

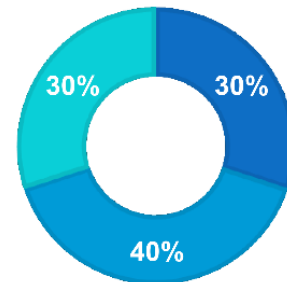
1st EAFP Students Conference - June 8th, 2023

As one of the [EAFP student and early career representatives](#), I co-organized the 1st EAFP Students Conference – Students for Students. Held on June 8th, 2023, it was an extraordinary success, exceeding all our expectations. It brought together participants interested in fish and shellfish health from universities, research institutes, and industry and attracted an impressive and diverse group of undergraduate students, Ph.D. students, and early career researchers likewise. This balanced participation created a dynamic and inclusive atmosphere of knowledge sharing and collaboration, allowing individuals at various stages of their

academic and professional journeys to contribute and learn from one another. With registered **participants from over 19 countries worldwide and speakers representing 10 different nations**, the conference fostered a truly global exchange of knowledge, ideas, and perspective on aquatic animal health research and practice. We were thrilled to witness enthusiastic participation from individuals across various time zones, including dedicated attendees from Australia who joined us in the late hours of their night or from America joining us in their morning.

Career stages of participants

- Undergraduate Students
- Ph.D. Students
- Early career researchers



The conference commenced with our keynote speaker [Dr. Bartolomeo Gorgoglione](#), the Principal Investigator of the [Fish Pathobiology and Immunology Laboratory](#) at the College of Veterinary Medicine of Michigan State University. Dr. Bart delivered an engaging presentation entitled "**Catching international career chances, with research on polymicrobial infections in fish and promoting aquatic animal health education**" setting the stage for an intellectually stimulating event. He gave us an inspiring insight into his career path, providing tips on overcoming challenges linked with international academic development.

Throughout the conference, we witnessed a vibrant exchange of ideas among participants representing diverse scientific backgrounds. The presentations covered a wide range of topics, including innovative diagnostic techniques, emerging diseases and treatment strategies, and sustainable aquaculture practices. The quality and depth of the research showcased were truly impressive, reflecting the dedication and passion of the attendees. The lively discussions during Q&A sessions further enhanced the sense of community and facilitated the exchange of feedback and insights. With so many amazing presentations and presenters, it was tough to choose the best ones. We are happy to congratulate [Anna M. Poslednik](#) and [Cahya Fusianto](#), who were

selected by the audience votes as the best presenters and will be rewarded with free registration for the [21st International Conference on Diseases of Fish and Shellfish](#) in Aberdeen.

