FHS NEWS

Fish Health Section website: https://units.fisheries.org/fhs/

Fish Health Section Facebook Site: https://facebook.com/FishHealthSectionAFS

AFS Membership Campaign

In efforts to boost American Fisheries Society (AFS) membership, the AFS is currently holding an “AFS Member-get-a-member” campaign, the details of which can be found at https://secure.fisheries.org/memgetmem. Please consider recruiting a new AFS member (or three) who I’m sure would also be interested in joining the Fish Health Section. We have many important and active efforts underway within our section, so the more brain power, the better! Thanks for your continued activity as dedicated AFS-FHS members!

MEETINGS, WORKSHOPS AND COURSES

Joint Meeting of the Northeast Fish Health Committee and AFS Fish Health Section
Burlington, VT
July 12th – 15th, 2021

See attached pdf for more information.

Calling all Aquaculture America 2021 attendees! Dates updated

Are you interested in speaking in a special session at Aquaculture America 2021, to be held in San Antonio, Texas from August 11th-14th, 2021? Please see the link below to learn more about the National Aquaculture Association (NAA) special sessions that AADAP is co-hosting with the Aquatic Drug Approval Coalition (ADAC) and the Association of Fish and Wildlife Agencies-Drug Approval Working Group (AFWA-DAWG).


JOBS/GRADUATE ASSISTANTSHIPS

Postdoctoral Position – Flavobacterium Genetics
University of Wisconsin-Milwaukee, Department of Biological Sciences
Milwaukee, WI

I have funds to hire a postdoctoral scientist to expand our molecular and genetic studies of virulence of the fish pathogens *F. psychrophilum* and *F. columnare*. This research will be conducted in my lab at the University of Wisconsin-Milwaukee, USA. It will build on our studies of the role of the type IX secretion systems in virulence. We plan to identify secreted virulence factors to understand these flavobacterial diseases of fish, and to aid in development of control strategies. Ph. D. and research experience in microbiology required. Experience with molecular and bacterial genetics preferred, and experience with fish is also desirable. Salary is commensurate with experience and accomplishments. If you know of any good candidates, I would appreciate it if you would forward this message to them. Candidates may apply by sending a statement of interest, cv, and names and email addresses of 3 references by email to Mark J. McBride (mcbride@uwm.edu), Department of Biological Sciences, University of Wisconsin-Milwaukee. Information about the Department of Biological Sciences at the University of WI-Milwaukee can be found at: https://uwm.edu/biology/

Graduate Assistantship in Fish Immunotoxicology
Mississippi State University, College of Veterinary Medicine
Starkville, MS

Biological toxins including those produced by Hazardous Algal Blooms impact wild fish and aquaculture systems with increasing frequency. This is associated with global warming and increased fertility in water systems. These toxins can kill fish but immune suppressive effects of sublethal exposure may be more common and important to fish populations. We are studying the effect of known toxins, including microcystin LR, on the susceptibility of channel catfish to infectious diseases.

We are recruiting a PhD student that will study the immunotoxicology of these compounds in fish. This position is available for 4 years (competitive stipend and tuition remission) at the College of Veterinary Medicine, Mississippi State University, Starkville MS.

If interested please contact Dr. Larry Hanson, mailto:hanson@cvm.msstate.edu

Postdoctoral position
The Hong Kong University of Science and Technology

The Miller lab is seeking a highly motivated, organized and enthusiastic individual to help develop zebrafish as a model system to screen traditional Chinese medicines and novel synthetic compounds as possible therapeutic agents against SARS Cov-2 host-cell infection. Applicants with a PhD and strong background in fish virology are highly encouraged to apply. Salary and benefits are commensurate with relevant experience. The position is for 2 years and is available immediately. Please send your CV, and the name and address of three referees to: almiller@ust.hk.
Aquaculture Veterinarian
Department of Fisheries and Land Resources – Aquatic Animal Health Division
St. John’s, Newfoundland and Labrador, Canada
Closes: 31 March 2021

Reporting to the Chief Aquaculture Veterinarian, this is a highly professional position in aquatic animal health management within the Province. Work involves responsibility for veterinary service to fin (shell) fish producers and researchers in the province including the operation of diagnostic laboratories in St. John’s, St. Alban’s and Grand Falls-Windsor, the supervision of technical personnel, and participation in the aquatic animal health regulatory program. Key responsibilities include the provision of aquatic animal health service for cultured aquatic animals, response to emergency service needs, conducting active and passive surveillance programs, conducting biosecurity audits and providing evidence-based decision making leading to sound health policy. Preparation and delivery of public presentations will also be required.

See attached pdf for more information.

