



Fish Health Section



The official link to the FHS website is: <https://units.fisheries.org/fhs/>

FHS NEWS

REMINDER!! - please bookmark the new FHS website! We still have not been able to take down the old FHS website which is outdated and inaccurate.

Recruitment and Student Involvement - Members needed – The FHS Recruitment and Student Involvement Committee is looking for 1-2 motivated students to join the committee. The purpose of the committee is to improve the recruitment and retention of aquatic animal health and related professionals, at all career stages, and to maintain an engaged and active membership. Committee responsibilities include developing member profiles for the FHS newsletter, providing networking opportunities for students and young professionals, and putting together promotional materials. If you're interested in joining, please email Nick Phelps (phelp083@umn.edu) or Amy Long (amy.long@dfo-mpo.gc.ca).

MEETINGS, WORKSHOPS AND COURSES

Health and Colony Management of Laboratory Fish
August 11-16, 2019
MDI Biological Laboratory
Bar Harbor, Maine

This is a short course for veterinarians, technicians, trainees, principal investigators, and core managers who utilize or plan to utilize fish models in laboratory research. The course is directed by Michael Kent, Ph.D., College of Veterinary Medicine, Oregon State University. Course faculty include: Rodman G. Getchell, Ph.D., Cornell College of Veterinary Medicine; Christian Lawrence, M.S., Children's Hospital Boston; and Jan Spitsbergen, DVM, Ph.D., DACVP, Department of Microbiology, Oregon State University.

The course is offered at the MDI Biological Laboratory, located in Bar Harbor, Maine on Mount Desert Island, the home of Acadia National Park. It is intended to help laboratory technicians, researchers, and veterinarians monitor and maintain the health of a colony of aquatic organisms, focusing on zebrafish. This course is appropriate for veterinarians and veterinary trainees, as well as technical staff, students, postdocs, and investigators.

The course consists of lectures, laboratory exercises with a high faculty to student ratio, and discussion. 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.

This course is now approved by the AAVSB RACE (American Association of Veterinary State Boards Registry of Approved Continuing Education) to offer a total of *33 CE* (Continuing Education) Credits to veterinarians and veterinary technicians. RACE approval is for the subject matter categories of both category 1 (Scientific) and 3 (Non-Scientific-Practice Management/Professional Development).

For more information see the course webpage: <https://mdibl.org/course/health-and-colony-management-of-laboratory-fish-2019/>, or the flyer attached to the email for this newsletter.

Or visit the MDI Biological Laboratory course page [<https://mdibl.org/education/courses/>](https://mdibl.org/education/courses/) or email the Education Office at education@mdibl.org.

**Workshop: Keepin' It Clean: Biosecurity & Biosafety for Biologists and Scientists
Joint Conference of The Wildlife Society and The American Fisheries Society
September 29 - October 3, 2019 (Half day during conference)
Reno, Nevada**

The Fish Health Section of AFS and the Wildlife Diseases Working Group of TWS are jointly offering a workshop at this year's joint meeting in Reno, NV. Our workshop is titled "Keepin' It Clean: Biosecurity & Biosafety for Biologists and Scientists". The workshop description is attached to this newsletter. Its purpose is to provide training in the basic principles and practices of biosecurity and biosafety that biologists can use to protect their health, and fish and wildlife health, and reduce the risk of infectious disease transmission during the course of management and research activities.

The workshop organizers would like to invite members who are interested in, or have expertise in this topic to participate in the delivery of this workshop. We also want to solicit member input on a) any specific topics you think should be included, b) experiences you've had in biosecurity or biosafety that we might use as case studies/lessons learned for the workshop, and c) any best practices/protocols you would be willing to share that we could adapt and provide to attendees. If you would like to participate in delivering the workshop or share experiences or provide other input for the workshop, please get in touch with Nora Hickey (nhickey@nwifc.org) and Ben LaFrentz (benjamin.lafrentz@ars.usda.gov).

JOBS/GRADUATE ASSISTANTSHIPS

Aquatic Animal Veterinarian Future Fisheries Veterinary Services East Ballina NSW, Australia

A unique position is available with FFVS to expand our team of aquatic animal veterinarians who work throughout Australia and beyond in commercial aquaculture and wild capture fisheries.