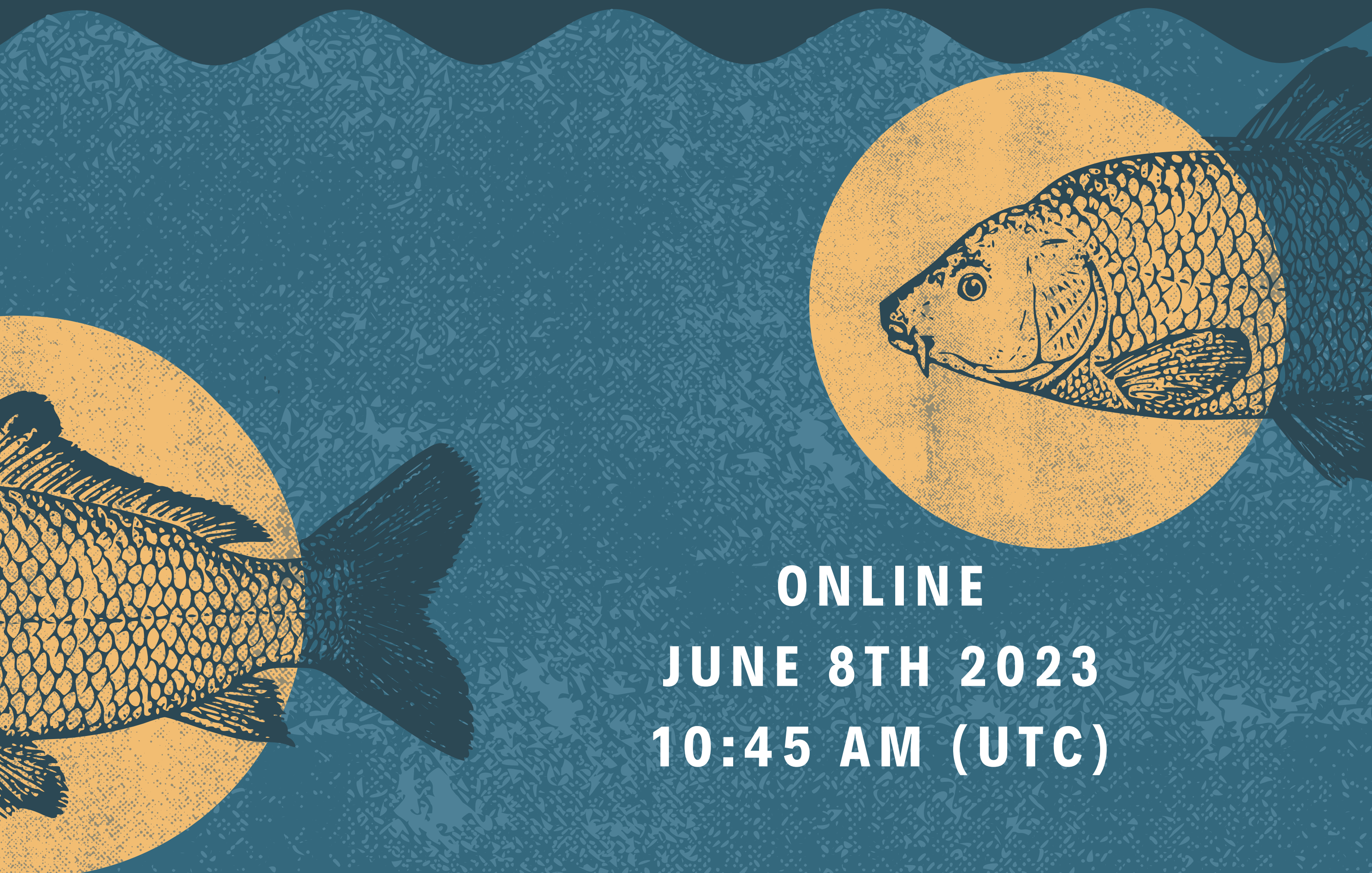
Again, we want to express our deepest gratitude to all presenters and attendees for their active engagement and valuable contribution to the conference. **Without you, this event wouldn't have been possible.** The commitment shown by attendees from around the world, adjusting their schedules to participate actively, was truly remarkable. It exemplified the dedication and shared passion for the aquatic animal health community in advancing research and promoting collaboration. We hope you had a wonderful time, and we eagerly looking forward to **future opportunities to connect, learn, and grow together as a community.** We invite all students and young researchers to connect with us (Twitter [@EAFPstudents](#)), meet in Aberdeen, and join us to help organize the second edition of this student conference.



European Association
of Fish Pathologists e.V.

