IUIS
Veterinary Immunology Committee (VIC)
Mission and Objectives of VIC:
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.
The activities and goals are to:

- Promote veterinary immunology globally
- Support veterinary immunology initiatives and networking
- 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
Activities

7th European Veterinary Immunology Workshop (EVIW)
- Virtual meeting
- [https://7theviw.org/index.php?r=site/programme](https://7theviw.org/index.php?r=site/programme)
- Dates: August 29-31, 2021
- IVIS funding support (2020): 3000 $

“At the closing of the conference we were able to hand out 10 prizes for best student poster and oral presentations as funded by your support. The voting was done on-line by participants. The scientific committee and prizes travelled all around the world.”
Gregers Jungersen & Isabelle Schwartz-Cornil (organizers)

Supporting establishment of a veterinary immunology network/group in South Africa under the auspices of the South African Immunology Society
- IVIS funding support for the first meeting: 3300 $

The network/group will officially start in 2022

International Course on bovine and porcine immunology
- Location: Buenos Aires at INTA facilities
- Organizers: Claudia Mongini, Marie Montoya, Patricia Zamora
- IVIS funding support: 3500 $

Pending (COVID-19 issues)
Activities: organization of IVIS2023

IVIS2022 has been postponed to 2023

New dates:
- IVIS2023: Nov 18-Nov 21 and workshops on Nov 22
- IVIS2023: Nov 27-Dec 2


Locations:
- Plan A: Kruger National Park
- Plan B: Spier between Cape Town and Stellenbosch

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
Activities: starting webinar series

- Proposing 3 to 4 webinars on relevant topics for the veterinary and immunology community in 2022 and 2023
  - Events connected to IVIS2023
  - Topics: nomenclature, MHC, toolkits, methodologies to share (bigger data, more precise data, single cell analyses, emerging diseases, etc.)

- Connecting with IUIS committees and aligning the agenda with other webinar series
## Budgets

### Expenses in 2020
- Deposit payment for IVIS 2022 [550]
- Pre-meeting course on systems immunology [2000]
- EVIW in 2021 [3000]
- Unused budget (Covid issues)

### Expenses in 2021
- Deposit payment for IVIS 2023 [8382]
- Toolkit or deposit payment for IVIS2023 (pending) [3290]
- Immunology Network in South Africa [3300]

### Proposed expenditure in 2022
- Preparation of IVIS 2023 and networking
- Porcine and bovine immunology course (still pending)
- Webinars and courses
- Immunology toolkit support
Opportunities and Challenges

Opportunities

− Maintaining strong relationships with global funders (BMGF) and networks (STAR-IDAZ, IVVN)
− Special Topics in *Frontiers in Immunology*, papers written by VIC members
− Co-ordination/provision of education resources for veterinary immunology
− Supporting the development of community databases (reagents, MHC)
− Working more closely with other IUIS Committees
− Maintaining IVIS 2023 as a satellite meeting of IUIS2023

Challenges

− Proposing an attractive program of webinar series on veterinary immunology with insights on global health issues and up-to-date methodologies
− Efficiently advertising on IVIS 2023 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
− Starting the immunology network/group in South Africa
### VIC membership (2019-2022) -> until 2023

<table>
<thead>
<tr>
<th>Name</th>
<th>First name</th>
<th>Country</th>
<th>Position for VIC</th>
<th>email address</th>
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