The job is full-time. We are seeking a registered veterinarian or recent registered graduate to fill this position. There is ample room for further training, growth and rapid career progression within this position.

FFVS is a fascinating workplace. Our clients are spread throughout Australia (reaching every state and territory), New Zealand and Asia. We service a wide diversity of aquatic species including an array of fish (tuna, kingfish, barramundi, trout, giant grouper, silver perch, murray cod, cobia and more), prawns and shellfish (abalone and oysters). An aptitude towards enjoying travel and field work is a must within the position, balanced with office report writing and administration. Ability to work at sea is necessary.

FFVS is also actively involved in a range of cutting-edge research projects through FRDC with strong linkages to a range of universities and academics. Strong report writing, project management and communication skills are valued.

Every day offers new challenges, unique diseases and an opportunity to develop and apply more knowledge and skills using evidence-based science. A voracious appetite for reading scientific literature and practical problem-solving skills are essential.

FFVS has a market leading position for veterinary service supply to Australian aquaculture industries with a substantial established and expanding client base. You could be joining a competent team of multi-site veterinarians and administrative staff to help continuing to deliver high professional integrity, operational excellence to the growing seafood sectors.

Location: Head Office is based in East Ballina -coastal northern NSW
Package negotiable: above award with generous training opportunities

Opportunities:

- Be part of a growing industry and a growing company that values its people
- Lead your own portfolio of commercial fish farming clients to provide service excellence
- Have the freedom to be based from home and structure your job, your way

Experienced aquaculture veterinarians may apply, but must have a veterinary degree immediately registerable in Australia.

Applications should include:

1. Resume including academic and relevant work experience with an outline of social interests and hobbies.
2. Cover letter outlining why you think this role is suited to you.
3. The successful candidate will be asked to complete a short 1-2 week paid trial period to ensure that the employee and FFVS are a good fit.

Please see the flyer attached to this July FHS Newsletter email.

Tenure Track – Molecular Clinical Bacteriology
Atlantic Veterinary College
University of Prince Edward Island
Department of Pathology and Microbiology
Charlottetown, Prince Edward Island

Link: <http://www.upei.ca/hr/competition/14a19>

The Department of Pathology and Microbiology at the Atlantic Veterinary College (AVC), University of Prince Edward Island (UPEI), invites applications for a full-time tenure track faculty position in Clinical Bacteriology. Appointment will be made at the rank of Assistant or Associate Professor. UPEI is committed to teaching, service and research. The AVC has 266 DVM students, over 62 graduate students, 67 full-time faculty and a professional and technical team of 222 dedicated individuals. It has full accreditation by the AVMA/CVMA and delivers DVM, MVSc, MSc and PhD programs.

The successful candidate will have primary duties in the provision of professional service within the AVC Diagnostic Services bacteriology laboratory and the instruction of undergraduate and graduate courses in veterinary bacteriology, as well as an expectation to conduct independent and collaborative research in bacteriology. The diagnostic bacteriology laboratory at the AVC has state of the art equipment and is staffed with 3 staff members. It provides high quality service to both the AVC Teaching Hospital and clients from the four Atlantic Canadian provinces. We are looking for a candidate who is interested in contributing to ongoing efforts to expand and develop expertise in molecular diagnostic bacteriology and mycology at the AVC and UPEI.

The successful candidate will:

- Have teaching and clinical microbiology skills.
- Have a DVM or equivalent degree.
- Hold a PhD degree in veterinary bacteriology/microbiology.
- Be board-certified/eligible by the ACVM in the Bacteriology and Mycology specialty.
- Possess well-developed skills of collaboration, collegiality and relationship building, and communication.

- Be eligible for licensure with the Prince Edward Island Veterinary Medical Association.

Among other possible courses, the position has shared teaching responsibilities of the four-credit VPM 2010 Veterinary Bacteriology and Mycology course to second year DVM students and bacteriology sessions of the fourth year DVM student Clinics in Diagnostic Services rotations. The individual will supervise or co-supervise graduate students at the MSc and PhD levels.

The salary will be commensurate with qualifications and experience. Full-time, permanent faculty receive a comprehensive fringe benefits package with benefit details provided at time of offer in accordance with the Collective Agreement. This appointment is subject to budgetary approval.

