



# Fish Health Section



The official link to the FHS website is: <https://units.fisheries.org/fhs/>

## **FHS NEWS**

### **Update from the QA/QC committee regarding the upcoming application period**

The Quality Assurance committee of the FHS is announcing the application period for Tier 1 (prequalification) will be opening soon for 2018. Applications will be accepted anytime between January 1 and March 31, 2018. An updated application is available on the Fish Health Section website, along with further instructions.

The Tier 2 (recognition) program is still under development, and the committee is hoping to open the application period by mid-summer.

## **STUDENTS AND EARLY CAREER MEMBERS**

### **Student Travel Awards Competition for the 8th ISAAH**

The Fish Health Section of the American Fisheries Society, in conjunction with Atlantic Veterinary College Canada Excellence Research Chair in Aquatic Epidemiology, the World Aquatic Veterinary Medical Association and the American Association of Fish Veterinarians have committed to provide travel grants in support of students and young professional to attend and present at the 8th ISAAH. We anticipate in excess of \$ 30,000 Canadian to be available to students through competitive applications and encourage all qualified students and young professional to apply.

The individual competitions details are outlined in the attached announcement: [“Student Travel Awards on Letterhead Dec 18 2017”](#).

## **MEETINGS, WORKSHOPS AND COURSES**

### **Sponsored Session at Aquaculture America 2018**

**Las Vegas, Nevada  
February 19-22, 2018**

AADAP and The National Aquaculture Association are sponsoring a session at Aquaculture America 2018 on the Veterinary Feed Directive rule change.

Please attend if you are confused about (1) the Veterinary Feed Directive rule change that was enacted on Jan 1, 2017 or (2) the subsequent Compliance Policy Guideline on Extralabel Use of Medicated Feeds in Minor Species.

**43<sup>rd</sup> Annual Eastern Fish Health Workshop**  
**Chattanooga, Tennessee**  
**April 9 to 13, 2018**

We are proud to announce the 43<sup>rd</sup> Annual Eastern Fish Health Workshop at the Chattanooga Marriott Downtown hotel in Chattanooga, Tennessee. Registration begins at our annual reception on Monday, April 9 from 5:00 to 7:00 pm, and is followed by an evening of interesting, bewildering, and bemusing case reports. There will be three full-day sessions (April 10-12), followed by a full-day continuing education course on Friday, April 13. We encourage contributions for oral presentation of case reports and research investigations that are pertinent to animal health within marine and freshwater environments. Important Deadlines:

Abstracts Due By: 28 February 2018

Registration Due By (postmarked): 28 February 2018 (to avoid the late fee)

PowerPoints Due: 27 March 2018

Hotel Reservation Due By: 8 March 2018.

**24th Annual Aquaculture Drug Approval Coordination Workshop and the 59<sup>th</sup> Western Fish Disease Workshop**  
**Bozeman, Montana**  
**June 19-22, 2018**

Make plans to attend the 24th Annual Aquaculture Drug Approval Coordination Workshop and the 59<sup>th</sup> Western Fish Disease Workshop. June 2018 is a long way off, but for some, it's never too early to request approval to attend out-of-state meetings. The 24th Annual Aquaculture Drug Approval Coordination Workshop will be held in conjunction with the 59<sup>th</sup> Western Fish Disease Workshop on June 19-22, 2018, in Bozeman, Montana. The workshops will be scheduled back-to-back and we hope those making plans to attend one will also plan to attend the other. Additional Workshop details will be provided as they become available. Hope to see many of you in beautiful Bozeman next June.

**8<sup>th</sup> International Symposium on Aquatic Animal Health**  
**Charlottetown, Prince Edward Island, Canada**  
**September 2-6, 2018**

Abstract submission will open in January 2018 along with early-bird registration on this website.

The Atlantic Veterinary College (AVC) at the University of Prince Edward Island is proud to partner with the Prince Edward Island BioAlliance and the Fish Health Section of the American Fisheries Society (FHS) to co-host the eighth International Symposium on Aquatic Animal Health ([www.isaah2018.com](http://www.isaah2018.com)). The 2018 event will be held at the Prince Edward Island Convention Centre from September 2 to 6 in beautiful Charlottetown, PEI, Canada. A symposium email address has been set-up and can be used to email the organizing committee: [info@isaah.com](mailto:info@isaah.com).

Please visit this website page to view the biographies for the keynote speakers: <https://isaah2018.com/speakers/keynote-speakers/>. Sponsorship Packages are available and can be found at: <https://isaah2018.com/sponsorship/>.

Also don't forget to sign up for meeting updates and news at the symposium website ([www.isaah2018.com](http://www.isaah2018.com)). Suggestions for special sessions and/or workshops can be sent to the Program Committee Chair ([matt.griffin@msstate.edu](mailto:matt.griffin@msstate.edu)).

