



Fish Health Section



FHS NEWS – November 2023

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

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President's Message

Dear AFS-FHS Members:

The holidays are upon us! I hope this year's festivities provide an opportunity for all of you to relax and celebrate with family and friends.

I wanted to take this opportunity to congratulate the newly elected and appointed members of our standing and ad-hoc committees. Please visit the FHS [webpage](#) to view the updated committee lists and forward congratulations to our newest members. While many of these positions are now filled, we are also in the process of creating the Inspection Standards and Testing Standards Committees as part of the recent by-law changes and Blue Book revision effort. Very soon we will be looking for a diverse group of professionals to fill these committee positions, so we are encouraging everyone to consider nominations. The Nominating and Balloting Committee is working to develop final position announcements so keep your eyes open for this announcement.

I would like to focus the remainder of this message in celebration of the legend, Charlie Smith, who passed away on October 6, 2023 (1936-2023). The following summary of Charlie's professional contributions and overall great character was provided by Jesse Trushenski.

Charlie was a legendary fish culturist and pioneering fish health professional. He was one of the greats of fisheries science in the West—a trusted mentor to countless fisheries professionals, including many of its leaders of today. He dedicated his life to learning and discovery, and to teaching others for the benefit of our profession. He took genuine satisfaction in contributing to healthy fish and fisheries and from seeing his colleagues succeed. For his many scientific and personal contributions to fish culture and fish health, he was inducted into the AFS Fish Culture Section's Fish Culture Hall of Fame as well as the Northwest Fish Culture Hall of Fame. He was also the recipient of many other awards for his distinguished service, including the US Trout Farmers Association's Clark and Mimi White Award and the AFS Fish Health Section's Snieszko Award. Charlie was also granted honorary membership in the American Fisheries Society, a recognition reserved for those who have achieved outstanding professional accomplishments. Despite all these professional superlatives, Charlie was a humble man with heart, who always seemed to be having a good day. Charlie was quick with a kind word and to shake hands with new acquaintances or old friends. His were hands that had known work and the outdoors—the hands of a man who might have recently landed a salmon, dressed an elk, worked his horses, or bucked a

few hay bales. But these same hands also shaped the disciplines of fish culture and health as we know them and lifted up so many professionals working in these fields today. The last few lines on Charlie's plaque enshrined in the Fish Culture Hall of Fame speak to his rare qualities as both a scientist and a man: "Charlie Smith has left a legacy most fishery workers never achieve. His friendly, gentle manner and concern for others is outstanding."

Charlie is survived by his wife, Jo Smith; son, Greg (Pam) Smith; daughters, Cheri (Bill) Kirkpatrick, Shanna (Matt) Sample, Shellie (Jeff) Leek; 10 grandchildren, 15 great grandchildren, and the many fisheries professionals whose work and lives were that much better for having known him. For more on the life and legacy of Charlie Smith, his obituary may be found [here](#).

Wade Cavender

JOBS/GRADUATE ASSISTANTSHIPS

The Mississippi State University College of Veterinary Medicine and MSU Global Center for Aquatic Health and Food Security teams are looking for aquatic faculty.

Assistant/Associate/Professor at the Aquatic Research and Diagnostic Laboratory in Stoneville, MS

<https://explore.msujobs.msstate.edu/en-us/job/506487/assistantassociateprofessor>

Assistant/Associate/Clinical Professor in Aquatic Anatomic Pathology on the Mississippi Gulf Coast

<https://explore.msujobs.msstate.edu/en-us/job/506503/assistantassociateclinical-professor>

Assistant Research Professor at the Gulf Coast Aquatic Health Lab on the Mississippi Gulf Coast

<https://explore.msujobs.msstate.edu/en-us/job/506659/assistant-research-professor>

Veterinarian II

Northwest Indian Fisheries Commission

Olympia, WA

Open until filled

Duties and Responsibilities: Plan and provide a veterinary service program that includes prescriptive services to tribal salmon hatcheries, other facilities under contract, and tribal wildlife capture programs. Develop annual plans that specify deliverable veterinary services for all tribal hatcheries and wildlife capture projects needing assistance. Ensure that all programs have an assigned Veterinarian of Record who has established a valid veterinary-client-patient relationship and is responsible for prescribing drugs for that program. Purchase drugs and associated supplies needed to treat fish diseases at tribal hatcheries or immobilize wildlife captured by Tribes. Implement a cost reimbursement program for drugs purchased for tribal programs. Meet federal (DEA) regulations to prescribe and dispense controlled substances. Ensure all prescribed drugs are applied safely and efficaciously and their use is in compliance with WA state and federal laws. Establish wildlife disease control and education programs for member tribes.

