



ABOUT THE ORGANIZERS

National Centre for Aquatic Animal Health (NCAAH), established on 18 January 2000, while completing 25 years of its journey, the Centre dwells as companion of aquafarmers sharing their perils and ecstasies in the dynamic world of aquafarming. While moving forward with the motto "Relentless effort for the protection of health of aquatic animals and their environment" the Centre uses cutting-edge technologies for sustainable aquaculture, with a unique Aquaculture Health Products Division, Disease Diagnostic Services, Preventive Health Care and an Aquaculture Extension Cell linking farmers to the technologies. As an offshoot of the mission undertaken over the years, the Centre offers an education programme at the highest level of specialization in Marine Biotechnology (M.Tech) sponsored by the Department of Biotechnology, Government of India, besides Ph. D. programmes in Marine Biotechnology and Aquatic Animal Health, post-doctoral programmes coupled with a series of skill development programmes at various levels.

ABOUT THE WORKSHOP

The workshop addresses status, challenges, and future course of action in aquaculture medicine and aquatic animal health management across Asia-Pacific. It brings together Researchers, Teachers, Technocrats, Industry Professionals and Policy Makers to look deep into the aquatic animal health management scenario in the region to evolve innovative solutions to the most destabilizing components in fish production and diseases. The event will serve as a platform for knowledge exchange, establishment of collaboration, and in developing strategies in the advancement of aquaculture health management in Asia-Pacific.

ABOUT THE VENUE

Kochi, nicknamed the Queen of the Arabian Sea and the business capital of Kerala will be the venue of the "International Workshop on Aquaculture Medicine & Aquatic Animal Health Management in Asia-Pacific: Status, Constraints and Way forward (AQUAMAP25)". The workshop will be hoisted at the Seminar Complex of CUSAT, Kochi, INDIA. Kochi, located in Kerala, also known as "God's Own Country," offers visitors lush green landscapes, backwaters, and scenic ocean views. Renowned for its rich history and culture, Kochi preserves much of its British-era architecture, attracting tourists to landmarks such as Fort Kochi and the Hill Palace Museum.

International Workshop on

Aquaculture Medicine & Aquatic Animal Health Management in Asia-Pacific | Status, Constraints and Way forward

AQUAMAP 25

16 -18 January 2025 | Venue: Seminar Complex, CUSAT, Kochi, INDIA

Organized by
National Centre for Aquatic Animal Health (NCAAH)
Cochin University of Science & Technology

Collaborating Partners



Network of Aquaculture Centres in Asia-Pacific



ICAR-Central Marine Fisheries Research Institute



ICAR-Central Institute of Fisheries Education



Association of Fisheries Graduates

Supporting Partner



WorldFish

International Center for Living Aquatic Resources Management

FOCAL THEMES

- 1 Diseases in Aquatic Animals**
Viral Pathogens, Bacterial pathogens, Fungal pathogens, Protozoan and metazoan parasites, Non-pathogenic diseases
- 2 Disease Diagnosis in Aquatic Animals**
Assessment of environmental quality, Clinical signs, internal and external gross pathology, Histology and ultrastructure, Nucleic acid-based diagnostics, Antibody-based diagnostics, Viral Pathogens
- 3 Sustainable Aquaculture Production Systems**
Sustainability in aquaculture-based food production, Sustainable feeds and responsible feed management, Sustainable fish production systems, Ecosystem-based approach in aquaculture, Aquaculture candidates for food production, and nutritional sustainability
- 4 Aquaculture Medicine in Practice**
Application of chemicals in aquaculture, Vaccinology, Probiotics, Prebiotics, Quorum quenchers, Antimicrobial peptides, Environmental management through bioremediation, Phage therapy in aquaculture, Mode of administration, Aquaculture Biosecurity.
- 5 Aquatic Animal Health Management in Practice**
Environment management, Preventive health care strategies in aquaculture, Bioremediation for health management, Health management strategies for hatcheries, nurseries and grow-outs, and Application of Aquaculture Medicine for aquatic animal health.
- 6 Policies, Regulations, and Implementations**
Policies and regulations on quarantine and certification for transboundary movement of finfish and shellfishes, Development of policies and regulations for broodstock development and SPF seed production.