Zebrafish Related Job Announcements
https://wiki.zfin.org/display/jobs/Zebrafish-Related+Job+Announcements

RESOURCES/NEWS

Aquatic Animal Drug Approval Partnership (AADAP) Updates are now available online: https://www.fws.gov/fisheries/AADAP/aadap_update.html

NEW FEATURE – EDITOR’S RANDOM PICS

Female *Salmincola californiensis* found on a juvenile *O. nerka* in Lake Billy Chinook, Oregon, 3/23/2020
Career Opportunity – Job Posting
Opportunity for Appointment - Public
Aquaculture Veterinarian

Competition Details

Referral Number: FLR.19.20.R0865
Employment Type: 1 permanent position; 1 temporary position
End Date: March 31, 2021
Division: Aquatic Animal Health Division
Department: Department of Fisheries and Land Resources
Locations: St. John’s
Closing Date: open until filled
Salary (scale): $45.01 - $53.19 per hour (CG-46)
Allowances: Click here to enter allowances.

Position Details

Context

https://www.fishaq.gov.nl.ca/aquaculture/index.html

Duties

Reporting to the Chief Aquaculture Veterinarian, this is a highly professional position in aquatic animal health management within the Province. Work involves responsibility for veterinary service to fin (shell) fish producers and researchers in the province including the operation of diagnostic laboratories in St. John’s, St. Alban’s and Grand Falls-Windsor, the supervision of technical personnel, and participation in the aquatic animal health regulatory program. Key responsibilities include the provision of aquatic animal health service for cultured aquatic animals, response to emergency service needs, conducting active and passive surveillance programs, conducting biosecurity audits and providing evidence-based decision making leading to sound health policy. Preparation and delivery of public presentations will also be required.

Merit Criteria

Screening Criteria: Use numbered lists only.

1. Doctor of Veterinary Medicine
2. Experience with aquatic veterinary medicine
3. Experience conducting biosecurity audits
4. Supervisory experience (asset)

Assessment Criteria: Use numbered lists only.

1. Knowledge of aquatic veterinary medicine
2. Knowledge of conducting biosecurity audits
3. Knowledge of disease outbreaks
4. Knowledge of aquatic laboratory practices
5. Knowledge of the aquaculture industry
6. Ability to supervise others
7. Ability to make decisions
8. Ability to manage time and tasks
9. Ability to communicate effectively (verbal)
10. Professionalism

**Conditions of Employment**

**Conditions of Offer** Use numbered lists only. Help!

1. Demonstration of Doctor of Veterinary Medicine degree
2. National Veterinary Board Examination Certificate of Completion
3. Eligible for full licensure with the Newfoundland and Labrador College of Veterinarians
4. Proof of Class 5 Drivers License

**Conditions of Acceptance** Use numbered lists only. Help!

1. Acknowledges requirement for travel by vehicle, vessel, snowmobile and UTV
2. Acknowledges requirement for continuous education and training
3. Acknowledges requirement for performing work in variable weather conditions (on-land and marine)
4. Willing to accept emergency and stand-by on call availability
5. Willing to accept overtime

**Applicant Information** Use numbered bullets only.

For more information about this opportunity please contact: Dr. Daryl Whelan at (709) 729-0387.

1. The Government of Newfoundland and Labrador values diversity in the work place and is an equal opportunity employer.

2. Disability related accommodations and alternate formats are available upon request at any stage of the recruitment process by contacting recruitment@gov.nl.ca, 709-729-0130 or toll free at 1-888-729-7690.

3. Preference will be given to applicants who are legally entitled to work in Canada.

4. Applications must be received on or before the closing date stated for this job posting.

5. It is the responsibility of the applicant to submit an application that demonstrates the required merit criteria.

6. Applications that do not clearly demonstrate the required criteria will be screened-out.

7. All applications must contain accurate contact information, including current mailing address, email address and phone number.

8. All information submitted as part of this application must be factual, complete and current to date of submission.

9. This competition may be used to fill future similar vacancies with the Government of Newfoundland and Labrador.
JOINT MEETING OF THE NORTHEAST FISH HEALTH COMMITTEE AND AFS FISH HEALTH SECTION

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APPLYING RESEARCH: BRIDGING THE GAP BETWEEN AQUATIC ANIMAL HEALTH RESEARCH AND INSPECTIONS

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JULY 12TH – 15TH, 2021
HILTON LAKE CHAMPLAIN
BURLINGTON, VERMONT

Tentative Schedule at a Glance:

July 12th & 13th

- NEFHC Meeting
- NEFHC Fish Culture Chiefs Meeting
- FHS EXCOM Meeting

July 13th

- FHS Continuing Education Course (TBD)
- Icebreaker Opening Social

July 14th – 15th

- Special Sessions
  - “Fish Health Research/Topics in the Northeast US”
- General Sessions and Case Study Reports
- Poster Session
- FHS Business Meeting
- Banquet

For updates and more information please check the Meeting Website and like us on Facebook!