

Summary of Activities in 2013 supported by IUIS Funds

Veterinary Immunology Committee (VIC)

Committee Leadership

Prof. Gary Entrican– Committee Chair

Committee Members

Gary Entrican, (Chair, IUIS VIC)
Wayne Hein, (Past-Chair, IUIS VIC)
Joan Lunney, (Past-Chair, IUIS VIC)
Jayne Hope, (Chair, IUIS VIC Toolkit)
Keith Ballingall, (Chair, IUIS VIC MHC)
Anne Storset, (Chair, EVIG)
Chieko Kai, (Chair, JVIS)
Susan Eicher, (President-elect, AAVI)
Isabel Kinney Ferreira de Miranda Santos,
Hirohide Ueneshi,

Please complete this form and email to: iuis-central-office@kit-group.org

PLEASE NOTE that you must complete the form “**Summary of Activities in 2013 Supported by IUIS Funds**”. Evidence of expenditures is required.

The summary form must be submitted annually, 2 months prior to the IUIS Council Meeting = **September 30, 2014**
If this summary is not received in time, there will be no consideration of requests for future financial support.

The next IUIS Council Meeting will take place in Nairobi, Kenya, November 30, 2014

Sent to: Prof. Gary Entrican, Veterinary Immunology Committee Chair Gary.Entrican@moredun.ac.uk

Total amount received 2013: \$15,000

Total amount spent 2013: \$16,477.44

Please include:

- Mission

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

- Objectives

- Assist with the planning and funding of the International Veterinary Immunology Symposia (IVIS) held once every three years as a satellite of the International Congress of Immunology (ICI)
- Support the development of databases of interest to veterinary immunologists

- Co-ordinate the development of immunological toolkits that underpin veterinary immunology research that can be applied to improve animal health and welfare, livestock production, food security, food safety and a reduction in zoonotic infections in humans
 - Support relevant workshops, meetings and conferences, including VIC subcommittees
 - Administer prizes and awards, including the Distinguished Veterinary Immunology Award (DVA)
- Activities/Results relating to the Objectives

10th IVIS, Milan, Italy (28 August - 01 September 2014)

The conference was a scientific and financial success, with an excellent programme (www.ivis2013.org). The meeting included a pre-Congress Veterinary Vaccine Symposium with speakers from FOA-OIE Global Framework for the Progressive Control of Transboundary Animal Diseases (GF-TADs), The Agricultural Research Service of the United States Department of Agriculture (USDA) and the Strategic Alliance for Research into Infectious Diseases of Animals and Zoonoses (STAR-IDAZ) supported by the European Commission and BBSRC. VIC also supported two subcommittee workshops: VIC Toolkit and VIC/International Society for Animal Genetics (ISAG) Comparative MHC Nomenclature Committee. The DVI award (supported by Zoetis) was given to Professor Cynthia Baldwin during IVIS. There was also a student poster award (supported by Merial), for which we are extremely grateful.

The LOC in Milan (headed by Massimo Amadori) did an excellent job and VIC agreed to recognize those efforts by providing half of the profit (5,000 Euro) to support Italian students (and other students globally) to attend upcoming relevant veterinary immunology conferences. In 2015 there will be the Veterinary Immunology Keystone meeting (January) in the USA, EVIW in Vienna (August) and in 2016 the 11th IVIS (August). The Veterinary Immunology Keystone Meeting is the first of its kind and will be very prestigious, hence VIC agreed to:

1) Set up student bursaries for Italian PhD students to travel to Keystone in the name of VIC in special recognition of their contribution to 10th IVIS. This is likely to be one or two bursaries at most as this will be an expensive meeting for European travel – one or two reasonable sized bursaries would be better than several small ones. This will be managed and awarded by Massimo and his team within Italy, with an allocation of 1.0-1.5k Euro. VIC also intends to advertise further global bursaries to support students to attend Keystone. This will be managed by a sub-Committee of VIC and advertised via the VetImm list and IUIS VIC website.

2) Allocate funds for student bursaries for EVIW in Vienna and make these globally open within the spirit of VIC. EVIG very kindly provided student bursaries for IVIS Milan from the profits of the Edinburgh EVIW meeting, it would be good for VIC to reciprocate. This will be a cheaper meeting for European students to attend so the bursaries can be set a level to reflect where the student is travelling from. These will be awarded by a VIC subcommittee with EVIG representation, with an allocation of 1.5-2.0k Euro.

