

A microscopic view of several cells, likely from a tissue sample, set against a vibrant orange background. The cells are irregular in shape, with some appearing as large, pale, rounded structures and others as smaller, more densely packed clusters. The overall appearance is that of a histological section, possibly showing epithelial or connective tissue components.

IUIS Veterinary



**Veterinary
Immunology
(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.

The Activities and Goals of VIC are to:

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

VIC 2015 Activities



ISAG
INTERNATIONAL SOCIETY FOR ANIMAL GENETICS

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Conferences
 Conference Proceedings

Notice
 ISAG is a scientific society that provides a forum for the exchange of information. Therefore, posters at the ISAG meetings must contain scientifically verifiable information (produced under conditions that meet currently acceptable standards of ethics and animal welfare), and follow acceptable standards of scientific communication.

Data presented in posters should be original and not yet published at the time of abstract submission, nor should the information be presented at another international conference prior to the ISAG meeting.

Posters reporting the discovery of genes and QTLs should disclose their chromosomal location and names. Where appropriate, members should seek prior patent protection for results that they wish to commercialise.

- Future Conferences:**
- 35th International Society for Animal Genetics Conference (2016)
Salt Lake City, Utah
 Local Organizer: Clare Gill
 7.23.2016 – 7.27.2016
 - 36th International Society for Animal Genetics Conference (2017)
Dublin, Ireland
 Local Organizer: Brian Wickham
 July 16-21, 2017
- [Click here for Past Conferences](#)

IVIS 2016
 INTERNATIONAL VETERINARY IMMUNOLOGY SYMPOSIUM
 16-19 AUGUST 2016
GOLD COAST AUSTRALIA

www.ivis2016.org

- REGISTRATION
- ABSTRACTS
- GATES FOUNDATION CHALLENGE
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News Alert: Bill and Melinda Gates Foundation Challenges Exploration (GCE) call in immunology to progress animal vaccines. A workshop session at the 11th IVIS will allow participants to identify the most important barriers in veterinary immunology that are preventing progress in veterinary vaccinology. The outputs of the session will inform a GCE call to promote "outside of the box" thinking to solve these challenges, increase efforts in cutting edge sciences, adoption of new technology and stimulate innovation in veterinary immunology and vaccinology.

Come and join us for the IVIS 2016 - *Veterinary Immunology: Connecting animals, humans and the land.*

IVIS 2016 Conference Begins!

025	00	59	49
DAYS	HOURS	MINS	SECS

Key Dates
16 August 2016
 IVIS 2016 Conference Begins!

Currency Converter

From:

To:

Immuno Polymorphism Database

[Overview](#)
[IMGT/HLA](#)
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IPD > MHC

IPD-MHC

The IPD-MHC Database provides a centralised repository for sequences of the Major Histocompatibility Complex (MHC) from a number of different species. Through a number of international collaborations IPD is able to provide the MHC sequences of different species. The sequences provided by each group are curated by experts in the field and then submitted to the central database.

IPD-MHC Announcement, December 2015

- The IPD-MHC Project and underlying infrastructure is currently undergoing a major rebuild. This is to cope with the increase volume of data, to include all updated information for all species and to streamline the release process.
- In the interim period, any updates to the various projects will be published as either downloadable PDFs of the nomenclature reports and tables or as a set of FASTA files in the appropriate subdirectory of the FTP server.
- We apologise for the inconvenience caused during this period, however the project requires this input to move forward and provide the community with the quality of data required.
- This work is made possible by support from The Pirbright Institute, the BBSRC, and Anthony Nolan.

