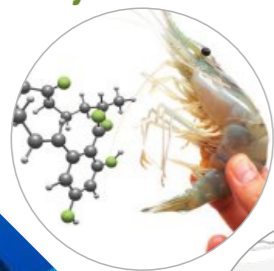




Indo-German Science & Technology Centre (IGSTC) Workshop,

a joint initiative by the Department of Science & Technology (DST), Govt. of India & Federal Ministry of Education and Research (BMBF), Government of Germany



"Challenges and New Opportunities in Vaccine Development for Aquaculture (IMAQUAVAC)"

Organized by Centre of Excellence for Aquatic Vaccine Development School of Marine Sciences, Cochin University of Science and Technology, Kerala, India

In association with University of Veterinary Medicine, Hannover, Germany

27-29 November 2024

Venue here: **Grand Hotel,** MG Road, Ernakulam, Cochin-682011, Kerala, India

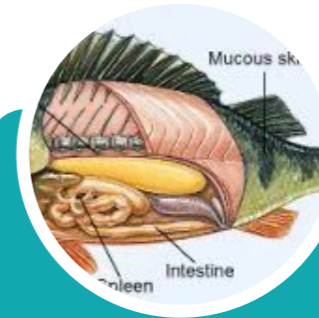
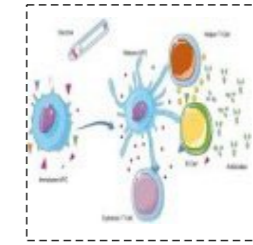
ABOUT

The Centre of Excellence for Aquatic Vaccine Development specializes in upgrading aquatic animal health through the creation, evaluation, and dissemination of vaccines for fishes. The centre plays a critical role in addressing the unique challenges faced in aquaculture by focusing on innovative solutions to prevent and manage diseases in aquaculture. The Centre has stepped into developing, testing, and validating new vaccine platforms in fishes, by collaborating with international project partners funded and supported by the International Veterinary Vaccinology Network (IVVN), Bactivac Network, BBSRC, and DFG. The former and ongoing projects dealing with fish health issues as well as developing fish vaccines by incorporating conventional and current molecular strategies to urge its transfigure to an International Centre for Aquatic Vaccine Development.

MISSION AND VISION

Our vision is to promulgate the prime concern of fish vaccines for sustainable aquaculture. We lead in the development of effective and sustainable vaccines for fishes, ensuring the health and productivity of aquatic ecosystems through cutting-edge research, innovation, and collaboration. We believe the knowledge on vaccines will also pave way to understand the immune-related activities in both healthy and diseased fishes.

The Centre is engaged with international projects collaborating with the United Kingdom, Germany, Norway, Thailand, Malaysia, South Africa, and Taiwan. The project involves the development of novel bacterial vaccines employing nano and glycovaccines and molecular adjuvants conjugated vaccine development. The projects have been funded and supported by BactiVac Network (UK), IVVN network (UK), DFG, and BBSRC. The Centre of Excellence provides an excellent platform for the upcoming researchers to have creative careers by collaborating and exploring international collaborations which will stay highly commendable in their careers. The Centre encourages the active participation of research students in laboratory exchange programs and training at an international level. The Centre has also plans for initiating PhD programs collaborating with leading national and international groups.



Disease Diagnosis



Vaccine Formulations



Vaccination Trials

Centre of Excellence for Aquatic Vaccine Development

OBJECTIVES OF WORKSHOP

- To build international and national networking with the world's leading scientists, professors, and industrialists in the field of vaccine research and development.
- Exposure to cutting-edge research and innovation in vaccine research
- Dissemination of scientific knowledge and capacity building- an opportunity for speed science encompassing networking and socializing to empower Early Career Researchers (ECRs)
- Opening up of potential PhD, PDF positions in world-class research laboratories
- Facilitating laboratory exchange/training and Sandwich PhD programs with the United Kingdom, Germany, Norway, Thailand, Malaysia, South Africa, and Taiwan.

Patron-in-Chief

Prof. (Dr.) P. G. Sankaran

Vice Chancellor,
Cochin University of Science and Technology

Patron

Prof. (Dr.) Arun A. U.

Hon'ble Registrar,
Cochin University of Science and Technology

Organizers

Punnadath Preetham Elumalai,
Cochin University of
Science and Technology

Mikolaj Adamek,
Veterinary Medicine
Hannover (TiHO)



INTERNATIONAL SPEAKERS



Dr. Mikolaj Adamek
University of Veterinary
Medicine Hannover



Sandro Klafack
Friedrich Loeffler
Institute | FLI



Kim Thompson
Moredun Research
Institute



Dr. Alexander Rebl
Forschungsinstitut
für Nutztierbiologie (FBN)



Franziska E. Müller
Hannover Medical School
MHH



Bernd Lepenies
LMU, Munich



Klaus Knopf
Leibniz-Institute
of Freshwater



Tomaš Korytář
University of
Pennsylvania



Ina Salwany Md Yasin
Universiti Malaysia
Perlis



Dr. Eakapol wangkahart
Maharakham
University



Dr. Andrew Desbois
University of
Stirling



Win Surachetpong
Kasetsart
University



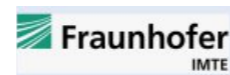
Channarong Rodkhum
Chulalongkorn
University



Prof. Dr. Sam Martin
University of
Aberdeen



Dr. Omri Avidan
(PhytoX GmbH /
Foodlabs.com)



Dr. Henrike Seibel
Health and Animal
Welfare in Aquaculture
Büsum



Ngo Huynh Phuong Thao,
Biotechnology
Center, Vietnam



Kerstin Böttcher
Sächsische
Tierseuchenkasse ·
Fischgesundheitsdienst



IVVN, UK



Dr. Ha Thanh Dong



BactiVac, UK

REGISTRATION DETAILS

** (Payment only after the confirmation of registration
(on fulfilment of eligibility))

For details please write to preetham@cusat.ac.in

Limited seats !

Category	Registration fees (INR)
Participants from industries	Rs 5000/-
Government institutions /R&D labs/startups/ faculties	Rs 3000/-
Postdoctoral researchers, PhDs	Rs 2000/-

Challenges and new opportunities in vaccine development for aquaculture (IMAQUAVAC)

27-29 th November 2024, Cochin

UNDER ORAL AND POSTER PRESENTATION

Selected papers will be allocated for presentations. Authors are encouraged to present their papers orally or as posters. Poster session will be open for any of the related themes/areas. Best Oral/poster presentations will be awarded.

ABSTRACT SUBMISSION

The deadline for the submission of abstracts will be (October 20 and 23.59 hours Indian Standard Time). Abstracts should be submitted in English with maximum 400 words (Times New Roman 12 pt with a line spacing 1.5 in MS word format). Authors should specify whether they prefer oral presentation or poster display in their submission.

Email: preetham@cusat.ac.in.

ACCOUNT DETAILS

- a. Account Name : Centre of Excellence for Aquatic Vaccine Development
- b. SBI Account Number: 43075744160
- c. IFSC Code : SBIN0008614

International Veterinary Vaccinology Network

*IVVN travel grant award,
UK - The Network is proud to be able to offer financial assistance to its members to attend Network events through the travel bursary scheme. Bursaries are awarded on a competitive basis to selected participants from LMIC countries to attend the workshop.*

Your participation is integral to making this conference a success, and we look forward to seeing you in Cochin, Kerala!