

2023년도
한국어병학회 춘계 학술발표회
요 지 집

ABSTRACT

2023 Spring Meeting of the Korean Society
of Fish Pathology

- 일시 : 2023년 6월 22일(목)~6월 23일(금)
- 장소 : 강릉원주대학교 강릉캠퍼스 산학협력관 대회의실

주최 : 한국어병학회
주관 : 강릉원주대학교 동해안생명과학연구원, 강원씨그랜트,
제주대학교 해양과학연구소
후원 : 파이지노믹스, 프로메가코리아

2023년도 한국어병학회 춘계 학술발표회 일정



전체 행사 일시 및 장소

❖ 이사회

■ 일 시 : 6월 22일(목) 17:00~

■ 장 소 : 강릉원주대학교 산학협력관 1009호

❖ 학술발표회

■ 일 시 : 6월 23일(금) 오전 9:00~

■ 장 소 : 강릉원주대학교 산학협력관 대회의실

2023년도 한국어병학회 춘계 학술발표회 세부 일정

시 간	내 용	발 표 (진행)
09:00~09:30	등록	홍수희 (한국어병학회 총무간사)
09:30~09:40	개회사	정성주 (한국어병학회장)
09:40~09:50	축사	정태윤 부총장 (강릉원주대학교)
언어류 백신 국산화 심포지엄		좌장 : 최혜승 (국립수산과학원)
09:50~09:55	심포지엄 인사말	김종현 부장 (국립수산과학원)
09:55~10:00	기념사진 촬영	
10:00~10:20	스마트 양식 클러스트 조성사업 기반 연어 양식 산업 육성과 전망	장석준 (해양수산부)
10:20~10:40	국내 언어류 질병 발생 현황 및 백신 R&D	김명석 (국립수산과학원)
10:40~11:00	국내 무지개송어 세균성 질병 백신 개발	홍수희 (강릉원주대학교)
11:00~11:10	휴식	
11:10~11:30	노르웨이의 대서양 연어 질병관리 및 백신 연구 동향	박영진 (선문대학교)
11:30~11:50	언어류 백신 국산화를 위한 산학연 공동연구	정호경 (CTCvac)
11:50~12:00	휴식	
기업 런칭 세미나 (점심 도시락 제공)		
12:00~12:20	Application of illumina technologies in aqua market (eDNA/metabarcoding/microarray)	윤재인 (Illumina)
12:20~12:40	Introduction of high content screening & analysis technologies for fish disease research	최미현 (Perkin-Elmer)
12:40~13:00	Combining in vivo imaging technology for fish disease research	채지수 (Perkin-Elmer)
13:00~13:10	휴식	
정기총회 및 포스터 발표		
13:10~13:30	정기총회	정성주 (한국어병학회장)
13:30~14:00	포스터 발표	
특별 강연		좌장 : 강소영 (전남대학교)
14:00~14:30	수산식품 안전관리 일환으로서 수산용의약품 배설동태 연구	박관하 (군산대학교)
14:30~15:00	유전체 선발(genomic selection)을 통한 넙치의 다형질 개량 연구	이제희 (제주대학교)
15:00~15:15	휴식	
구두 발표 Session-1		좌장 : 김민선 (공주대학교)

15:15~15:30	국내 낚시터의 질병 관리를 위한 방역 연구	지보영 (수산생명산업연구소)
15:30~15:45	<i>In vitro</i> infection efficiency of nervous necrosis virus alters depending on amount of viral particles adsorbed onto cells	이한솔 (전남대학교)
15:45~16:00	CRISPR/Cas-mediated knockout of CD63 improves immune defense against VHSV infection in zebrafish	정수미 (제주대학교)
16:00~16:15	휴식	
구두 발표 Session-2		좌장 : 김영철 (강릉원주대학교)
16:15~16:30	Antigenic profiles and resistome analysis of <i>Edwardsiella piscicida</i> isolated from aquaculture in Korea	이정민 (부경대학교)
16:30~16:45	The antiviral activity and the mechanism of umbelliferone against VHSV <i>in vitro</i> and in olive flounder, <i>Paralichthys olivaceus</i> .	Walimuni Randika Harshan Mendis (전남대학교)
16:45~17:00	Development and field evaluation of a vaccination program for olive flounder(<i>Paralichthys olivaceus</i>) using multivalent vaccines developed in Fish Vaccine Research Center (FVRC)	손한창 (제주대학교)
17:00~17:15	Development and single cell transcriptome analysis of a monovalent vaccine against infectious hematopoietic necrosis virus in rainbow trout (<i>Oncorhynchus mykiss</i>)	임종원 (강릉원주대)
17:15~17:30	휴식	
17:30~17:50	우수발표자 시상	홍수희 (한국어병학회 총무간사)
17:50~18:00	폐회사	정성주 (한국어병학회장)

특 별 강 연

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Hyun**, Seong-Rip Oh**, Yeounghwan Jang**, Aejeon Park**, Po Gong**, Cecile Massault***,
David B Jones***, Dean R Jerry***

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**Ocean and Fisheries Research Institute, Jeju Self-Governing Province

***Centre for Sustainable Tropical Fisheries and Aquaculture, James Cook University

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 **West Sea Fisheries Research Institute, National Institute of Fisheries Science
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° Hanchang Sohn*, Qiang Wan**, Jehee Lee***,***

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**Marine Science Institute, Jeju National University, Jeju, 63333, Republic of Korea

***Department of Marine Life Sciences & Fish Vaccine Research Center, Jeju National University, Jeju, 63243, Republic of Korea

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° Jongwon Lim*, Suhee Hong*

**Department of Aqualife Medicine, Gangneung-Wonju National University

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° Sang Phil Shin*, Young-Ghan Cho

*Department of Marine Life Science & Marine Science Institute, Jeju National University, Jeju Self-Governing Province, 63243, Republic of Korea

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*제주대학교 해양생명과학과, **제주대학교 수산생명의학과

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*Department of Aquatic Life Medicine, Kunsan National University

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*Department of Aqualife Medical Sciences, Chonnam National University

*선문대학교 수산생명의학과

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*Department of aquatic life medicine, college of Fisheries Science, Pukyong National University, 45, Yongso-ro, Nam-Gu, Busan, South Korea

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