



# Fish Health Section



The official link to the FHS website is: <http://www.afs-fhs.org/>  
**WEBSITE:** [www.afs-fhs.org](http://www.afs-fhs.org/)

## FHS NEWS

### 2014 INTERNATIONAL SYMPOSIUM ON AQUATIC ANIMAL HEALTH

Portland, Oregon  
Aug 31 – Sept 4, 2014

Planning is well underway for the 7th International Symposium on Aquatic Animal Health. The Program Committee is still organizing topics for Special Sessions. If you have an idea for a special session topic, please contact Paul Hershberger ([phershberger@usgs.gov](mailto:phershberger@usgs.gov)).



**Website coming next month!**

### JOURNAL OF AQUATIC ANIMAL HEALTH

**Volume: 25, Number: 3**

Diversity of Fish-Associated Flavobacteria of Michigan (p. 149-164)  
*T. P. Loch, M. Fujimoto, S. A. Woodiga, E. D. Walker, T. L. Marsh, M. Faisal*

A Simple Reagent-Free Spectrophotometric Assay for Monitoring Metronidazole Therapy in Aquarium Water (p. 165-170)  
*D. Harry Webb, Cynthia Marrero, Helen Ellis, Lea Merriwether, Alistair D. M. Dove*

Edwardsiellosis Caused by *Edwardsiella ictaluri* in Laboratory Populations of Zebrafish *Danio rerio* (p. 171-183)  
*John P. Hawke, Michael Kent, Matt Rogge, Wes Baumgartner, Judy Wiles, Johnny Shelley, L. Christine Savolainen, Robert Wagner, Katy Murray, Tracy S. Peterson*

Salmonellae in Fish Feces Analyzed by In Situ Hybridization and Quantitative Polymerase Chain Reaction (p. 184-190)  
*Qiong Sha, Michael R. J. Forstner, Timothy H. Bonner, Dittmar Hahn*

Identification of Largemouth Bass Virus in the Introduced Northern Snakehead Inhabiting the Chesapeake Bay Watershed (p. 191-196)  
*L. Iwanowicz, C. Densmore, C. Hahn, P. McAllister, J. Odenkirk*

A Strain of *Siniperca chuatsi* Rhabdovirus Causes High Mortality among Cultured Largemouth Bass in South China (p. 197-204)

*Dongmei Ma, Guocheng Deng, Junjie Bai, Shengjie Li, Lingyun Yu, Yingchun Quan, Xiaojing Yang, Xiaoyan Jiang, Zemin Zhu, Xing Ye*

Reduced *Myxobolus cerebralis* Actinospore Production in a Colorado Reservoir May Be Linked to Changes in *Tubifex tubifex* Population Structure (p. 205-220)

*R. Barry Nehring, B. Hancock, M. Catanese, M. E. T. Stinson, D. Winkelman, J. Wood, J. Epp*

## **STUDENT SUBSECTION**

Hello Students! The Student Subsection has several items that we'd like to bring to your attention.

- We've posted a new profile on the student web site. Isaac Standish, a Ph.D. student from Michigan State University, is our featured student. To learn more about Isaac, please go to <http://afs-fhs-students.blogspot.com>

With the start of the new school year, we'd like to remind advisors to encourage their students to sign up and get involved in the Fish Health Section. If you have any news/information you'd like posted on the student website or would like to volunteer for the next profile, please contact Sarah McConnachie and Amy Long at [student.section.fhs@gmail.com](mailto:student.section.fhs@gmail.com).

- The 2014 International Symposium on Aquatic Animal Health (ISAAH) will be held from August 31<sup>st</sup> – September 4<sup>th</sup>, 2014 in Portland, OR. The FHS Student Subsection is organizing a workshop geared toward students and young professionals that will take place during the meeting.

The Student Subsection has come up with six potential workshops and we are now taking a poll to determine which workshop will be held. Please follow the link below to read a description of each potential workshop. You will then be asked to rank the workshops in the order that you are most likely to participate. The poll will be open until **November 1<sup>st</sup>, 2013**.

If you have any questions, please contact Sarah McConnachie and Amy Long at [student.section.fhs@gmail.com](mailto:student.section.fhs@gmail.com). There is also space on the poll to leave comments. The Student Subsection wants to make this workshop as beneficial to students/young professionals as possible and we welcome all feedback.

<http://www.surveymonkey.com/s/T5MQNV2>

## MEETINGS AND WORKSHOPS

**INTERNATIONAL SOCIETY OF FISH AND SHELLFISH IMMUNOLOGISTS -**  
[www.isfsim.org](http://www.isfsim.org)

Dear Colleague,

I want to congratulate with the participants and the organizers of the first ISFSI meeting in Vigo for the great success of the event! Around 400 fish and shellfish immunology scientists participated to the event and, most importantly, the majority were young scientists in a constructive, vibrant, and joyful atmosphere.

Thanks to all!

It's now time to allow our Society to survive and grow in order to release knowledge, services and facilities principally to young fish and shellfish immunologists of the world, and so I recommend you to join the Society and become a member! Visit the ISFSI website at [www.isfsim.org](http://www.isfsim.org) and join!

For members, minutes of the Assembly will be released soon.

Best wishes,

Giuseppe Scapigliati  
ISFSI President

University of Tuscia (I)

## JOBS

**UNIVERSITY OF FLORIDA – see attached UF Positions Available.pdf**

## RESOURCES

**AADAP NEWSLETTER – see attached aadap newsletter\_september 2013.pdf**

(1) Hello. The September 2013 issue (Volume 9-2) of the AADAP Newsletter is now available. I have attached the Newsletter in pdf format (16 pages; ~1.5 MB) because, currently, we are not able to post documents to the AADAP website. As always, my thanks to those who provided news, updates, and articles.

(2) AADAP Newsletters published from 2004 through 2012 can be accessed in pdf format at <http://www.fws.gov/fisheries/aadap/newsletter.htm>. The April 2013 issue (Volume 9-1; pdf; ~1 MB) can be requested from me by email.

Sincerely,

--

Daniel Carty  
U.S. Fish and Wildlife Service  
Aquatic Animal Drug Approval Partnership Program  
4050 Bridger Canyon Road  
Bozeman, MT 59715  
phone: 406-994-9912  
fax:406-582-0242  
[dan\\_carty@fws.gov](mailto:dan_carty@fws.gov)  
website: <http://fisheries.fws.gov/aadap/>

**FDA ANSWERS YOUR QUESTIONS ABOUT FISH DRUGS? – attached FAQ on Fish Drugs for Fisheries.pdf**

Or download at

(<https://docs.google.com/file/d/0B43dbIZIJqD3b2RMTGtFX1IZRFk/edit?usp=sharing&pli=1>)

This useful document has been provided by the Fish Culture Section, thanks to Jim Bowker

**WESTERN FISHERIES SCIENCE NEWS – see attached WFRC\_newsletter.pdf**