

ISAAH-6 ABSTRACT INSTRUCTIONS

In order to make a presentation at ISAAH you must be registered for the symposium.

After carefully reading the instructions, complete the separate abstract submission form, save and rename the revised form as directed in the instructions, and submit it via email as a MS Word (.doc) attachment prior to **July 15th, 2010**. Use 12 point Times New Roman typeface throughout. A sample abstract is included at the end of this document for your reference (and use as a template for your submission, if you choose).

Your abstract should provide the reader with a complete, yet concise, understanding of your research and findings. It should include a statement of the purpose for your study, a brief outline of the methods used to arrive at your results and/or conclusions, the results observed and the conclusions drawn from your study. Proof read your abstract several times. Ask someone else, outside your field of specialization to also proof read it. Avoid using jargon.

Please note that some of the information on your abstract submission is requested in more than one place. This redundancy facilitates entry into the symposium abstract database. Thank you for adhering to these instructions exactly!

Submission format:

1. **Header author list:** List all authors. Last name, first name, middle initial(s). Place an asterick (*) after the presenting author's name. Skip one line and then type key words.
2. **Key words:** List three or four key words to be used in the key-word index of the Proceedings. Skip one line and then type the title.
3. **Title:** Be descriptive and succinct. **Make the text bold.** Skip one line and then enter the author list.
4. **Author List:** List all authors. Initial(s) and Last name. Indicate affiliation using superscript number(s) as shown. Place and asterick (*) after the presenting author's name.
5. **Affiliation list:** For each author indicate affiliation number in superscript, leave one space, complete mail and email address. Do not skip lines between authors. Skip one line before providing abstract.
6. **Abstract text:** 250 word limit in English. One continuous paragraph without tables or graphics. Skip one line and then provide presentation topics.
7. **Presentation topic categories:** Refer to the table of presentation topic categories at the end of the instructions. Choose the three presentation topic categories to which your abstract should be assigned, separated by a comma. Skip one line and then provide your preferred format.
8. **Preferred format:** Choose one of two formats: "Prefer oral but will accept poster" or "Prefer poster but will accept oral." Skip one line and then provide contact information for presenting author.
9. **Willingness to publish pdf version of your PowerPoint presentation on the symposium website:** "Yes" or "No."

10. **Presenting author:** Name, affiliation, address, telephone (including country code if outside North America), and email. This person will receive notification of acceptance/rejection and should inform other authors.
11. **Presenting author database file information:** Provide data in table.
12. **Save it.** Save abstract submission file with file name: “**Lastname_isaah.doc**”. Presenters submitting more than one abstract should submit each abstract as a separate file. If submitting more than one abstract, append filename with n+1 (e.g., **Lastname1_isaah.doc, Lastname2_isaah.doc, etc.**). It is ok for each abstract document to continue on multiple pages as shown in sample abstract, below, noting the 250 word limit for the abstract. *Note: MS Word users with 2007 or later Word version should use SaveAs command to save document in compatibility mode (i.e., please use “filename.doc **not** filename.docx).*
13. **Send it.** Email abstract submission file **prior to July 15th, 2010** as an attachment to: [**abstracts.isaah@gmail.com**](mailto:abstracts.isaah@gmail.com)

Table of Presentation Topic Categories: From the list below, choose one Discipline, Species, and Habitat that best describes your work. [*Referred from Instructions item #7, above.*]

Discipline

Aquarium medicine
 Bacteriology
 Carcinogenesis
 Diagnostic testing
 Emerging diseases
 Emergency response
 Epidemiology
 Husbandry
 Immunology
 Legislation
 Nutrition
 Parasitology
 Prophylaxis
 Toxicology
 Treatments
 Virology
 Other

Species

Bivalves
 Crustaceans
 Other invertebrates
 Fish
 Aquatic birds
 Sea turtles
 Pinnepids
 Cetaceans
 Other

Habitat

Aquaculture
 Aquarium
 Laboratory
 Wild
 Other

SAMPLE

6th International Symposium on Aquatic Animal Health ABSTRACT SUBMISSION FORM

Insert below items #1-11 as described in the abstract instructions and as illustrated in the sample abstract. It is ok for the document to automatically flow to a second page. Then fill out the presenting author database file information at the bottom. Submit separate documents for additional abstracts.

Kane, Andrew S.*
Reese, David
Browder, Joan A.

Key words: fish deformities, estuary health, radiography, Florida

Title: **Fish Deformities in the St. Lucie Estuary System**
AS Kane^{1,2*}, D Reese³ and JA Browder⁴

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The St. Lucie Estuary, located in Southeast Florida, is threatened by increasing residential and commercial development, urban drainage projects, industry and agriculture. Effects of these anthropogenic changes are also associated with the distribution, quality, and volume of freshwater entering the estuary. This study reports observations of physical deformities from fish collected in the St. Lucie River and adjacent waterways from 2006 to 2008. Thirty-four fish with deformities were digitally photographed and radiographed to generate observational data. Eleven species of fish, representing 7 taxonomic families, were observed; black margate and pinfish were the two most common species. Deformities primarily included missing or deformed dorsal fin spines or pytergiophores, with or without concave soft tissue defects along the dorsal surface. The prevalence of these anomalies in the field-sampled population in the St. Lucie system was 0.18%. This is the first study to report multiple fish species with similar, dorsal hard structure deformities from a single locale. These deformities may be genetic, developmental, and/or associated with a variety of other etiologies including trauma, parasites, infection or environmental chemical exposure. There is no direct evidence, however, making such a link at this time. A website has been developed to provide details of the study for other investigators and to allow input from complimentary disciplines [<http://aquaticpath.epi.ufl.edu/deformities>]. Ongoing studies are focusing on histopathology, as well as examination of water and sediment data to explore relationships between deformities within the different fish species and various environmental stress agents.

Presentation format: Prefer poster but will accept oral

Willingness to publish pdf version of your PowerPoint presentation on the symposium website: Yes

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Presenting author database file information

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Preferred presentation format (oral or poster)	Poster
Presentation category1 (discipline)	Other
Presentation category2 (species)	Fish
Presentation category3 (habitat)	Wild
Full abstract title	Fish Deformities in the St. Lucie Estuary System