

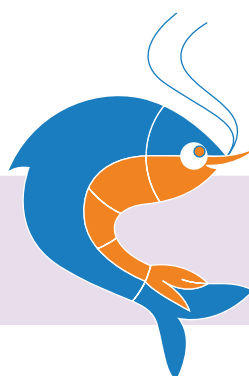


# 12<sup>th</sup> Symposium on Diseases in Asian Aquaculture (DAA'12)

September 23-27, 2025; Chennai, India



“  
Transformative Innovations Shaping  
the Future of Aquatic Animal Health  
Management”  
”





## About DAA'12

12<sup>th</sup> Symposium on Diseases in Asian Aquaculture (DAA'12) of Fish Health Section (FHS) of Asian Fisheries Society (AFS) will be organized by ICAR-Central Institute of Brackishwater Aquaculture, Chennai during 23-27 September 2025. The theme for DAA'12 is **"Transformative Innovations Shaping the Future of Aquatic Animal Health Management"** aiming to bring together experts in aquatic animal health to discuss the latest research developments, trends, and innovative solutions. The event will feature thematic sessions, plenary lectures by leading scientists, and ample opportunities for networking and collaboration. DAA'12 will be a four-day event, including scientific sessions and cultural visits, accommodating around 300 to 350 delegates, including over 100 international participants. Department of Fisheries, Government of India and Marine Products Export Development Authority, Kochi, have kindly consented to be the Co-organizers of this International event.

The Fish Health Section (FHS) of the Asian Fisheries Society (AFS) since its inception in 1990, the DAA symposia have advanced aquatic animal health research, with previous symposia held in various locations across the world. DAA'12 in Chennai, India in 2025 aims to build on this legacy, fostering new collaborations and advancing the science of aquatic animal health. The event will be held at the Leela Palace, Chennai, India. A cordial invitation is extended to academia, industry professionals, researchers, and students across the globe to join us in this intellectual gathering and to address the emerging challenges in aquaculture with innovative and sustainable solutions.

Looking forward to welcome the delegates at Chennai for DAA'12.

## IMPORTANT DATES



**1 February 2025**  
Start of Registration



**1 March 2025**  
Start of Receipt of Abstracts



**15 July 2025**  
Last date for submission of Abstracts



**31 July 2025**  
Early bird registration Closing Date

## STUDENT TRAVEL AWARD



**15 June 2025**  
Submission of full-length manuscript

## TECHNICAL SESSIONS

- New Emerging Technologies
- Finfish Health
- Shrimp Health
- Molluscs and Seaweeds Health
- Aquatic Animal Epidemiology, Disease Surveillance and Reporting
- One Health and Aquatic Animal Biosecurity
- Aquatic Animal Disease Diagnostics, Prophylactics and Therapeutics





SCAN FOR  
REGISTRATION

## REGISTRATION

| CATEGORY                                                         | REGISTRATION FEE       |                        |
|------------------------------------------------------------------|------------------------|------------------------|
|                                                                  | Up to<br>31 July, 2025 | From<br>1 August, 2025 |
| <b>INTERNATIONAL DELEGATES</b>                                   |                        |                        |
| Regular (AFS/SCAFi Member)                                       | US\$ 400               | US\$ 450               |
| Regular (Non-AFS/SCAFi Member)                                   | US\$ 450               | US\$ 500               |
| Regular (SAARC & BIMSTEC Countries)-<br>AFS/SCAFi Member         | US\$ 300               | US\$ 350               |
| Regular (SAARC & BIMSTEC Countries)-<br>Non-AFS/Non-SCAFi Member | US\$ 350               | US\$ 400               |
| Students (AFS/SCAFi Member)                                      | US\$ 200               | US\$ 225               |
| Students (Non-AFS/Non-SCAFi Member)                              | US\$ 225               | US\$ 250               |
| Accompanying Person (Without kit)                                | US\$ 200               | US\$ 225               |
| <b>NATIONAL DELEGATES</b>                                        |                        |                        |
| Regular (AFS/SCAFi Member)                                       | ₹ 15,000               | ₹ 17,000               |
| Regular (Non-AFS/Non-SCAFi Member)                               | ₹ 16,000               | ₹ 18,000               |
| Students (AFS/SCAFi Member)                                      | ₹ 11,000               | ₹ 12,000               |
| Students (Non-AFS/Non-SCAFi Member)                              | ₹ 12,000               | ₹ 13,000               |
| Farmers/Accompanying Person (Without kit)                        | ₹ 11,000               | ₹ 12,000               |