## **JOBS/GRADUATE ASSISTANTSHIPS**

### **Lab Assitant**

**Clear Springs Foods, Inc.  
Buhl, Idaho**

This technical position will work as a team member to analyze fish health issues and enhance fish performance. Clear Springs Foods produces rainbow trout that are processed and distributed to customers nationally. Additionally, the Company partners with off shore producers of seafood. Clear Springs is a fully-vertically integrated company that controls all aspects of its food business from inception to market.

Please see attached job description and updated website link:  
<https://clearsprings.applicantpro.com/jobs/694403.html>

### **Microbiologist/Virologist**

**Utah DNR  
Logan, Utah**

Fisheries Experiment Station (FES) is seeking a Microbiologist/Virologist to perform laboratory work and assist with annual fish health inspections and laboratory analysis for State hatcheries and managed waters.

APPLICATIONS MAY BE FILED ONLINE AT:  
<https://statejobs.utah.gov>

2120 State Office Building  
Salt Lake City, UT 84114

Position #14473  
MICROBIOLOGIST II/VIROLOGIST

801-538-3025

## **RESOURCES/NEWS**

### **AADAP Update: FDA Answers Some Questions About Veterinary Feed Directives**

Below are four questions that we have been frequently asked relative to the use of Veterinary Feed Directive (VFD) Medicated Feeds. We ran these questions by staff with the U.S. Food and Drug Administration Center for Veterinary Medicine and we're sharing their answers with you.

#1. Can a VFD order for medicated feed be written for fish that don't exist yet?

[YES – Learn More](#)

#2 Can surplus VFD medicated feed on hand be used for another VFD order?

[YES – Learn More](#)

#3 - Can fish from one state natural resource agency facility be moved to numerous other facilities within the same state agency and all be under the same VFD?

[YES – Learn More](#)

### **Western Fisheries Science News: November 2017 - Issue 5.11**

Please enjoy the latest issue of our Center newsletter, designed to update you on science, new publications, events and news from the U.S. Geological Survey, Western Fisheries Research Center (WFRC). WFRC scientists conduct research on aquatic animal health; restoration ecology; and drivers of ecosystem change at four different field stations throughout Washington and Oregon. We hope that this newsletter will help familiarize you with WFRC science and update you on our latest developments. Please forward to colleagues who may also benefit from these communications.

To subscribe (or unsubscribe) to the “Western Fisheries Science News” mailing list, please do so at <http://wfrc.usgs.gov/newsletter/maillist.html>

Read online: <http://wfrc.usgs.gov/newsletter/>

#### **In this issue**

#### **FEATURE STORY**

- USGS and Chinese Fish Health Specialists Meet in the People's Republic of China to Discuss Fish Health

## RESEARCH

- USGS Scientists Provided Technical Assistance to Lao People's Democratic Republic Scientists on the Mekong River
- USGS Presents at Anadromous Fish Evaluation Program Review

## EVENTS

- USGS Provides Seminar at Port Townsend Marine Science Center Lecture Series
- USGS at Society of Environmental Toxicologists and Chemists Meeting

## IN THE NEWS

- On September 6, 2017, USGS scientists were quoted in Courthouse News Service about an article published this week in Ecology and Evolution on landscape ecology of infectious hematopoietic necrosis virus in salmonids. The research included scientists from the Cary Institute of Ecosystems Studies, Cornell University, University of Alabama, University of Washington, Virginia Institute of Marine Science, and WFRC. For more information, contact Rachel Breyta, [206-526-2277](tel:206-526-2277), [rbjmax@uw.edu](mailto:rbjmax@uw.edu), or Gael Kurath, Seattle, WA, [206-526-6583](tel:206-526-6583), [gkurath@usgs.gov](mailto:gkurath@usgs.gov). <https://www.courthousenews.com/deadly-fish-virus-spreading-pacific-northwest/>
- On September 1, 2017, WFRC scientists Nancy Elder and Steve Rubin were featured on Seattle television station KING-5 as they conducted dive surveys to monitor the Elwha River Delta following dam removal. The piece included underwater video and interviews of both Elder and Rubin. USGS has been monitoring the Elwha River Delta for 10 years, giving them an opportunity to see changes since the dams were removed on the Elwha River. For more information, contact Nancy Elder, Nordland, WA, [360-385-1007](tel:360-385-1007), ext. 222, [nelder@usgs.gov](mailto:nelder@usgs.gov) or Jeff Duda, Seattle, WA, [206-526-2532](tel:206-526-2532), [jduda@usgs.gov](mailto:jduda@usgs.gov). <http://www.king5.com/tech/science/environment/underwater-video-shows-elwha-regeneration-after-dam-removal/470184142>

## PUBLICATIONS

- Buchinger, T.J., U. Bussy, K. Li, H. Wang, M. Huertas, C.F. Baker, L. Jia, M.C. Hayes, W. Li, and N.S. Johnson. 2017. Phylogenetic distribution of a male pheromone that may exploit a nonsexual preference in lampreys. *J. Evol. Biol.* ([Early View](#)). DOI: 10.1111/jeb.13191.