responsible Author, she/he will be contacted by email to certify that the submission has her/his approval. If this process presents difficulties, please contact the Program Director, [Neil Sargintini, PhD](mailto:neil.sargentini@atsu.edu), to accommodate as many presenters as possible, the Program Committee reserves the right to limit the number of presentations associated with each Responsible Author.
Abstract content and format

1. The abstract text must be single-spaced and formatted in MSWord or as a Rich Text File with 1-inch margins and fit on a single 8.5 x 11 inch page. All fonts in the abstract must be 11 point Arial. The abstract title must use bold font and “title case” (See Model for the Abstract).

2. Authors are to be listed with non-bold font (see Model for the Abstract) including first name, middle initial, last name, and highest degree(s). Each abstract must indicate by underlined font, the name of the person who will present the poster.

3. For each author, identify institution(s) and location of institution(s) (city, state) as shown in the Model for the Abstract.

4. The abstract text (limited to 2,500 characters including spaces) must include four sections (Background, Methods, Results, and Conclusions; see Model for the Abstract). The work described may be a completed project or “a work in progress.”

5. Faculty contact information: If the poster presenter is not a faculty member, contact information (name, email, and phone) for a faculty member, who is either a co-author or a sponsor for the project must be listed at the bottom of the abstract. Communications to the presenter regarding the abstract will be copied to the faculty co-author or sponsor. In general, it is expected that most abstracts will list a faculty co-author. In the case of a resident who may not have a faculty member as a co-author, the name of the residency program director (who is not necessarily a co-author) will suffice as long as contact information is provided. If this process presents difficulties, please contact the Program Director, Neil Sargentini, PhD.

6. The abstract must include 3-5 Keyword descriptors to help identify the research area. (As shown in the Model for the Abstract). All Keywords must use lower case font unless they are proper nouns.

Poster presentations
Poster dimensions are limited to 60(w) x 40(h) inches. Each poster should include a heading with title and author(s) using lettering at least 1 inch high. The abstract should be part of the poster presentation. All lettering should be heavy and at least 1 cm (3/8 inch) high.

Poster Presentations will be given during 1-3 p.m. with presenters being asked to attend their poster during a designated 1-hour period. Posters will also be considered for optional oral delivery and awards.

Please note: ATSU faculty and student posters should be submitted to Jamie Carroll in the Department of Academic Technologies for printing no later than Friday, October 14, 2016.

Questions
Contact the ATSRI at atsri@atsu.edu for more information:
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MODEL FOR THE ABSTRACT

Neuropeptide-Like Peptide Stimulation of Pharyngeal Muscle of Caenorhabditis elegans

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Background: Our lab has an on-going study to study the physiological control of muscle activity identify in a nematode model. The current study focuses on a novel neuropeptide isolated recently in our laboratory...

Methods: We isolated the neuropeptide using ...from C. elegans strain XY123. Muscle activity was quantified by the method of Jones...

Results: Pilot studies determined a dosage range for use of the neuropeptide. Kinetic studies of peptide activity revealed...

Conclusions: The physiological control of mastication was shown to be...

Faculty Information: Juan D. Loe, PhD; jdl@atsu.edu; 660.XXX.XXXX

Keywords: C. elegans; muscle physiology; neuropeptides; nematode mastication