The AVC is located on the campus of UPEI in Charlottetown, Prince Edward Island (PEI). Nestled on the east coast of Canada, PEI is one of the world's most beautiful islands, and is home to sandy beaches, championship golf courses, some bike and cross country ski trails and a vibrant arts community. Further details can be obtained at <http://www.upei.ca/~avc> and <http://www.gov.pe.ca>.

To apply, submit a letter of intent, a statement of teaching, research and service goals and philosophy, a curriculum vitae and contact information (including e-mail addresses) of 3 referees to:

Dr. Juan Carlos Rodriguez-Lecompte
Professor and Acting Chair
Department of Pathology and Microbiology
Atlantic Veterinary College, University of Prince Edward Island
550 University Avenue, Charlottetown, PE, Canada, C1A 4P3
E-mail: jrodriguez@upei.ca, Phone: 902-566-0856, Fax 902-566-0851

Additional information about the department can be obtained at <http://www.upei.ca/pathmicro/>, <http://www.upei.ca/pathmicro/newsletters>, and http://www.islandscholar.ca/fedorair/ir_role/refworks.u2/Path+Micro. Possible collaborations include <http://research.medicine.dal.ca/> and <http://www.nrc-cnrc.gc.ca/eng/ibp/inh/research/index.html>

In accordance with Canadian immigration requirements, all qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority. UPEI is committed to the principle of equity in employment.

Applications will be received until September 30, 2019, or until a suitable candidate is found. The preferred starting date is July 1, 2020.

Two Year Term Position – Aquaculture Population Health
Atlantic Veterinary College
University of Prince Edward Island
Department of Health Management
Charlottetown, Prince Edward Island

Link: <http://www.upei.ca/hr/competition/18a19>

The Department of Health Management at the Atlantic Veterinary College (AVC), University of Prince Edward Island, invites applications for a full-time, two-year term faculty position in Aquaculture Population Health, with the possibility of renewal pending budgetary approval. Appointment will be made at the Lecturer or Assistant Professor level.

The successful applicant will join an established aquatic health program. Job duties include teaching in undergraduate and graduate programs, enhancing ongoing clinical teaching and research activities with aquaculture in the Atlantic region, and liaising with provincial government aquatic health services, industry veterinarians and production companies and associations. The successful candidate will be expected to collaborate with other AVC faculty in the field of aquatic health research and service.

Required qualifications: The successful candidate will have a DVM (or equivalent) degree with considerable practical experience in the delivery of health management services in finfish aquaculture, and be eligible for licensure with the Prince Edward Island Veterinary Medical Association.

Preferred qualifications: A candidate that has an MSc or PhD degree in aquatic population medicine or aquatic epidemiology, and has experience in shellfish aquaculture. Well-developed skills of collaboration, relationship building and communication with industry are desired assets.

The salary range is commensurate with credentials and experience. Full-time faculty members receive a comprehensive fringe benefit package, with benefit details provided at time of offer in accordance with the collective agreement. This appointment is subject to budgetary approval.

Situated on the country's beautiful east coast, with easy access to beaches all around, the AVC has 270 DVM students and is the main veterinary referral center in Atlantic Canada for cases and diagnostic samples. Find out more about Prince Edward Island, the University of Prince Edward Island and the Atlantic Veterinary College by visiting these websites: www.gov.pe.ca/, www.upei.ca and www.upei.ca/avc.

Applicants should submit a letter of intent, curriculum vitae and the names and contact information (including e-mail addresses) of three (3) referees to:

Ms. Tracy O'Flaherty
Administrative Support
Department of Health Management
Atlantic Veterinary College, UPEI
550 University Avenue
Charlottetown, Prince Edward Island, CANADA, C1A 4P3
Telephone (902) 566-0609 and e-mail address toflaherty@upei.ca

In accordance with Canadian immigration requirements, all qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority. UPEI is committed to the principle of equity in employment.

Review of applications will begin on July 12, 2019, and will continue until a suitable candidate is identified. Starting date is flexible depending on availability of the successful candidate.

Future Fisheries Veterinary Services (FFVS) Pty Ltd

Main office: East Ballina NSW

M: 0437 492 863

E: future.fisheries@gmail.com



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