Qualifications: Must possess a Doctor of Veterinary Medicine obtained at a school of veterinary

medicine accredited by the American Veterinary Medicine Association on Education (AVMA). Must have a minimum of two years pertinent work experience that specifically includes providing veterinary services (diagnostic and prescriptive) to aquatic finfish species. Preference given to experience with coldwater fish species. Must possess or obtain a valid license to practice veterinary medicine in Washington State within two months of beginning work and maintain it during the duration of employment. Must obtain a DEA license that has 2-5 and 2N and 3N schedules within six months of beginning work and be maintained during the duration of employment. Must obtain and maintain either (1) AFS FHS certification as a Fish Health Inspector or Fish Pathologist after they have fulfilled the three years of work experience requirement or (2) the WAVMA Aquatic Animal Veterinarian certification (CertAqV). Must possess and maintain a valid WA State Drivers' License during duration of employment.

Application: Send resume and cover letter to: Wendy Bowman, HR Northwest Indian Fisheries Commission, 6730 Martin Way East Olympia, WA 98516-5540 or email to: wbowman@nwifc.org. The Northwest Indian Fisheries Commission operates under PL 93-638 contract; **Indian Preference is an employment policy**. Must be authorized to work in the U.S. The NWIFC will not sponsor applicants for work visas.

See attached flyer 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 available by request:

The AADAP Updates feature news on aquaculture drugs currently in the U.S. Food and Drug Administration (FDA) approval process, AADAP programmatic updates, and aquaculture drug use guidance information. If you would like to sign up to receive the AADAP Update, please email julie_schroeter@fws.gov to be added to our email listserv.

November 2023 AADAP Update

Get ready for Aquaculture America 2024!

Aquaculture America 2024 is just a few months away! Next year's conference will be held from February 18th-21st, 2024 in San Antonio, Texas. Similar to years past, the Aquatic Animal Drug Approval Partnership (AADAP) Program is planning to co-host a special session with the Association of Fish and Wildlife Agencies, Drug Approval Working Group, (AFWA-DAWG) called "Aquatic Animal Drug Updates". If you're interested in giving a presentation about aquaculture drug approval progress updates and associated research, or anything related to this general topic, please email [Julie Schroeter](mailto:Julie_Schroeter) (in a separate email; do not just respond to the AADAP Update) by Tuesday, November 21st, 2023 with the general topic of your presentation and how much time you would like for your presentation (in 15-minute increments).

INAD Tidbit of the Month: 2024 INAD Program Enrollment Now Open and INAD Team Update

AADAP's 2024 National INAD Program is now open for enrollment. Be sure to add your facility's enrollment through the investigator account for any INADs that may be used in 2024. Please remember that enrollment from the previous year does not carry over to the new year. A couple of things to note for the 2024 INAD Program: 1) All INAD payments will be made by the facility/organization directly through an online payment website (information will be included in the

invoices sent out in early 2024); and 2) The Ovaplant implant INAD (#11-375) will no longer be available as the sponsor is pursuing drug approval for Ovaplant-L instead.

Big changes to the INAD Team! Starting this month, Paige Maskill has moved to AADAP's Research Team. She will continue to help the INAD Program 8 hours per week until we can hire behind her. Please reach out to [Bonnie Johnson](#) for any INAD questions you may have until a new employee is in place.

NADA Corner: Indexing early life stages

Did you know that requesters can apply for a product used in early life stages of a minor species to be eligible for addition to FDA's list of Indexed Drugs? Indexing is an alternative review process through the FDA which allows for the legal marketing of new animal drugs for use in minor species that will not be used for human consumption. Both fish eggs and oyster spat are considered eligible for indexing without additional information needed to define these stages. Note: these life stages cannot be used for food and must be reared in a manmade structure. Fry and fingerling life stages are also eligible but will need additional information submitted to the FDA to define these stages. To this end, AADAP is currently working to provide information to better define both fry and fingerling life stages. In addition, AADAP recently developed an Indexing Guide that has been reviewed by the FDA. Please reach out to [Bonnie Johnson](#) if interested in receiving a copy of this new guide.

SAVE THE DATE for the 30th Annual Aquaculture Drug Approval Coordination Workshop!

The new year is right around the corner and that means it's time to start thinking about the 30th Annual Aquaculture Drug Approval Coordination Workshop! Hosted by the USFWS AADAP Program, the workshop will take place in Bozeman, MT from July 22nd- 25th, 2024. For more details about the workshop, please visit our [workshop webpage](#).