## Venue

### The Leela Palace

Adyar Sea Face, Leela Palace Road  
MRC Nagar, Raja Annamalai Puram  
Chennai, Tamil Nadu 600028





## SPONSORSHIP & EXPO

| Category                                  | National*                                          | International*                                  | Complimentary Package                                                                                                                                           |
|-------------------------------------------|----------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lunch/<br>Dinner<br>Platinum &<br>Co-host | ₹ 12 LAKHS                                         | US\$ 15,000                                     | Display as Platinum sponsor & Co-host, Stall space 6x3 m, Two registrations, Full page advertisement, Display of Logo, Shared room for two at the venue hotel** |
| Platinum                                  | ₹ 10 LAKHS                                         | US\$ 12,500                                     | Display as Platinum sponsor, Stall space 6x3 m, Two registrations, Full page advertisement, Display of Logo, Shared room for two at the venue hotel**           |
| Gold                                      | ₹ 5.25 LAKHS                                       | US\$ 6,500                                      | Display as Gold sponsor, Stall space 6x3 m, Two registrations, Full page advertisement, Display of Logo, Shared room for two at the venue hotel**               |
| Silver                                    | ₹ 3.25 LAKHS                                       | US\$ 4,000                                      | Display as Silver sponsor, Stall space 3x3 m, Two registrations, Full page advertisement, Shared room for two at adjacent hotel**                               |
| Others                                    | ₹ 1.5 LAKHS                                        | US\$ 2,000                                      | Stall space 3x3 m and Registration for two persons (without Kit), Shared room for two at adjacent hotel**                                                       |
| Souvenir                                  | Full page<br>₹ 50,000 and<br>half page<br>₹ 25,000 | Full page US\$ 650<br>and half page<br>US\$ 325 | Advertisement and Display of Logo                                                                                                                               |
| Display<br>Logo                           | ₹ 20,000                                           | US\$ 250                                        | Display of logo                                                                                                                                                 |



SCAN FOR  
SPONSORSHIP

\*The GST as applicable extra (@ 18%)

\*\* To secure this offer, sponsorship confirmation is required before 31 May 2025.  
The names of the occupants can be provided later, but no later than 5 September 2025.

## CONTACT US

### Convener

**Dr. Kuldeep K. Lal, Director**

Email : [convener@daa12.in](mailto:convener@daa12.in); [convener.daa12@gmail.com](mailto:convener.daa12@gmail.com)

Website: <https://daa12.in/>

### Organising Secretaries

**Dr. K. Ambasankar**, Head, Nutrition, Genetics & Biotechnology Division

**Dr. M. Shashi Shekhar**, Head, Aquatic Animal Health and Environment Division

**ICAR-Central Institute of Brackishwater Aquaculture**

75, Santhome High Road, M.R.C. Nagar, R.A. Puram, Chennai – 600028

## ORGANISERS





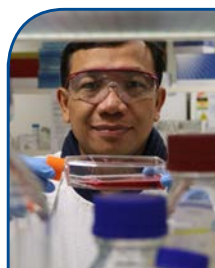
## INVITED SPEAKERS

Dr. C.V. Mohan



Dr. C.V. Mohan, former Principal Scientist at WorldFish (part of One CGIAR), led aquatic animal health research and the One Health Initiative, promoting sustainable aquaculture through improved animal health management in Asia and Africa. His career includes 21 years at the University of Agricultural Sciences, Mangalore, and 11 years at NACA, Bangkok.

Dr. Sunarto, a Molecular Virologist, leads the Aquaculture Biotechnology team at CSIRO, Australia. With a Ph.D. from the University of Queensland, he discovered a new strain of koi herpesvirus, leading 15 years of research on KHV as a potential biocontrol agent for invasive carp. His work has expanded to include Tilapia biocontrol research and the integration of viral and genetic biocontrol technologies for invasive fish, as well as developing biotechnology and precision genome engineering for sustainable aquaculture.



