

IMMUNOLOGY AND SUSTAINABILITY

SALMON IMMUNOLOGY WEBINAR 2021



PROGRAM

09:00 - 9:10 **Welcome words**

09:10 - 09:35 **Host-pathogen interactions in Amoebic Gill Disease**
Dra. Barbara Nowak, University of Tasmania, Australia.

09:35 - 10:00 **Salmon lice interaction-immunological perspective: present and future.**
Dra. Jaya Kumari Swain, The Arctic University of Norway, Norway.

10:00 - 10:25 **Assessment of the immune response against Piscirickettsia salmonis.**
Dr. Kevin Maisey, Universidad de Santiago de Chile, Chile.

BREAK

10:30 - 10:55 **Novel antibody tools and immunoassays for the development of fish mucosal vaccines, immunostimulants, and the assessment of fish health status.**
Dr. Oriol Sunyer, University of Pennsylvania, USA.

10:55-11:20 **Genetic resistance and salmon immunology: genomic approaches to understand individual variation in the immune response.**
Dr. José Manuel Yáñez, Universidad de Chile, Chile.

11:20 - 11:45 **Rapid evolution of Atlantic and Pacific salmon considering the host pathogen interaction interphase. Is CRISPR the golden bullet?.**
Dr. Victor Martínez, Universidad de Chile, Chile.

BREAK

11:50 - 12:15 **Understanding and harnessing the microbiome in salmonid farming in health and disease.**
Dra. Irene Salinas, University of New Mexico, USA.

12:15 - 12:40 **Fish Innate immunity: A focus for identifying molecular markers of immune status.**
Dr. Luis Mercado, Pontificia Universidad Católica de Valparaíso, Chile.

12:40 - 13:00 **Renibacterium salmoninarum evade cell-mediated adaptive immune response.**
Dr. Marco Rozas-Serri, Laboratorio Pathovet, Chile.

AUSPICIADORES:



AUSPICIADOR LINFOCITOS:



AUSPICIADOR MACRÓFAGOS:



PLATAFORMA DIGITAL:



AGRADECIMIENTOS:

