

The background of the slide is a microscopic image showing several large, rounded cells with prominent, dark, granular nuclei. The cells are set against a light orange background. The text is overlaid on the top left of this image.

IUIS Veterinary Immunology Committee (VIC)

Veterinary Immunology Committee

Mission and Objectives :

To enhance the profile of veterinary immunology through international knowledge exchange and outreach activities that support research into animal diseases and vaccine development for the benefit of global communities.

- In a context of global change, all living organisms share fluctuating environmental pressures and the One health initiative should give us a highly relevant umbrella to collaborate with human immunologists in the frame of IUIS and of its various committees.
- Combining fundamental immunology and genomics will help to better understand and predict disease resistance and vaccine responses and will contribute to improve sustainable practices in farm systems : a way toward systems immunology and systems vaccinology
- We have to foster fundamental research in immunology and in host-pathogens interactions, as well as large scale studies to investigate individual response variabilities.

Veterinary Immunology Committee

The activities and goals are to:

- Promote veterinary immunology globally
- Support veterinary immunology initiatives
- Support young researchers in the field
- Assist with the planning and funding of the International Veterinary Immunology Symposia (IVIS)
- Sponsor and support regional workshops and conferences
- Support the development of a toolkit of veterinary immunological reagents
- Coordinate databases and resources containing information of interest to veterinary immunologists (VIC Toolkit and VIC MHC)
- Administer the Distinguished Veterinary Immunologist (DVI) Award

International Course on bovine and porcine immunology ➡ Postponed to 2021

- 3rd edition (2016, 2018, 2020)
- Location: Buenos Aires at INTA facilities
- Dates: May 2020
- Organizers : Claudia Mongini, Marie Montoya, Patricia Zamora
- IVIS funding support : 3500 \$

Pre-meeting course on systems immunology

- Location: Buenos Aires
- Dates: November 2020
- Organizers : Alejandra Capozzo, Eduardo Mortola,
 - Argentinean Association for Veterinary Immunology (AAVI)
 - Latin American Veterinary Immunology network
- Remote conference: theoretical lectures for 100 attendees and a practical workshop for 25 people
- IVIS funding support : 2000 \$

European Veterinary Immunology Workshop (EVIW)

- Location: Belgrade
- Dates: August 29-31, 2021
- Organizers: Gregers Jungersen (Denmark), Isabelle Schwartz-Cornil (France)
- Local chair of the organizing committee: Milica Kovačević Filipović (Serbia)
- Contribution to six travel awards
- IUIS funding support : 3000 \$

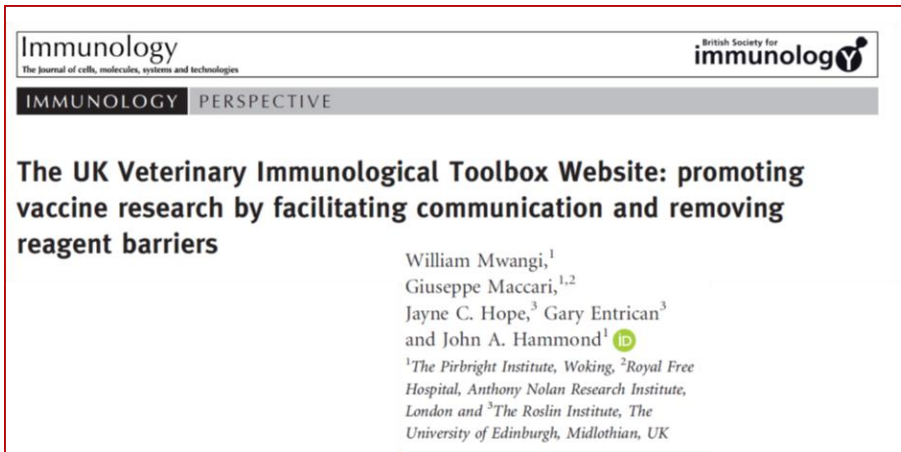
Website: <http://7theviw.org/>





Publication of two articles in 2020

IUIS Newsletter #29



/ 76-2-11		Applications	
Antibody UID: ITB00467	Host of origin: Commercially available		
Type: Monoclonal Antibody	Target molecule(s): IgG2a		
Other Names: AB_2796030 PG2019 559584 HB-143	Isotype: IgG2a		
Supplier: Novus Biologicals	Clone: 76-2-11		
	Recombinant antibody available: No		
		Flow Cytometry [FC]	★ 5 5 out of 5 1 votes
		Immunohistochemistry- Frozen [IHCF]	★ 5 5 out of 5 1 votes
		Immunohistochemistry- Paraffin [IHCP]	★ 5 5 out of 5 1 votes
		Immunocytochemistry [IHC]	
		Immunoprecipitation [IP]	★ 5 5 out of 5 1 votes



Website: <http://ivis2022.org/>

Links with IUIS conference

- IVIS : satellite meeting
- One week before

Steering committee

- Sven Parsons (SA), Chair
- Claire Rogel-Gaillard (FR), Co-Chair

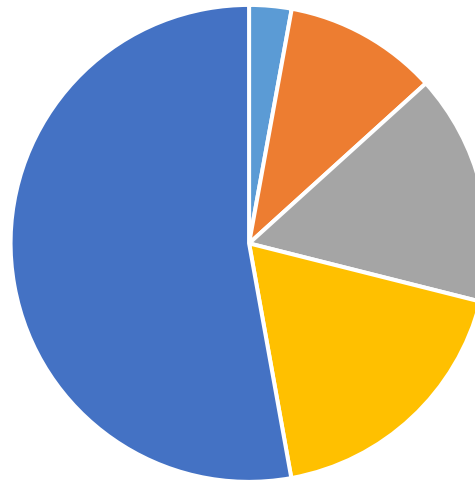
Scientific committee

- Christine Maritz-Olivier (SA), Chair
- Alejandra Capozzo (ARG), Co-Chair

PCO: Savetcon, South Africa

- Corné Engelbrecht
- Deposit payment for event management services : 550 \$

Expenses in 2020



- Deposit payment for IVIS 2022 [\$ 550]
- Pre-meeting course on systems immunology (AAVI) [\$ 2000]
- VIC EVIW Bulgaria in 2021 [\$ 3000]
- Porcine and bovine immunology course (postponed to 2021) [\$ 3500]
- Remaining budget for 2021 [\$ 10138,33]

Opportunities

- Supporting establishment of a veterinary immunology network in South Africa under the auspices of the South African Immunology Society
- Maintaining strong relationships with global funders (BMGF) and networks (STAR-IDAZ, IVVN)
- Special Topics in *Frontiers in Immunology*, papers written by VIC members
- Offering webinars on hot topics in the field of veterinary immunology
- Co-ordination/provision of education resources for veterinary immunology
- Supporting the development of community databases (reagents, MHC)
- Working more closely with other IUIS Committees
- Planning IVIS 2022 as a satellite meeting of IUIS conference

Challenges

- Finding the appropriate format for IVIS 2022 : in person, face to face or hybrid
- Efficiently advertising on IVIS 2022 to ensure a large audience
- Finding mechanisms to sustain online global veterinary immunology databases that serve the community (immunological reagents, MHC) – relates to the importance of the relationships we build