



# Fish Health Section



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

## FHS NEWS

### **Announcement for ISAAH 2018 and Call for Special Sessions and Workshops!**

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 ([ISAAH 2018](#)). The 2018 event will be held at the Prince Edward Island Convention Centre from September 2 to 6 in beautiful Charlottetown, PEI, Canada.

<http://www.upei.ca/communications/news/2017/04/atlantic-veterinary-college-and-pei-bioalliance-co-host-2018-international-symposium>

At this time the organizing committee is placing a call for special sessions and workshops. Please see the attached PDF entitled, "Call for special sessions and workshops ISAAH" for more information.

### **Update on FHS Website**

We are still having difficulties getting the FHS website back up and functioning properly. Due to these technical difficulties, the website will likely not be up to date until the issue is resolved. Please note that access to the 2016 Blue Book may not be possible until resolved, but the 2014 Blue Book is on the website. The Communications Committee and EXCOM are looking into new options for hosting the website and we hope to have a plan moving forward in the near future. We apologize for the inconvenience and don't hesitate to contact us if you have any questions. Thanks.

## **MEETINGS, WORKSHOPS AND COURSES**

**23rd Annual USFWS Aquaculture Drug Approval Coordination Workshop**  
**Bozeman, MT**  
**July 31 - August 3, 2017**

The 23<sup>rd</sup> Annual USFWS Aquaculture Drug Approval Coordination Workshop will be held July 31 to August 3, 2017 at the Best Western Plus GranTree Inn in Bozeman, MT.

Registration Is Open!

Register Here: <http://bit.ly/2017information>

*Schedule at a Glance:*

Book your room for the Bozeman Workshop!

If you are planning on attending the 23rd Annual Aquaculture Drug Approval Coordination Workshop and haven't made lodging accommodations, do so now. The block of rooms at the Best Western Gran Tree (Workshop host hotel) reserved at the government rate is now sold out. They do have 15 rooms still available at \$189/night. Other nearby hotels are still available (Holiday Inn, Days Inn) but they are filling up fast! For more information and registration for the workshop, please visit the workshop website at: [https://www.fws.gov/fisheries/AADAP/aquaculture\\_workshop.html](https://www.fws.gov/fisheries/AADAP/aquaculture_workshop.html).

**Health and Colony Management of Laboratory Fish**  
**MDI Biological Laboratory**  
**August 13–19, 2017**

Health and Colony Management of Laboratory Fish is a short course to help colony managers, researchers and veterinarians monitor and maintain the health of a colony of aquatic organisms. This course is broad and is appropriate for technical staff, students, postdocs, investigators, as well as veterinarians and veterinary trainees.

The course consists of lecture, laboratory exercises and discussions. With a high faculty to student ratio, during the course there are ample opportunities for students to discuss unusual and/or unsolved diagnostic case experiences from their home laboratories as problem-solving exercises.

<https://mdibl.org/course/health-and-colony-management-of-laboratory-fish/>

**18<sup>th</sup> International Conference on Diseases of Fish and Shellfish**  
**Belfast, Northern Ireland**  
**September 4-8, 2017**

The 18<sup>th</sup> International Conference on Diseases of Fish and Shellfish in Belfast, Northern Ireland takes place from the 4<sup>th</sup> – 8<sup>th</sup> September. The Conference will include a full scientific programme including keynotes, oral presentations, poster sessions and workshop as well as a histopathology workshop that will take place on Sunday 3<sup>rd</sup> September. During your stay in Belfast you will experience a "Taste of Ireland" including a Civic Reception hosted by the Lord Mayor of Belfast and a gala dinner at the "World's Leading Tourist Attraction" Titanic Belfast. We also invite you to participate in a study visit to the Fish Testing Station at Bushmills, located on the beautiful north coast of Ireland as well as a visit to the UNESCO site at the Giant's Causeway or the Old Bushmills Distillery established in 1608.

We look forward to welcoming you to Belfast and Northern Ireland in September.

Please click on the picture below to be directed the website.



**Fish Feed & Nutrition Workshop**  
**Brudenell, Prince Edward Island**  
**September 11-14<sup>th</sup>, 2017**

This workshop is an industry-focused event that takes place every other year in various locations across North America. The workshop is designed to provide a forum for discussion similar to the larger International Symposium on Fish Nutrition and Feeding but with a focus on fish feed and nutrition activities in Canada, Mexico and the USA. The schedule includes presentations on basic and applied topics while leaving plenty of time for interactions and healthy debates (conflicting viewpoints are recognized as passionate engagement!). The workshop is designed to provide a casual atmosphere with only one room and one talk at a time. The agenda covers current challenges that the industry is facing, reviews key research focus areas and offer creative solutions and opportunities to the challenges ahead.

For more information, please visit the workshop website:  
<https://ffnw17.com/>

## **JOBS/GRADUATE ASSISTANTSHIPS**

**Postdoctoral Researcher**  
**Louisiana State University**  
**Baton Rouge, LA**

Dr. Ron Thune is seeking applicants for a Postdoctoral Researcher in his laboratory at LSU, with a focus on the pathogenesis of *Edwardsiella ictaluri*. Please click the link below for more information on the position and application process. If you have any questions contact Ron at [rthune@lsu.edu](mailto:rthune@lsu.edu) or 225-578-9680.