Dr. Agus Sunarto

Dr. Andrew Shinn



Dr. Shinn is a Global Technical Expert in Disease Management at Benchmark's Advanced Nutrition. He has over 35 years of experience in aquatic animal health and biosecurity. Based in Thailand, he manages a disease challenge R&D facility and provides support to aquaculture stakeholders. He is also an honorary professor at the University of Stirling and an Adjunct Professorial Research Fellow at James Cook University.

Dr. Kallaya, a leading expert in shrimp health and aquaculture, heads the Aquatic Animal Health Research Team at BIOTEC, Thailand. With a Ph.D. in Biotechnology and Comparative Physiology, she has received numerous awards, including the Newton Prize Chairman's Award. Dr. Kallaya's research focuses on shrimp-pathogen interactions to develop sustainable disease control strategies for aquaculture.



Dr. Kallaya  
Sritunyalucksana-Dangtip

Dr. Naoki Itoh



Dr. Naoki, a University of Tokyo Professor, specialized in infectious diseases of aquaculture species. His research focuses on viral, bacterial and parasitic diseases in marine mollusks like oysters and clams. He uses epidemiological surveys, pathogen identification, and host defense studies to understand and treat these diseases.



## INVITED SPEAKERS

Dr. Claire, a plant and algal pathologist at the Natural History Museum of Paris, studies pathogen interactions in diverse algal environments. Her research covers physiology, ecology, and the socio-economic impacts of algal cultivation. She addresses conservation and biosecurity challenges arising from rapid aquaculture growth. Beyond research, she actively promotes global networking and capacity-building, aiming to enhance the resilience of the seaweed aquaculture sector.



Dr. Claire GACHON

Dr. Iddya  
Karunasagar



Dr. Iddya, an expert in Microbiology and Food Safety, has worked with universities and organizations globally. He led a team at the Food and Agriculture Organization (FAO) of the UN, contributing to international food safety standards. Currently, he serves as a research advisor at Nitte University, Mangalore, India.

Dr. Edmund is a veterinarian and epidemiologist who joined the Centre for Environment, Fisheries and Aquaculture Science in 2001. He has led numerous research projects and advised the UK government on aquatic animal health policy. He served as vice-president of the World Organisation for Animal Health's Aquatic Animal Health Standards Commission from 2015 to 2021. In 2020, he was awarded an honorary professorship by the University of Liverpool, and in 2024, he received the WOAHP meritorious service medal.



Dr. Edmund J. Peeler

Dr. Ha Thanh Dong



Dr. Dong, an aquatic animal health researcher is recognized for his work on infectious diseases, diagnostics, and vaccine development in tropical aquaculture. His research spans various species and includes nanobubble technology for enhanced vaccine efficacy. He consults for FAO and WorldFish, and is affiliated with the Asian Institute of Technology and James Cook University.

Dr. Melba has 30 years of experience in aquaculture, aquatic organism health, and biosecurity. She retired from government service in 2002 and worked for NACA before joining FAO in 2004. Since then, she has developed and implemented around 50 projects totaling over USD 30 million. She retired as the Team Leader of the Food Safety, Nutrition and Health team at FAO.



Dr. Melba G. Bondad-Reantaso



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23-27 September, 2025  
Chennai, India

