



PROGRAM



7th EVIW Program - will be updated

Opening Session

SYSTEMS IMMUNOLOGY

Moderators: Isabelle Schwartz & Gregers Jungersen

Florent Ginhoux, Singapore immunology network, A*STAR, Singapore: *“Dendritic cells and macrophages across species, from bats to human”*

Marc Dalod, Marseille-Luminy Immunology Center, France: *“Deciphering the cell type and spatiotemporal pattern of type I and III interferons responses during viral infections, to understand how they tilt the balance towards health or disease”*

Plenary sessions

BIG VETERINARY VACCINOLOGY CHALLENGES

Moderators: Isabelle Schwartz & Artur Summerfield

Nicole Baumgarth, College of Biological Sciences, UC Davis, USA: *“Basic concepts in the regulation of B cell responses”*

ONE HEALTH APPROACH TO PANDEMIC PREPAREDNESS

Moderators: Dirk Werling & Bill Golde

ADAPTIVE IMMUNOLOGY

Moderators: Wilhelm Gerner & Friederike Ebner

Ahmed Hegazy, Charité – Universitätsmedizin Berlin, Germany: *“Host microbe interactions in the intestine - cytokines and T cell responses”*

INNATE IMMUNOLOGY

Moderators: Femke Broere & Sabine Hammer

Cynthia Baldwin, Department of Veterinary and Animal Sciences, University of Massachusetts, USA: *“Gamma delta T cells span the innate and adaptive immune systems: focus on ruminants and pigs”*

Stephanie Talker, Institute of Virology and Immunology and Department of Infectious Diseases and Pathobiology, Vetsuisse Faculty, University of Bern, Switzerland: *“The Who-is-Who of bovine dendritic cells: from subset identification to single-cell transcriptomics”*

VETERINARY IMMUNOLOGY TOOLKIT – SPONSORED BY VETERINARY RESEARCH

Moderators: Jayne Hope & William Mwangi

Michele Miller, Stellenbosch University, South Africa: *“Developing Immunological Tools for Wildlife – We don’t have to recreate the wheel!”*

Hege Lund, Norwegian University of Life Sciences, Norway: *“Identification of inflammatory biomarkers in Atlantic salmon by a plasma proteomic approach. Can blood biomarkers be used to predict cardiomyopathy syndrome (CMS)-related mortality risk in farmed fish?”*

Parallel sessions

MUCOSAL IMMUNOLOGY

Moderators: Eric Cox & Gregers Jungersen

Bert Devriendt, University of Ghent, Belgium: *“Exploiting host-pathogen interactions to elicit gut immunity”*

Elma Tchilian, The Pirbright Institute, United Kingdom: *“Respiratory immunization and mucosal immunity against influenza in pigs”*

TRANSLATIONAL VETERINARY IMMUNOLOGY MODELS - ANIMAL MODELS

Moderators: Isabelle Schwartz & Milica Kovačević Filipović

Nicola Mason, University of Pennsylvania School of Veterinary Medicine, USA: *“Developing CAR-T cell therapies for dogs with B cell malignancies”*

Sabine Riffault, Virologie et Immunologie Moléculaires, INREA, France: *“Efficacy of PreF subunit BRSV vaccine in calves: a translational model for infant vaccination?”*

TICK AND PARASITE IMMUNITY

Moderators: Robin Flynn & Laia Solano-Gallego

Andrew Williams, University of Copenhagen, Denmark: *“Unraveling the role of diet and the microbiome on resistance to gastrointestinal helminth infection”*

Francesca Soutter, University of London, Royal Veterinary College, United Kingdom: *“Protozoan vaccine development: A yeast-based vaccine against Eimeria tenella in chickens”*

FISH IMMUNOLOGY

Moderators: Uwe Fischer & Dušan Palić

Pierre Boudinot, French National Institute for Agriculture, Food, and Environment (INRAE), France: *“Antiviral public antibody responses in fish ”*

AVIAN IMMUNOLOGY

Moderators: Tina Dalgaard & Lonneke Vervelde

Mike Kogut, USDA, USA: *"Influence of the intestinal immunity-microbiota interactome on regulating poultry health: Homeostasis vs Chronic Inflammation"*

Sonja Härtle, Ludwig-Maximilians-Universität München, Germany: *"New insights into chicken B cell development"*

PET/HORSE IMMUNOLOGY

Moderators: Eva Wattring & Falko Steinbach

Brad Rosenberg, Department of Microbiology, Icahn School of Medicine at Mount Sinai, USA: *"High resolution characterization of equine immune cells by single cell RNA-Seq"*

YOUNG VETERINARY IMMUNOLOGY

Moderators: Andjelo Beletić & Lindert Benedictus

Dirk Werling, University of London, Royal Veterinary College, United Kingdom: *"The roadway to a successful research grant application-the "pocket guide" for a young veterinarian"*

Elisa Crisci, Department of Population Health and Pathobiology, NC State University, College of Veterinary Medicine: *"Veterinary Immunology Career in Academia "*

Miladin Kostović, Ellie Laboratories, USA: *"Veterinary Immunology Career in Industry "*

Emil Lagumdžić, Institute of Immunology, Department of Pathobiology, University of Veterinary Medicine, Vienna, Austria: *"Bridging Industry and Academia: Transferring industrial experience to academic and vice versa"*

TEACHING VETERINARY IMMUNOLOGY

Moderators: Armin Saalmüller & Thomas Goebel

Scientific committee of the 7th EVIW

Gregers Jungersen, Center for Vaccine Research, Statens Serum Institut, Copenhagen, Denmark

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Local Organizing Committee (Veterinary Education Team, Serbia – Veterinarski edukacioni tim, Srbija)

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