1ST EAFP STUDENT CONFERENCE STUDENTS FOR STUDENTS

Organized by Karolina Duk and Thora Lieke



ONLINE

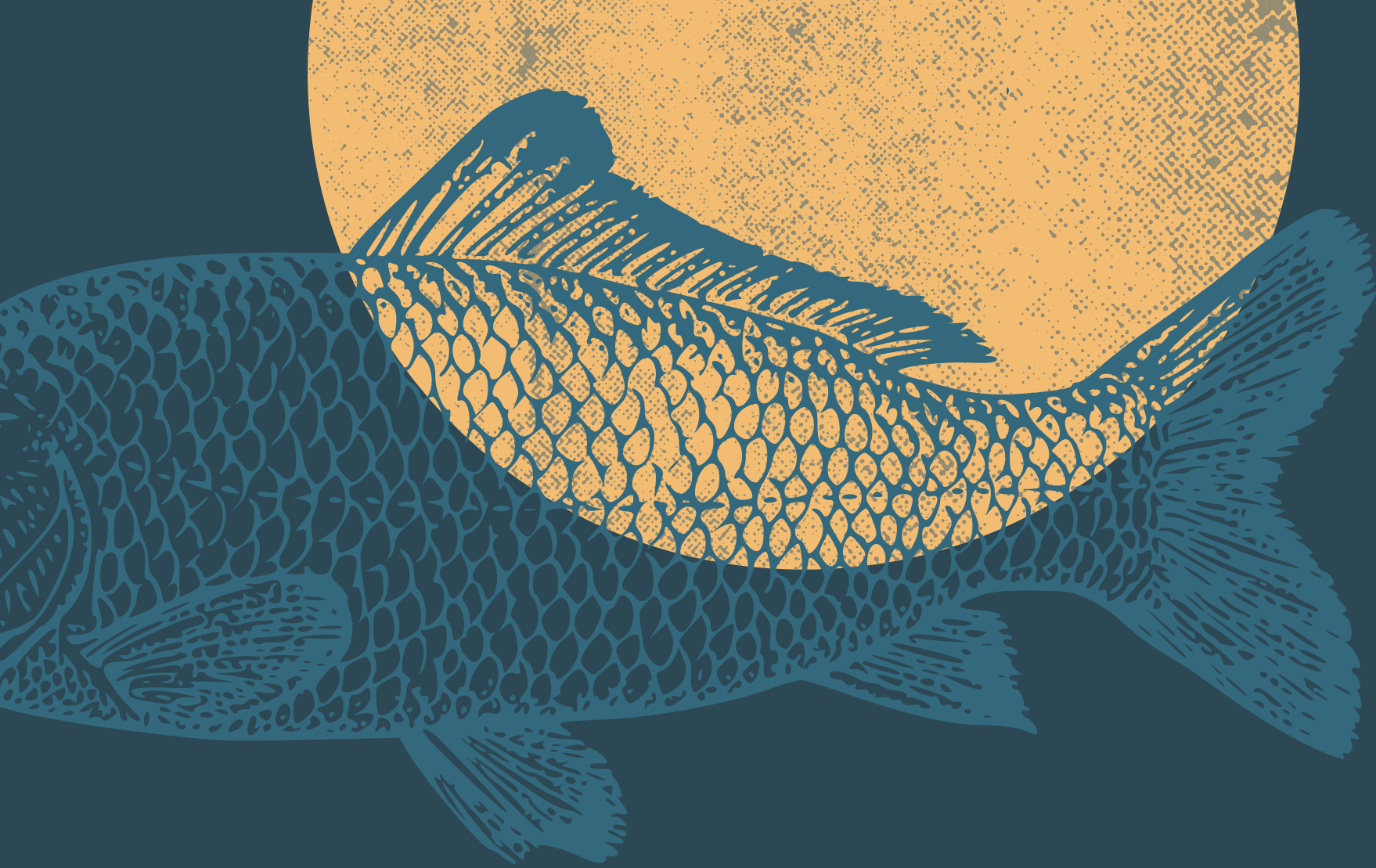
JUNE 8TH 2023

10:45 AM (UTC)

 eafpstudents@gmail.com

 [@EAFPstudents](https://twitter.com/EAFPstudents)

 facebook.com/eafp.org



KEYNOTE: BARTOLOMEO GORGOGLIONE

Catching international career chances, with research on polymicrobial infections in fish and promoting aquatic animal health education

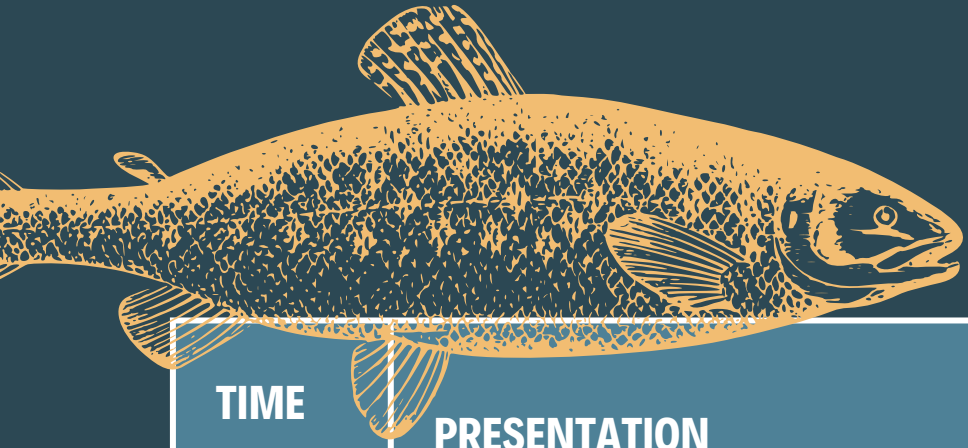
FISH PATHOBIOLOGY AND IMMUNOLOGY LABORATORY, DEPT. PATHOBIOLOGY AND DIAGNOSTIC INVESTIGATION / DEPT. FISHERIES AND WILDLIFE, MICHIGAN STATE UNIVERSITY, EAST LANSING, MICHIGAN, USA

