



# Fish Health Section



The official link to the FHS website is: <http://www.afs-fhs.org/>

## FHS NEWS

**57<sup>th</sup> Western Fish Disease Workshop, AFS Fish Health Section Meeting, and 22<sup>nd</sup> USFWS Aquaculture Drug Approval Coordination Workshop**  
**Jackson Hole, WY**  
**June 7-10, 2016**

Registration and Call for Abstracts is now open!! [For full information, please open the PDF entitled, "Western 2016 Registration".](#)

## **NEW! Fish Health Laboratory QA/QC Program**

The Standing Committee for Quality Assurance has unveiled plans for a multi-tiered program for quality assurance and quality control in aquatic animal laboratories. Details of the initial phase of the program, designated as "Tier 1 - Prequalification", have been finalized and the application can be accessed via ([Application](#)). A second phase, "Tier 2 - Recognition" is under development and should be completed by the end of the year. The first two phases will be administered by the FHS, under the guidance of the Standing Committee. Possible future plans might include a third Tier, with actual accreditation under an agency with legal authority.

The Tier 1 phase requires applicants to provide establishment and documentation of quality assurance principals, based largely on Chapter 3 of the FHS-AFS Bluebook, including standard operating procedures for laboratory procedures and equipment, designation of key quality assurance personnel, as well as laboratory safety procedures.

This program is designed for the many small-medium sized laboratories which don't have the resources to become accredited with more expensive/onerous programs, while still raising the quality and credibility of laboratory diagnostic/inspection services throughout North America. The program can be accomplished over time as resources become available, and is totally voluntary.

An application fee for the Tier 1 phase of \$500 has been established and applications for 2016 are due no later than March 31. A working subgroup of the Committee will review the applications and notify applicants at the FHS Meeting at Jackson, Wyoming in June 2016.

For additional information, contact Dr. Chris Wilson at [wetvet53@gmail.com](mailto:wetvet53@gmail.com).

## Call for Proposals to Host ISAAH-8

The American Fisheries Society's Fish Health Section is soliciting proposals to host the 8th International Symposium on Aquatic Animal Health (ISAAH-8), September 2 - 7, 2018. Please open the PDF entitled, "CALL FOR PROPOSALS TO HOST ISAAH-8 FINAL" for more information.

## Students and Early Career Members

A new student profile has been posted on the Students and Early Career Members blog. Danielle Van Vliet is a graduate student at Michigan State University studying bacterial coldwater disease in the Great Lakes. Learn more about Danielle and her experiences here – <http://afs-fhs-students.blogspot.ca/2016/02/student-profile-danielle-van-vliet.html>

For any students or early career members looking for a roommate at the 2016 FHS Annual Meeting in June, we have set up a roommate sign-up sheet, [https://docs.google.com/spreadsheets/d/1cpz88yuG0LYrsfR5AsyK\\_eCgjzDZd4F4YO9AasBpXmM/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1cpz88yuG0LYrsfR5AsyK_eCgjzDZd4F4YO9AasBpXmM/edit?usp=sharing)

We will be hosting a social event for Student and Early Career Members at the annual meeting in June, and are seeking suggestions as to the type of event such as a workshop, a mentor social, etc. Suggestions can be emailed to [student.section.fhs@gmail.com](mailto:student.section.fhs@gmail.com). We also welcome any volunteers who are interested in helping plan the event.

Just a reminder that we're always looking for people at any stage of their career to profile on the blog. Previous profiles can be found here - <http://afs-fhs-students.blogspot.ca/search/label/profiles>. If you're interested in participating or have any questions/suggestions for us, please contact us at [student.section.fhs@gmail.com](mailto:student.section.fhs@gmail.com).

## Meetings, Workshops, and Courses

### **41<sup>st</sup> Annual Eastern Fish Health Workshop Atlantic Beach, NC April 11-15, 2016**

The next Eastern Fish Health Workshop is coming soon! Check us out on our Facebook page (search for Eastern Fish Health Workshop) and Like us! <https://www.facebook.com/#!/pages/Eastern-Fish-Health-Workshop/164449723610923>

### **Important Deadlines:**

Registration due by (postmarked): 26 February 2016 (to avoid the late fee)  
Powerpoints due: 25 March 2016

Hotel Reservations due by: 11 March 2016

We hope you all are getting excited for the 41<sup>st</sup> Annual Eastern Fish Health Workshop at the DoubleTree by Hilton in Atlantic Beach, NC. Registration begins at our annual reception on Monday, April 11, 2016, 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-days of sessions (April 12-14), followed by a full-day continuing education course on Friday, April 15. We encourage contributions for oral presentations of case reports and research investigations that are pertinent to animal health within marine and freshwater environments.