**Programme at a Glance**

| Time                                              | Session                                                   | Invited Speakers                     |
|---------------------------------------------------|-----------------------------------------------------------|--------------------------------------|
| September 23, 2025 (Tuesday)                      |                                                           |                                      |
| 14:00-15:00                                       | Registration (setting up of posters and sponsor’s booths) |                                      |
| 15:00-16:30                                       | Inaugural Session                                         | Guests of Honor                      |
|                                                   | Plenary presentation                                      | Dr. C. V. Mohan                      |
| 16:30-17:00                                       | Group Photo/High Tea/Coffee                               |                                      |
| 17:00-18:00                                       | Opening of Exhibition/Poster viewing                      | Exhibitors / Poster presenters       |
| 18:00-19:00                                       | Cultural Programme                                        |                                      |
| 19:00-21:00                                       | Welcome dinner                                            |                                      |
| September 24, 2025 (Wednesday)                    |                                                           |                                      |
| Technical Session I (New Emerging Technologies)   |                                                           |                                      |
| 09:00-09:30                                       | Keynote presentation                                      | Dr. Agus Sunarto                     |
| 09:30-10:30                                       | Paper presentations                                       |                                      |
| 10:30-11:00                                       | Coffee/Tea                                                |                                      |
| Technical Session II (Finfish Health)             |                                                           |                                      |
| 11:00-11:30                                       | Keynote presentation                                      | Dr. Andrew Shinn                     |
| 11:30-13:00                                       | Paper presentations                                       |                                      |
| 13:00-14:00                                       | Lunch                                                     |                                      |
| Technical Session II ...continued                 |                                                           |                                      |
| 14:00-15:30                                       | Paper presentations                                       |                                      |
| 15:30-16:00                                       | Coffee/Tea                                                |                                      |
| Technical Session III (Shrimp Health)             |                                                           |                                      |
| 16:00-16:30                                       | Keynote presentation                                      | Dr. Kallaya Sritunyalucksana-Dangtip |
| 16:30-17:50                                       | Paper presentations                                       |                                      |
| 17:50-18:30                                       | Poster Session                                            |                                      |
| September 25, 2025 (Thursday)                     |                                                           |                                      |
| Technical Session III ...continued                |                                                           |                                      |
| 09:00-10:30                                       | Paper presentations                                       |                                      |
| 10:30-11:00                                       | Coffee/Tea                                                |                                      |
| Technical Session IV (Mollusc and Seaweed Health) |                                                           |                                      |
| 11:00-11:30                                       | Keynote presentation-I                                    | Dr. Naoki Itoh                       |
| 11:30-12:00                                       | Keynote presentation-II                                   | Dr. Claire GACHON                    |
| 12:00-13:00                                       | Paper presentations                                       |                                      |
| 13:00-14:00                                       | Lunch                                                     |                                      |



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**Programme at a Glance**

|                                                                                           |                                              |                              |
|-------------------------------------------------------------------------------------------|----------------------------------------------|------------------------------|
| Technical Session V (Aquatic Animal Epidemiology, Disease Surveillance and Reporting)     |                                              |                              |
| 14:00-14:30                                                                               | Keynote presentation                         | Dr. Edmund J. Peeler         |
| 14:30-16:00                                                                               | Paper presentations                          |                              |
| 16:00-16:30                                                                               | Coffee/Tea                                   |                              |
| 16:30-18:30                                                                               | Elevator Pitch                               | Selected poster presenters   |
| 19:30 -21:00                                                                              | TGM 13<br>(Triennial General Meeting of FHS) | FHS Members                  |
| September 26, 2025 (Friday)                                                               |                                              |                              |
| Technical Session VI (Aquatic Animal Disease Diagnostics, Prophylactics and Therapeutics) |                                              |                              |
| 09:00-09:30                                                                               | Keynote presentation                         | Dr. Ha Thanh Dong            |
| 09:30-10:30                                                                               | Paper presentations                          |                              |
| 10:30-11:00                                                                               | Coffee/Tea                                   |                              |
| Technical Session VI ...continued                                                         |                                              |                              |
| 11:00-13:00                                                                               | Paper presentations                          |                              |
| 13:00-14:00                                                                               | Lunch                                        |                              |
| Technical Session VII (One Health and Aquatic Animal Biosecurity)                         |                                              |                              |
| 14:00-14:30                                                                               | Keynote presentation-I                       | Dr. Iddya Karunasagar        |
| 14:30-15:00                                                                               | Keynote presentation-II                      | Dr. Melba G. Bondad-Reantaso |
| 15:00-16:00                                                                               | Paper presentations                          |                              |
| 16:00-16:30                                                                               | Coffee/Tea                                   |                              |
| Technical Session VII ...continued                                                        |                                              |                              |
| 16:30-17:30                                                                               | Paper presentations                          |                              |
| 17:30-19:00                                                                               | Award Distribution and Closing Ceremony      |                              |
| 19:00 -21.00                                                                              | Farewell Dinner                              |                              |
| September 27, 2025 (Saturday) Shrimp Industry Meet & Farm visits                          |                                              |                              |