WORLD AQUATIC VETERINARY MEDICAL ASSOCIATION: 2023 WAYMA PRESIDENT, AND CHAIR OF THE EDUCATION AND STUDENTS COMMITTEE



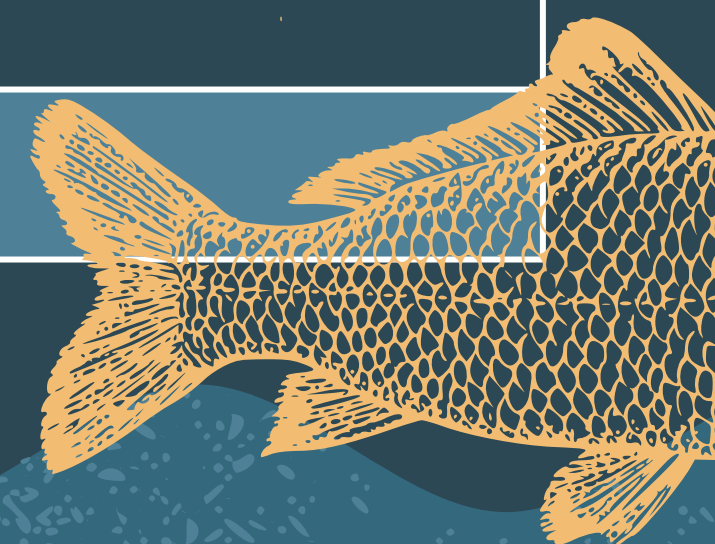
Dr. Bart's lecture aims to stimulate students involved in aquatic animal health to continue their careers taking advantage of international opportunities. A brief overview of experiences that helped to develop his career will be discussed, including research on polymicrobial infections in fishes, and about the effort to design innovative learning for new generations of fish health professionals.





PROGRAMME

TIME (UTC)	PRESENTATION	SPEAKER
10:45	Opening of the conference	Thora Lieke and Karolina Duk
11:00	KEYNOTE Catching international career chances, with research on polymicrobial infections in fish and promoting aquatic animal health education	Bartolomeo Gorgoglione
11:30	Q&A	
11:45	BREAK	
12:00	Enhancing Fish Mucosal Immunity: The Promising Role of Fulvic Acid in Aquaculture	Thora Lieke
12:15	Prevalence of gill epitheliocystis in Atlantic salmon reared in freshwater flow-through and recirculation hatcheries	Petra Quezada-Rodriguez
12:30	The interactive effect of thermal stress and mucosal tissue type on histomorphometric parameters of mucous cells in Atlantic Salmon (<i>Salmo salar</i>)	Maryam Sharifian
12:45	Q&A	
13:00	BREAK	
13:15	Histopathology of fish – what can we do to make it better	Karolina Duk
13:30	Precision aquaculture as tool to improve animal welfare	Anil Axel Tellbüscher
13:45	Something in the water: visualization of the environmental cell forms of an important oyster parasite	Anna M. Poslednik
14:00	Q&A	
14:15	BREAK	
14:30	Application of NGS-Hybrid Capture Enrichment Method to Characterize Infectious Spleen and Kidney Necrosis Virus (ISKNV) Genomes in Southeast Asian Aquaculture	Cahya Fusianto
14:45	Quantifying Transmission of an Emergent Virus over Time in Rainbow Trout	Malina M. Loehner
15:00	A chitosan-conjugated vaccine demonstrated promising protection against Tilapia lake virus (TiLV) in laboratory and field studies	Putanat Tattiyapong
15:15	Carp Edema Virus and Cyprinid Herpesvirus 3 detected in Michigan and for first time in Bigmouth Buffalo	Santosh Lamichhane
15:30	Best presentation winners announcement and socializing	



EAFP Students and young researchers group



Science is teamwork and the EAFP student and early career researcher's group facilitates young scientists to **join the team**



The EAFP Students and young researchers group was founded in 2018 and aims to support students and early career researchers within the EAFP.

Since 2021 we have taken over the positions as student representatives of the EAFP's student and early career researcher group.

As early career scientists ourselves, we know how tough it can be to make connections and get ahead in our field. Collaboration is at the heart of what we do. We strive to **connect researchers**, exchange information about upcoming workshops, internships, and open positions, and support and promote each other's work on social media platforms. From sharing the latest publications over pep-talk after a rejection or a failed experiment to funny or relatable everyday lab experiences, **we're building a supportive community** to create a positive work environment and valuable research.



Join the [EAFP student members](#), connect with us on Twitter [@EAFPstudents](#) or reach out to us directly via EAFPstudents@gmail.com. Let's work together to make a difference in our field!



Thora Lieke

Best wishes,

Thora Lieke and Karolina Duk

Thora Lieke and Karolina Duk
EAFP student representatives



Karolina Duk



European Association of Fish Pathologists e.V.