This year's highlights will include the presentation of our Distinguished Friend of the EFHW award at a luncheon on Tuesday April 12. This year's award will be given to Dr. Ana Baya. On Tuesday night, we will offer an optional tour and heavy hors d' oeuvres at the North Carolina Aquarium at Pine Knoll Shores. The banquet and Best Student Paper Presentation award will be on Thursday night with plenty of dancing- not to be missed!

We will continue to use the general email address ([TheEFHW@gmail.com](mailto:TheEFHW@gmail.com)) to correspond with folks this year; however, if you need to reach any one of us, please feel free to contact us directly.

For more information, please open the following documents:

EFHW\_announcement.doc

41 EFHW CE outline.doc

41\_efhw\_registration\_form.doc

41\_efhw\_title\_form.doc

EFHW\_abstract presentation directions.doc

## **2<sup>nd</sup> International Conference of Fish & Shellfish Immunology**

**Portland, Maine, USA**

**June 26<sup>th</sup>-30<sup>th</sup>, 2016**

**Holiday Inn by the Bay**



CALL FOR ABSTRACTS

We are excited to announce that the next International Conference of Fish & Shellfish Immunology will be held in beautiful Portland, Maine. ISFSI 2016 will be the 2<sup>nd</sup>

International Conference of Fish & Shellfish Immunology and the first time it will be hosted in the United States.

We welcome your abstracts for your oral and poster presentations. All abstract submission must be made online at the conference website. The online submission period will be from August 26<sup>th</sup>, 2015 to February 10<sup>th</sup>, 2016.

The conference website is now available! Please go to <http://digitalcommons.library.umaine.edu/isfsi/>

Take advantage of the EARLY BIRD registration rates (deadline May 1, 2016)

Submit your ABSTRACTS (deadline February 10, 2016)

Take advantage of special hotel rates (deadline May 26, 2016)

**Health and Colony Management of Laboratory Fish**  
**MBI Biological Laboratory, Salisbury Cove, Maine**  
**August 16-21, 2016**

[Health and Colony Management of Laboratory Fish](#) is a short course for veterinarians, principal investigators, technicians, trainees or core managers who utilize or plan to utilize fish models in laboratory research. The 2016 short course will be held in August at the MDI Biological Laboratory in Salisbury Cove, Maine. For more information, click the link above and open the PDF entitled, "Health Colony Mgt 2016".

## **JOBS/GRADUATE ASSISTANTSHIPS**

**Fish Pathologist**  
**Abbotsford, British Columbia**

This is an excellent opportunity for a pathologist interested in fish to see a large and diverse case load and to work with a group of highly skilled and experienced veterinarians and scientists in an AAVLD (American Association of Veterinary Laboratory Diagnosticians) accredited laboratory. For more information on the position, please open the Word document entitled, "BCFishPathologistAnnouncement".

**Fish Health Specialist**  
**Washington Department of Fish and Wildlife**  
**Spokane County, Spokane, WA**

The Washington Department of Fish and Wildlife (WDFW) is dedicated to preserving, protecting and perpetuating fish, wildlife and ecosystems, while providing sustainable recreational and commercial opportunities dependent on viable fish and

wildlife populations. Each day, WDFW employees facilitate fishing, hunting and wildlife viewing opportunities for millions of residents and visitors. WDFW's employees—field and laboratory biologists, geneticists, research scientists, hatchery professionals, policy experts, fully commissioned law enforcement officers, land stewards, lab technicians, property acquisition specialists, customer service representatives and others work throughout the state. WDFW employees protect and restore critical habitat, strive to facilitate species recovery when necessary, and manage hundreds of fish and wildlife species. WDFW employees maintain nearly a million acres of public wildlife lands. They interpret, apply and enforce state and federal laws and collaborate with stakeholders to protect fish and wildlife resources. Find out more about us and the important work we are a part of at [www.wdfw.wa.gov](http://www.wdfw.wa.gov)

This is a permanent full-time Fish & Wildlife Health Specialist position in the Fish Program, Science Division. The duty station is the Region 1 Office, located at 2315 North Discovery Place, Spokane Valley, WA 99216-1566

For more information on this position, please follow this link:  
<https://www.governmentjobs.com/careers/washington/jobs/1366318/permanent-fish-health>

**Extension Associate I - Aquaculture**  
**Kentucky State University**  
**Frankfort, KY**

The Extension Associate, under direction of the State Specialist for Aquaculture, will conduct technology transfer through educational programs in the area of Aquaculture. The successful candidate will perform training and continuing education programs for a diversity of clientele and provide access to research and educational capabilities of the USDA and Land Grant system knowledge base. For more detailed information and application procedures, please open the PDF entitled, "Extension associate KSU".

