



# Fish Health Section



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

## FHS NEWS

### Nominations for the S.F. Snieszko Distinguished Service Award (SDSA)

It's that time of year to consider nominations for the S.F. Snieszko Distinguished Service Award (SDSA). As you know, the SDSA is the highest award presented by the Fish Health Section. It is presented for the purpose of honoring individuals for outstanding accomplishments in the field of aquatic animal health. This is a career award and while it may be given to more than one individual in a year, it is not necessarily awarded every year.

If you wish to nominate an individual for the SDSA please open the PDF entitled, "SDSA nomination announcement" for details on how to submit a nomination.

### Blue Book Chapter Request from the Technical Standards Committee

The AFS-FHS Technical Standards Committee is seeking input on updates for Section 1 (Diagnostic Procedures) of the Blue Book. Please consider the need for new chapters or revisions to existing chapters. With your help, we can continue to make this an up-to-date and relevant reference for the field of fish health!

Please forward suggestions to one of the committee members:

Nick Phelps ([phelp083@umn.edu](mailto:phelp083@umn.edu)), Chair

Jan Lovy ([Jan.Lovy@dep.nj.gov](mailto:Jan.Lovy@dep.nj.gov))

Sascha Hallett ([halletts@science.oregonstate.edu](mailto:halletts@science.oregonstate.edu))

### 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".

## **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:**

Call for Abstracts: now open

Abstracts Due By: 26 February 2016

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)

**WE LOOK FORWARD TO SEEING YOU THERE!**

## **JOBS/GRADUATE ASSISTANTSHIPS**

**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".

**Veterinary Medical Officer (Clinical Care)**  
**US Fish and Wildlife Service**  
**Leavenworth, WA**

The US Fish and Wildlife Service is advertising a new permanent full-time position in the Fish and Wildlife Service for a veterinarian to be located in Leavenworth, Washington. This person will be responsible for the care of fish (primarily anadromous steelhead and Pacific salmon) on several federal and Tribal hatcheries, will have duties in the Service's National Wild Fish Health Survey, and will be involved in policy and management decisions affecting both hatcheries and fisheries. The veterinarian will be assisted by an Animal Health Technician. Most laboratory testing (virology, bacteriology, histopathology) to support this work will be provided by the Service's Olympia Fish Health Center via overnight courier services. The veterinarian hired for this position will be expected to work with considerable independence.

Leavenworth Washington is a very popular tourist destination located on the east side of the Cascade mountains. In addition to the city's many charms, the surrounding mountains offer spectacular opportunities for skiing, hiking, kayaking and other outdoor activities. For a veterinarian interested in fish practice, this will be an exciting job and a great place to live.

Both vacancies are open Monday, January 25, 2016 to Friday, February 5, 2016, see website links below:

MPP VA R1-16-1597816-SG (for current federal employees under the merit system)  
<https://www.usajobs.gov/GetJob/ViewDetails/426348000>

DEU VA R1-16-1605764-SG  
<https://www.usajobs.gov/GetJob/ViewDetails/427158000>

**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"

**Post-Doctoral Associate: Fish Epidemiology and Aquaculture-Related Research**  
**University of Minnesota**  
**Twin Cities, MN**

The University of Minnesota is seeking applicants for a Post-Doctoral Associate in fish epidemiology and aquaculture related research. Please follow the link below for a full description of this opportunity.

[https://www.myu.umn.edu/psp/psprd/EMPLOYEE/HRMS/c/HRS\\_HRAM.HRS\\_APP\\_SC\\_HJOB.GBL?Page=HRS\\_APP\\_JBPST&Action=U&FOCUS=Applicant&SiteId=1&JobOpeningId=304974&PostingSeq=1](https://www.myu.umn.edu/psp/psprd/EMPLOYEE/HRMS/c/HRS_HRAM.HRS_APP_SC_HJOB.GBL?Page=HRS_APP_JBPST&Action=U&FOCUS=Applicant&SiteId=1&JobOpeningId=304974&PostingSeq=1)

**Combined Anatomic Pathology Residency and PhD with an Aquatic Animal Emphasis**  
**University of Georgia**  
**Athens, GA**

The Department of Pathology, College of Veterinary Medicine, The University of Georgia (<http://www.vet.uga.edu/vpp>) in conjunction with the Georgia Aquarium has an opening for residency training in anatomic pathology with aquatic animal emphasis beginning July 1, 2016. Please open the PDF entitled, "ResidencyTraining Anatomic" for a complete description of this opportunity.