[https://lsu.wd1.myworkdayjobs.com/LSU/job/LSU---Baton-Rouge/Postdoctoral-Researcher\\_R00012247?shared\\_id=3ef29eea-22d2-4bcd-94cb-f8db6416a3bd](https://lsu.wd1.myworkdayjobs.com/LSU/job/LSU---Baton-Rouge/Postdoctoral-Researcher_R00012247?shared_id=3ef29eea-22d2-4bcd-94cb-f8db6416a3bd)

## **Two Postdoctoral Research Positions**

**University of Florida**

**Wildlife and Aquatic Veterinary Disease Laboratory (WAVDL)**

**Gainesville, FL**

The University of Florida's Wildlife and Aquatic Veterinary Disease Laboratory (WAVDL) is hiring two postdoctoral research positions as described below. Interested postdoctoral candidates for job number 502975 should submit applications online and attach a statement of interest, curriculum vitae, and a list of three references at <http://explore.jobs.ufl.edu/cw/en-us/job/502975/postdoctoral-associate>. Review of applications will begin immediately. Applications should be submitted by 11:55 pm (EDT) of the closing date August 6, 2017. All candidates for employment are subject to a pre-employment screening, which includes a review of criminal records, reference checks, and verification of education.

For more information on these two Postdoctoral Research Positions, please open the attached Word document entitled, "WAVDL Postdoctoral Positions" or open the link above.

## **Aquatic Animal Health Veterinarian: THREE Positions**

**Washington Department of Fish and Wildlife**

**Spokane, WA or Vancouver, WA or North Puget Sound area, WA**

This recruitment is to fill two (3) permanent full-time Aquatic Animal Health Veterinarian positions in the Fish Program, Science Division, Genetics and Health Laboratories. The duty stations are in either Spokane WA, Vancouver WA or the North Puget Sound area. This position reports to the Supervisor of the Genetics and Health Laboratories in the Fish Program, and as a licensed veterinarian is responsible for fish health and public health by compiling; maintaining; planning; conducting; analyzing; interpreting; and reporting on issues related to fish health, zoonotic and non-zoonotic fish pathogens, antibiotic resistance associated with therapeutants; and by conducting epidemiological investigations as connected to fish hatchery facilities and related natural origin fish populations. Specifically, this work addresses current and emerging risks associated with fish diseases, prevalence of pathogens, and associated host response(s) (i.e., immunological changes), environmental variables that affect the disease status of fish populations, and the potential effects of disease status on human populations as it relates to zoonotic fish pathogens. This position will provide veterinary and epidemiological support when needed to minimize health risks, improve biosecurity protocols, and collect health-based samples involving live fish and provide comprehensive health assessments for fish populations. As such, this position maintains veterinarian-client-patient-relationships (VCPRs) with the WDFW, and is the Veterinarian of Record (VOR) for a specific set of hatchery facilities within a pre-determined portion of Washington State as needed and in accordance with legal allowances. This position will adhere to state and federal laws concerning the practice of veterinarian medicine; conduct surveillance for regulated and reportable pathogens to

meet the requirements of the Salmonid Disease Control Policy of the Co-Managers of Washington State (Policy); monitor hatchery populations for zoonotic and non-zoonotic fish pathogens; provide directions to Fish Program staff, non-veterinary Fish Health Specialists, and aquaculturists regarding compliance with the Policy; and ensure that when prescribing therapeutants antimicrobial resistance and tissue residue withdrawal periods are considered to protect consumer safety. This position is expected to collaborate with veterinarians and non-veterinary Fish Health Specialists employed by WDFW, Washington Departments of Agriculture and Health, with tribal co-managers, federal government (USDA-APHIS-VS, USFWS, USGS, and NOAA), and with universities, and will maintain open communication with appropriate federal, state, and tribal agencies concerning public health, when necessary.

For more information on this positions, please go to the following websites:

Spokane Position

<https://www.governmentjobs.com/careers/washington/jobs/1727934/permanent-aquatic-animal-health-veterinarian-02276-17>

Vancouver Position

<https://www.governmentjobs.com/careers/washington/jobs/1732792/permanent-aquatic-animal-health-veterinarian-04120-17>

North Puget Sound Area (Northwestern Washington)

<https://www.governmentjobs.com/careers/washington/jobs/1744365-0/permanent-aquatic-animal-health-veterinarian-04604-17>

### **Postdoctoral Fellow/Research Scientist (Fish Health/Immunology)**

**University of Idaho**

**Moscow, ID**

The Postdoc/Research Scientist will take the lead on one or more projects related to vaccine development/commercialization, immunology, or fish health/disease management. The ideal candidate will have completed Ph.D. studies in a relevant biological discipline or have previous postdoctoral experience. The individual must be a leader and possess excellent verbal, written and technical skills. A demonstrated record of accomplishment is required. The successful applicant will be expected to produce research reports as required and publish in appropriate high quality journals. It is expected that the candidate will work with the PI to pursue outside funding support for new and ongoing projects. This position industry supported and offered as a one-year contract contingent upon further funding.

For more information and how to apply, please see the word document entitled, "Postdoc Res Scientis job add".

## **Post-Doctoral Associate**

**University of Minnesota, Minnesota Aquatic Invasive Species Research Center (MAISRC)  
St. Paul, MN**

This position is fully supported by a research project focused on the discovery of novel viruses from fish and mussels for the purpose of better understanding the ecology of viral communities and exploration of pathogens for biocontrol of invasive species. As part of a diverse and interdisciplinary team, the candidate will participate in lab, field and computational activities.

For more information, please see the PDF entitled, "Post Doctoral Associate - 317085 UMN".

## **RESOURCES/NEWS**

### **Western Fisheries Science News: June 2017 - Issue 5.6**

Dear WFRC Colleagues, Partners and Friends-

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.

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