**Prince Edward Island Site Veterinarian/Local Animal Welfare Officer**  
**ELANCO**  
**PEI, Canada**

Elanco at Prince Edward Island is seeking applicants for a Site Veterinarian/Local Animal Welfare Officer. For more detailed information, please open the Word document entitled, "PEI Site Vet & AWO".

**Fishery Biologist II - Parasitologist**  
**Ocean Associates, Inc.**  
**Newport, OR**

Ocean Associates, Inc. (OAI) is seeking a Fishery Biologist II to provide support for the NOAA National Marine Fisheries Service (NMFS) Biological Field Station in Newport, Oregon. For more information on this opportunity, please open the PDF entitled, "Fisheries Biologist 2 Parasitologist".

**Staff Fellow Biologist – Aquaculture Team**  
**Food and Drug Administration (FDA), Center for Veterinary Medicine (CVM)**  
**Laurel, Maryland**

Become a part of the Department that touches the lives of every American! At the Department of Health and Human Services (HHS) you can give back to your community, state, and country by making a difference in the lives of Americans everywhere. It is the principal agency for protecting the health of citizens. Join HHS and help to make our world healthier, safer, and better for all Americans.

The Food and Drug Administration (FDA), Center for Veterinary Medicine (CVM), Office of Research, Division of Applied Veterinary Research is seeking qualified applicants for the position of Biologist. The Division of Applied Veterinary Research conducts applied and basic research using animals and animal systems in support of current and evolving regulatory issues. The Division provides research solutions to issues of animal health, food safety of animal derived products, and other animal industry associated technologies. This position will be filled through FDA's Staff Fellowship program. The appointment is up to 2 years with opportunity for renewal.

For more information on this position, please open the Word document entitled, "Staff Fellow Biologist (Fisheries) RG-401-9-11".

**Veterinary Pathologist, Aquatic Ecosystem Health**  
**University of Florida**  
**Gainesville, FL**

The University of Florida, College of Veterinary Medicine is searching for a leader in Aquatic Veterinary Pathology with an established internationally recognized program. The position has been made available through the interdisciplinary multi-college UF Preeminence Initiative in Aquatic Ecosystem Health, and will be filled as a tenure-accruing faculty position at the rank of Associate/Full Professor. This individual will be engaged in aquatic animal health diagnostics and research. A degree in veterinary medicine, board certification in veterinary pathology (ACVP or ECVP), and a demonstrated research focus (PhD) on diseases of aquatic animals will receive preference.

For a complete description of this opportunity, please open the PDF entitled, "Aquatic Pathologist Position"

## RESOURCES

### Western Fisheries Science News: Issue 4.1 – January 2016

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 six different field stations throughout Washington, Oregon and Nevada. 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/>

### Call For Papers: Special Issue on Fish Parasitology in Aquaculture

BioMed Research International is a peer-reviewed open access journal that publishes original research articles as well as review articles in several areas of life sciences. The journal will be publishing a special issue on Fish Parasitology in Aquaculture this year, and they are calling for papers. Please view the PDF entitled, “BioMed Parasitology” for more information on how to submit manuscripts.

### New 2016 Quality Assurance Aquatic Bacteriology Module

The Veterinary Laboratory Association Quality Assurance Program (VLAQAP) administered out of the Atlantic Veterinary College in Prince Edward Island Canada, provides proficiency testing to over 300 veterinary diagnostic labs worldwide. Currently this proficiency program includes a Fish and Shellfish Histopathology Testing Modules which can be provided quarterly to client labs which do fish histopathology. The VLAQAP program is expanding into Aquatic Proficiency Testing and will offer in early 2016 an Aquatic Bacteriology Module twice per year. This proficiency program will provide to client laboratories a lyophilized aquatic bacterial isolate which can be used as an external Quality Control measure for participating labs. In addition, clients will be able to anonymously check their performance against other participating labs. More information on this program can be obtained by either emailing to [gap-avc@groupwise.upei.ca](mailto:gap-avc@groupwise.upei.ca) or visiting the VLAQAP website <http://vlaqap.org/>

Please see the attached advertisement, PDF entitled, “VLAQAP New Fish Bacti”.