**9-Month Tenure Track Faculty Position**  
**University of Alaska Southeast**  
**Juneau, AK**

The Department of Natural Sciences at the University of Alaska Southeast in Juneau is seeking a qualified individual for a tenure-track position to begin August, 2016. This position will support undergraduate programs in Biology and Marine Biology, and a program emphasis in Fisheries. Applicants must have a Ph.D. in Biology, Marine Biology, Fisheries, or related field. This successful applicant will be responsible for teaching lower and upper division biology and marine biology courses, including fisheries-related courses in their area of expertise. Faculty at UAS are expected to establish an externally funded research program. Preference will be given to applicants with a background in genetics, pathology, development, or oceanography, and those that can provide local field and/or lab fisheries research and educational opportunities for undergraduates. This is a 9-month per year, tenure-track position with a competitive salary and excellent package of benefits including negotiable relocation funds. This position is represented by a collective bargaining unit agreement. Initial review of applications will begin January 15, 2016. Please go to [www.uakjobs.com](http://www.uakjobs.com), reference posting # 0071490 to apply.

*The University of Alaska is an equal employment opportunity/affirmative action employer and educational institution. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, or any other status protected by law. Applicants needing reasonable accommodation to participate in the application and screening process should contact the local Human Resources office.*

### **Scientific Assistant Position**

#### **Washington Animal Disease Diagnostic Laboratory (WADDL) Pullman, WA**

Below is a link to a great job opportunity at the Washington Animal Disease Diagnostic laboratory (WADDL). The position includes work both at WADDL and with the USFWS on Federal and Tribal Salmon hatcheries in Central Washington. It is an especially fine opportunity for a veterinarian interested in putting solid fish experience on their resume. Below is a link to the position announcement.

<https://www.wsujobs.com/postings/22412>

## **RESOURCES**

### **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 [qap-avc@groupwise.upei.ca](mailto:qap-avc@groupwise.upei.ca) or visiting the VLAQAP website <http://vlaqap.org/>

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

## Journal of Aquatic Animal Health

### New Issue Contents

Volume 27, Issue 4, 2015

**Experimental Infections of Bluegill with the Trematode *Ribeiroia ondatrae* (Digenea: Cathaemasiidae): Histopathology and Hematological Response (p. 185-191)**

*Dana M. Calhoun, Paula A. Schaffer, Jacklyn R. Gregory, Katherine M. Hardy, Pieter T. J. Johnson*

***Flavobacterium psychrophilum* Infections in Salmonid Broodstock and Hatchery-Propagated Stocks of the Great Lakes Basin (p. 192-202)**

*Danielle Van Vliet, Thomas P. Loch, Mohamed Faisal*

**Spongiosis Hepatis in a Wild Aquarium-Maintained Red Irish Lord (p. 203-208)**

*Michael W. Hyatt, Arely G. Rosas-Rosas, Jeffrey C. Wolf, Salvatore Frasca*

**Effect of *Nanophyetus salmincola* and Bacterial Co-Infection on Mortality of Juvenile Chinook Salmon (p. 209-216)**

*Sean R. Roon, Julie D. Alexander, Kym C. Jacobson, Jerri L. Bartholomew*

**Infecting Pacific Herring with *Ichthyophonus* sp. in the Laboratory (p. 217-221)**

*P. K. Hershberger, L. M. Hart, A. H. MacKenzie, M. L. Yanney, C. M. Conway, D. G. Elliott*