- IPD-MHC**
- Canines
 - Cattle
 - Equines
 - Felines
 - Fish
 - Humans
 - Non-Human Primates
 - Rats
 - Sheep
 - Swine
 - Downloads
 - Phylogeny
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IMMUNOCOLOMBIA 2015
 11th CONGRESS OF THE LATIN AMERICAN ASSOCIATION OF IMMUNOLOGY- ALAI
 10th COLOMBIAN CONGRESS OF ALLERGY, ASTHMA AND IMMUNOLOGY - ACAAI

"In Medellín, Immunology flourishes"

OCTOBER 13-16 / 2015
 PLAZA MAYOR
 MEDELLÍN
 COLOMBIA

www.immunocolombia2015.com

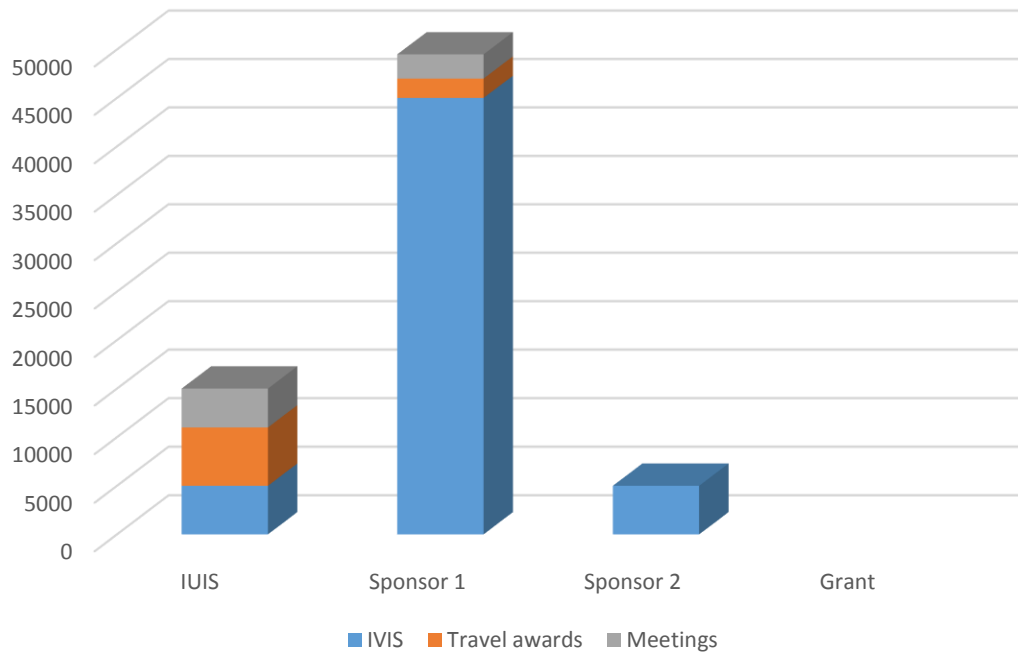
MHC Nomenclature

Nomenclature for MHC genes and alleles in species other than humans and mice has historically been overseen either informally by groups generating sequences, or by formal nomenclature committees set up by the International Society for Animal Genetics (ISAG). This work is now overseen by the Comparative MHC Nomenclature Committee and is supported by ISAG and the Veterinary Immunology Committee (VIC) of the International Union of Immunological Societies (IUIS).

VIC 2015 & 2016 Budgets



2015 Committee Funding



Additional funding sources:
Commercial sponsorship for IVIS

Sponsorship for DVI

Travel awards shared with EVIG

VIC Opportunities and Challenges



Challenges of 2015

Transferring the VIC account from the USA and maintaining tax-free status

Planning for IVIS 2019

Opportunities for 2016+

Promoting funding initiatives for global networking and research collaborations

One Health and integration

Supporting immunology to underpin veterinary vaccinology

<http://www.bbsrc.ac.uk/documents/1506-veterinary-vaccinology-strategy/>



BBSRC Veterinary Vaccinology Strategy

2015-2020



The three main long-term research challenges identified globally and in the UK are:

- **Immunology:** with focus on the need for better understanding of the host immune response, protective immunity, and immunogenetics.
- **Technologies:** the need for 'omics technologies, delivery systems, novel vaccine development technologies, scale-up and production technologies.
- **Tools:** with focus on developing species-specific immunological reagents, novel adjuvants, vectors and alternative animal models.