[!\[\]\(d84e7ea36f695d92cb39ec32c307ac93_img.jpg\) JOIN US ON FACEBOOK](#)

[!\[\]\(feabb98897b440bc8695a03336a6e2df_img.jpg\) CONTACT US](#)

The formation of the EAFP

Participants in the first meeting of the EIFAC/OIE Co-operative Programme of Research on Aquaculture (COPRAQ), Zagreb 1975, recognized the importance of direct contact between research workers and the need for rapid dissemination of information. It was suggested that important information might be disseminated through the publication of leaflets and news sheets by a professional association rather than by publication through normal channels. The possibility of establishing an association of fish pathologists for that purpose was recommended.

The vast majority of workers engaged in fish disease studies throughout Europe supported the establishment of such an association, and a committee of five (R. Bootsma, B.J. Hill, R.J. Roberts, S. Sarig & P.E. Vestergård-Jørgensen) was elected by postal ballot. This committee was tasked with organizing the formation of the European Association of Fish Pathologists. The first task of the organizing committee was to draw up a list of known active workers in the field of fish pathology in Europe. The organizing committee drafted the statutes of the association, which were discussed and approved at the inaugural meeting held in **Munich in October 1979**.

Objectives

The objectives of the newly formed Association were defined as the promotion of the **exchange of knowledge and assistance in the coordination of research related to fish and shellfish pathology**. To this end, it was intended that the Association would organize the publication of a regular newsletter. Membership was to be open to all fish and shellfish pathologists, students of fish pathology, and organizations, agencies, or other associations interested in maintaining the Association's objectives.

A Council of Officers to manage the Association was elected at the inaugural meeting. At the end of the first 6 months, membership was just over 50, and 11 branches were established in Europe. The popularity of the EAFP and what it was attempting to achieve was reflected by a continuous stream of inquiries from people wishing to become members. Total membership had grown to over 90 in the first year.

Growth in EAFP Membership

Since 1982, growth in membership has continued, with more and more countries requesting their own Branch of the EAFP. By 1990 the total membership had climbed above 800, with members in 43 countries with an established total of 39 Branches, making the EAFP undoubtedly the largest and most international of the 4 major associations in the field of fish and shellfish pathology. In 1995 membership finally reached and then exceeded the long aimed-for target of 1,000 with members from 57 countries. In 1992 the support of the Commission of the European Community was obtained in the form of an award of financial support to fund the distribution costs of the Bulletin for 3 years. This recognition by the EEC of the value of the EAFP for quickly disseminating information on fish and shellfish diseases via its Bulletin was a significant endorsement of the stature of the Association and enabled the Bulletin to continue on a sound financial basis. In 2019, the **total membership is 898 members from 49 countries organized in 37 Branches**.

International Conferences of the EAFP

The second major reason for the growth of the EAFP has been the tremendous popularity and success of our **International Conference, held every 2 years**. Planning for the next conference in September 2021 has already started. As with the **EAFP Bulletin**, many members have expressed the view that the EAFP International Conferences are the friendliest and most valuable of all the international meetings they have attended. The achievements of the international meetings owe a great deal to the dedicated effort of the local Branch members of the EAFP in assisting with the preparation and management of the meeting and the determination of the Meetings Secretary and Council to ensure all goes well.

EAFP Membership

Benefits of being an EAFP member include

- Discounted registration fee for the biannual international EAFP conference
- Discounted registration fee for national meetings of regional EAFP branches
- No page charge fees on your papers published in the “Bulletin of the European Association of Fish Pathologists”
- Eligibility to apply for a grant through the “Small Grant Scheme”
- Access to the members-only area on the EAFP web page

Special benefits for student members

- Become a member of the EAFP Students/Early Career Researchers group
- Get direct help from the student representatives on any topic
- Special information about workshops, job applications, grants for students and early career scientist
- Promotion of your publications through our Twitter and Facebook Accounts
- Eligibility to apply for an “EAFP Student Award”, for free conference registration
- Eligibility to apply travel awards for students

EAFP membership types

- **Regular Members:** someone who holds at least a Bachelors’ degree or any comparable education, which may also have been acquired by extensive self-study. Regular Members shall be scientifically involved in the field of fish and shellfish pathology.
- **Student members:** students of a subject related to the field of fish and shellfish pathology at university, college, or any other higher education institution. They may remain student members until the end of the calendar year of their academic graduation. PhD students may remain student members until the end of the second calendar year, which follows their academic graduation.
- **Sustaining members:** any legal person as well as organisations willing to support the EAFP’s objectives.
- **Honorary member:** someone who has become of exceptional importance due to their activities in the field of fish and shellfish pathology or due to their importance to the association itself. The appointment of an honorary member requires a unanimous decision of the board.

Membership type	Annual membership fee
Regular	50 €
Student	25 €
Sustaining	400 €
Honorary	Non-contributory

EAFP membership application