KEY ELEMENTS

KEYNOTE / INVITED TALKS

POSTER PRESENTATIONS

PANEL DISCUSSIONS

EXHIBITIONS

GROUP DISCUSSIONS

NETWORKING & COLLABORATIONS

KEYNOTE SPEAKERS



Dr. M. Vijay Gupta
Padma Shri Awardee
World Food Prize Laureate



Dr. Eduardo Leano
Director General
NACA



Dr. Rohana Subasinghe
Chief (Retd.), Aquaculture
FAO of UN



Dr. Iddya Karunasagar
Senior Officer (Retd.)
FAO of UN



Dr. C. V. Mohan
Emeritus Scientist
WorldFish



Prof. Sophie ST-HILAIRE
Professor
City University of Hong Kong



Dr. P. K. Sahoo
Director-cum-National Professor
ICAR-CIFA

CONFIRMED RESOURCE PERSONS

Dr. A. Gopalakrishnan

Former Director, ICAR-CMFRI

Dr. V. Kripa

Former Member Secretary, CAA

Prof. J.M.P.K. Jayasinghe

Emeritus Professor, Wayamba
University, Sri Lanka

Dr. Sahul Hameed

Director, OIE Laboratory, CAHC

Dr. K.V. Rajendran

Principal Scientist & Head of Division
(Retd.), Adjunct Professor, ICAR-CIFE

Dr. T.V. Anilkumar

Scientist G, SCTIMST

Prof. Arun K. Dhar

University of Arizona, USA

Dr. Anas Abdul Aziz

Senior Principal Scientist, CSIR-NIO

Dr. Pawan K. Dhar

Executive Director, CVJ-CSB

Dr. Thitiwan Patanasatienkul

Aquatic Animal Health Officer, WOAH

Dr. Indrani Karunasagar

Director of Research, Nitte
University

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Dr. B. Santhosh

Principal Scientist, ICAR-CMFRI

Dr. P.K. Patil

Principal Scientist, ICAR-CIBA

Dr. Sumithra T.G.

Principal Scientist, ICAR-CMFRI

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Principal Scientist, ICAR-CIFT

Dr. Basdeo Kushwaha

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Dr. C.R. Subhashini

Director, Aristogene Biosciences

Dr. S.R. Krupesh Sharma

Principal Scientist, ICAR-CMFRI

Dr. Neeraj Sood

Principal Scientist, ICAR-NBFGR

Dr. David Verner-Jeffreys

Senior Scientist, WorldFish

Dr. Rejishkumar V.J.

Assistant Professor, KUFOS

Dr. Jayagopal P.

Deputy Director, MPEDA

Dr. Prem Kumar

Senior Scientist, ICAR- CIFE

Dr. Ganesh K.

Assistant Director, MPEDA

Preena P.G.

Assistant Professor, KUFOS

HOW TO APPLY

	Early Bird Registration Fee	Regular Registration Fee
National		
Students	₹1000	₹1500
Research fellows/Farmers	₹2000	₹2500
Delegates- Scientists/Faculty	₹3500	₹4500
Asia-Pacific		
Students	\$50	\$60
Research fellows/Farmers	\$80	\$100
Delegates	\$150	\$200
International		
Students	\$100	\$120
Delegates	\$200	\$250

SCAN TO PAY



SCAN TO REGISTER



Visit our website to complete registration and abstract submission

<https://www.ncaah.ac.in>

Registration fee includes workshop admission, workshop kit, lunch, and refreshments.

BANK ACCOUNT DETAILS

Name Organizing Secretary,
AQUAMAP XXV, NCAAH, CUSAT
A/c No **635101701210**
IFSC **ICIC0006351**
Bank ICICI Bank

CALL FOR ABSTRACTS

AQUAMAP25 offers opportunity to present your original research work as posters that fall under the focal themes of the workshop

Abstract Submission Deadline: December 31, 2024

Original research or review articles presented as posters will be considered for publication in



Aquaculture International

POST-WORKSHOP TRAINING PROGRAMMES

As a part of the AQUAMAP25, we organize post-workshop training programmes from 20 to 24 January 2025.

Only AQUAMAP25 registrants can participate in the programmes. Seats are limited, and one can undertake any one of the sessions at a time.

1 Training on invertebrate cell culture

NCAAH has unique expertise in the development of aquatic invertebrate cell cultures. The PmLyO-Sf9, the world's first crustacean-derived cell line, is the outcome of 25 years of consistent research in the domain.

This hands-on training offers shrimp cell culture media preparation, handling PmLyO-Sf9, preparation of cell line for experiments, and demonstration of primary cell culture development

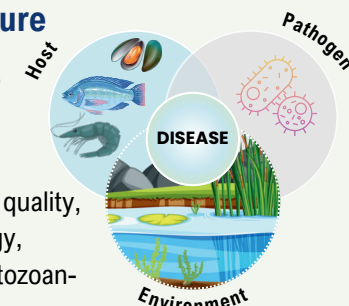


Fee: National: ₹ 7,000 (Students) | ₹10,000 (Others) | International: \$ 250 | Seat:10 Nos.

2 Training on disease diagnosis in Aquaculture

NCAAH has been offering disease diagnosis services to farmers through the Aquaculture Extension Cell (AEC) from the initiation of the centre.

The training offers- Assessment of environmental quality, Clinical signs, internal and external gross pathology, detection of bacterial, fungal, viral pathogens, protozoan-metazoan parasites besides diagnosis of respective diseases.



Fee: National: ₹ 7,000 (Students) | ₹10,000 (Others) | International: \$ 250 | Seat:10 Nos.



REGISTER NOW



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Silver Jubilee Celebration



National Centre for Aquatic Animal Health (NCAAH), CUSAT

Relentless effort for the protection of health of aquatic animals and their environment

IMPORTANT DATES

Abstract submission deadline
31 December 2024

Early bird registration deadline
05 December 2024

Deadline for registration
05 January 2024



FOR MORE INFORMATION AND UPDATES

visit www.ncaah.ac.in

For any further queries

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