FHS NEWSLETTER is posted on the website – go to the Newsletter link on: http://www.fisheries.org/fhs/

Reminder: An archive of these updates is posted on the website with the password: fhs

FHS NEWS

The official link to the FHS website is: http://www.fisheries.org/units/fhs

JOURNAL OF AQUATIC ANIMAL HEALTH


Below is a list of included articles:

Polymerase Chain Reaction Amplification of Repetitive Intergenic Consensus and Repetitive Extragenic Palindromic Sequences for Molecular Typing of Pseudomonas anguilliseptica and Aeromonas salmonicida
   Roxana Beaz-Hidalgo, Sonia López-Romalde, Alicia E. Toranzo, and Jesús L. Romalde

The Effect of Tricaine on Use of the Fluorescein Test for Detecting Skin and Corneal Ulcers in Fish
   Michael W. Davis, Jeana Stephenson, and Edward J. Noga

Revised Phylogenetic Relationships among Herpesviruses Isolated from Sturgeons
   Tomofumi Kurobe, Garry O. Kelley, Thomas B. Waltzek, and Ronald P. Hedrick

Influence of Reduced Feed Ration on Lepeophtheirus salmonis Infestation and Inflammatory Gene Expression in Juvenile Pink Salmon
   Simon R. M. Jones, Mark D. Fast, and Stewart C. Johnson

Effect of Various Electric Field Strengths and Current Durations on Stunning and Spinal Injuries of Atlantic Herring
   Andreas Hoel Nordgreen, Erik Slinde, Dag Møller, and Bjorn Roth

Effects of Freezing, Drying, Ultraviolet Irradiation, Chlorine, and Quaternary Ammonium Treatments on the Infectivity of Myxosporidium of Myxobolus cerebralis for Tubifex tubifex
   Ronald P. Hedrick, Terry S. McDowell, Kaveramma Mukkatira, Elizabeth MacConnell, and Brian Petri
MEETINGS AND WORKSHOPS - FOR INFORMATION ON THESE AND OTHER UPCOMING MEETINGS GO TO THE WEBSITE:
http://www.fisheries.org/fhs/meeting.htm

JOBS

POST-DOCTORAL POSITION IN VIROLOGY
A post-doctoral position in virology is available starting immediately, in the Department of Pathology and Microbiology at the Atlantic Veterinary College, University of Prince Edward Island (see http://www.upei.ca/avc/). Funding is available for 1 year with possible continuation. Research focuses on devising strategies for controlling viral infections using antivirals.

The successful candidate will participate in an innovative research project on replication in birnaviruses. He/She will be directly responsible for experiments designed to study the structure and function of birnavirus VP1. The trainee will also have the opportunity to work with highly active researchers and graduate students in the lab to further develop the project into an in-depth focus on virus replication mechanisms.

A PhD is required for consideration. The preferred person would be uniquely qualified in molecular virology. Applications will be accepted until a suitable candidate is found. The starting salary for this position is $30,000/annum including fringe benefits. To apply, please submit a letter detailing your qualifications, experience and research interest, and a current CV, and arrange to have 3 letters of reference sent to:

Dr. Frederick S.B. Kibenge
Department of Pathology and Microbiology
Atlantic Veterinary College
University of Prince Edward Island
550 University Avenue
Charlottetown, PEI C1A 4P3 CANADA
kibenge@upei.ca or Fax: (902) 566-0851

ANIMAL HEALTH TECHNOLOGIST II
Shedd Aquarium, Chicago, IL
Sept 22, 2008

General Description:
Maintains animal healthcare records in coordination with the Veterinary Services management team. Demonstrated proficiency in assisting the veterinary team in
the immobilization, physical examination and treatment of the aquarium's animal collection. Coordinates the scheduling of many daily procedures with the various husbandry departments. Assists with and performs pathological prosection on necropsy specimens. Examines and interprets hematology, cytology, parasitology and other diagnostic samples.

Demonstrated proficiency in assisting the veterinary team in performing diagnostic procedures in the disciplines of radiology, ultrasonography and endoscopy. Performs basic microbiology duties including standard plate counts and general diagnostic bacteriology. Performs other duties as requested including broad-spectrum water-quality analysis and associated recordkeeping.

Requirements:
Medical technologist [MT(ASCP)], BS or BA in biology, chemistry, or related field preferred. Will consider certified VT, AHT, or equivalent with appropriate experience. Two years in a clinical laboratory, zoo, hatchery, or public aquarium required, three years are preferred. A combination of animal husbandry skills with clinical laboratory training acceptable. Strong background in aquatic animal husbandry including water quality and fish health management required.

Data management experience required. Familiarity with Microsoft Office 2000 or equivalent, including spreadsheet and database management. Experience with ARKS/MedARKS helpful. Strong interpersonal skills needed. Ability to work within a team management structure is essential. May be required to work unusual hours or on unscheduled days during emergency type circumstances. Should be able to lift 50 pounds.

If you are interested in this job please submit your resume to Human Resources, Shedd Aquarium, 1200 S. Lake Shore Drive, Chicago, IL 60605, fax: 312-663-0971, jobs@sheddaquarium.org.

AQUATIC ANIMAL HEALTH SPECIALIST (DVM)
Location: Bristol, RI, USA
Company: Roger Williams University
Company URL: http://departments.rwu.edu/biology
Closing Date: Thursday, January 15, 2009

Qualifications:
A DVM/VMD degree from an accredited veterinary college is required with competency in aquatic animal medicine. Candidates must be qualified to become board certified in Rhode Island. The successful candidate also should have demonstrated research competence with an ability to compete for extramural funding. Preference will be given to candidates with either a MS or Ph.D. in aquatic animal disease research. Evidence of successful teaching experience is preferred. The candidate must possess strong interpersonal skills and have the
ability to work with a variety of individuals including faculty, staff, students, producers, regulators, and the general public.

Description:
Department of Marine Biology and the Center for Economic and Environmental Development
Aquatic Animal Health Specialist (DVM) (ref. #FAC09-017)
Visiting Assistant Professor
Roger Williams University
Feinstein College of Arts and Sciences

Review of applications will begin January 15, 2009 and will continue until the position is filled.

Description and Responsibilities:
The Department of Marine Biology invites applications for the position of Aquatic Animal Health Specialist. This position is as a full-time Visiting Assistant Professor and entails developing a Center for Aquatic Animal Health at Roger Williams University.

The Aquatic Animal Health Center will join an existing shellfish hatchery in a new addition to the Marine and Natural Sciences Building on the Bristol (RI) campus, (expected completion in autumn 2009). The Aquatic Animal Health Center, consisting of this position and a research technician, will provide support services to the university's aquatic animal research groups; will establish an externally funded program of research in the Specialist's area of interest and will provide animal health services to the aquatic animal industry within the region. In addition, the Aquatic Animal Health Specialist will be expected to develop courses at the undergraduate level in support of the biology and aquarium sciences programs. It is expected that the Center will provide opportunities for undergraduate research in the field of aquatic animal health. Other responsibilities will include management of the operations of the Center and supervision of the Research Technician.

Please contact the search committee chair, Dr. Dale Leavitt, at dleavitt@rwu.edu for further information.

To Apply: Qualified applicants should submit: 1) a letter of intent including statements of teaching philosophy and research interests; 2) a current vita; 3) names and contact information of at least three references.

All applications should be submitted electronically via email to the chair of the search committee (dleavitt@rwu.edu) with the following text in the subject line: "Aquatic Animal Health Position # FAC09-017; Applicant's Last Name, First Name".
RESOURCES

USFS GUIDELINES FOR DISINFECTING FIELD EQUIPMENT

This set of guidelines was developed as a result of concerns over disseminating ANS as a result of firefighting and other field operations. It includes recommendations for Myxobolus cerebralis that would also be sufficient for killing other ANS of concern in the intermountain region.

For general guidelines for boat disinfection:
http://www.protectyourwaters.net/
http://www.100thmeridian.org/

AQUATIC INVASIVE SPECIES NEWS IN A NUTSHELL – see attached NUTSHELL NEWSLETTER #21.PDF
For strange news – pedicures by toothless carp, a 92 lb Asian carp. Also, on the more serious side, news and updates on ANS nationwide and highlights meetings and activities

FISH HEALTH NOTES – see attached FFN-4_08FHN.pdf
Attached is another of Rod Getchell’s commentaries, this time on the success of histological surveillance programs in Norway.

AADAP Newsletter Request for information
Just a short email to inform you that our next edition of the AADAP Newsletter is scheduled to be published on 24 October 2008. We would very much welcome material from you for inclusion in the Newsletter, so please consider writing up a short paragraph or two (or how many ever it takes) to tell our audience what’s been going on in your shop in the area of aquatic animal drugs. There really is no limit to the length, for we are 99.99% electronic distribution.

If you have any ideas for (and/or would like to write) our "Feature Article," please give me a call to discuss it. If you or your organization recently (within the past 3 months) published a manuscript related to drugs for aquatic species, please consider writing up an expanded abstract (including appropriate table(s) or figure(s)) for inclusion in the AADAP Newsletter.
The bottom-line: if it has anything to do with aquatic animal species and drugs, we think it should be included in the Newsletter.

If you do have material for inclusion in the AADAP Newsletter, please provide it to me (electronic or otherwise) no later than Tuesday 21 October.

Thanks for your consideration.

Cheers.

Thomas A. Bell, PhD
U.S. Fish & Wildlife Service
Aquatic Animal Drug Approval Partnership
4050 Bridger Canyon Road
Bozeman, Montana 59715
Phone: 406-994-9911
Fax: 406-582-0242
Email: thomas_a_bell@fws.gov
Webpage: http://fisheries.fws.gov/aadap

NEWS


NEW COALITION FOCUSES ON LOBSTER HEALTH http://news.mainetoday.com/updates/031693.html