3) Set aside funds for bursaries for 11th IVIS. These will be globally advertised and awarded by a VIC subcommittee in conjunction with the LOC, with an allocation of 1.5-2.5k Euro.

The remainder of the profit (5,000) was used as seed funds for the planning of 11th IVIS in Australia in 2016 (see below).

11th IVIS, Gold Coast, Australia (16th-19th August 2016).

The Avian Immunology Research Group (AIRG) Meeting was scheduled for the Gold Coast (14th-16th August) and it was intend to link IVIS with AIRG to increase delegate numbers and to precede ICI in Melbourne (21st-26th August). The linking with AIRG was very successful for the 4th European Veterinary Immunology Workshop (EVIW) in Edinburgh, UK in September 2012 as a satellite of the European Congress of Immunology (ECI). There have been several teleconferences between VIC (Chair and Treasurer) and the 11th IVIS Committee (Wayne Hein, Andrew Bean, Jean-Pierre Scheerlinck and Paul Wood), The appointment of the LOC to develop the 11th IVIS scientific programme is underway.

VIC Subcommittees.

Jayne Hope took over as Chair of VIC Toolkit Committee at 10th IVIS in Milan and co-Chaired the Toolkit Workshop in Milan with Gary Entrican. Discussions focused on resources and databases of veterinary immunological reagents and links with industrial partners. Keith Ballingall continued as Chair of VIC/ISAG Comparative MHC Nomenclature Committee. VIC supported a number of key individuals to attend the VIC/ISAG Workshop in Milan which resulted in a funding application to support an international database (see below), VIC also supported Keith Ballingall to Chair a Workshop at the 2014 ISAG Conference in Xi'an, China, which was also attended by Joan Lunney. This was an important communication and outreach activity to our colleagues in China, particularly given the award of the 2019 ICI to China. Joan Lunney also managed the finances of IUIS VIC.

- Financials

2013-2014 VIC SUM						
4/9/2013		10IVIS	10IVIS	10IVIS support		\$5,000.00
4/9/2013	wire	Bank fee	Outgoing Wire Fee			\$40.00
6/13/2013	Deposit	DVI	Zoetis	2013 DVI funds	\$5,000.00	
12/31/2013	2050	DVI	Cynthia L. Baldwin	DVI award		\$2,832.00
12/31/2013	2049	DVI	Cynthia L. Baldwin	DVI travel		\$2,168.00
6/18/2013		Comm MHC	Ballingall	travel 10IVIS		\$500.00
6/18/2013		Comm VIC	Entrican	travel 10IVIS, ICI		\$1,300.00
6/18/2013		Comm VIC	Lunney	travel 10IVIS		\$1,500.00
6/18/2013		Comm Tools	Hope	travel 10IVIS		\$766.00
6/26/2013		Comm MHC	Robinson	travel 10IVIS		\$1,330.00
7/8/2013		Comm MHC	Ho	travel 10IVIS		\$1,807.80
8/23/2013	2037	DVI	Dotties Trophies	DVI + Hein plaque		\$166.00
6/2/2014		VIC Chair	Hein VIC travel	travel IVIS, IUIS meetings as VIC Chair		\$4,067.64
7/1/2014	TOTAL				\$5,000.00	\$21,477.44
7/1/2014	TOTAL IUIS - DVI				\$0.00	\$16,477.44

Date of Request: 9/18/14

Signature: _____



- Perspectives for next year

VIC Committee Structure

Chair of VIC changed hands at IVIS in Milan, Gary Entrican taking over from Wayne Hein. To encourage global networking, strengthen links with other societies and better reflect a global and gender balance, VIC Committee has been revised and now comprises:

Gary Entrican, Moredun Research Institute, Edinburgh, UK (Chair, IUIS VIC)

Wayne Hein, James Cook University, Townsville, Australia (Past-Chair, IUIS VIC)

Joan Lunney, BARC, ARS, USDA, Beltsville, USA (Treasurer)

Jayne Hope, The Roslin Institute at University of Edinburgh (Chair, VIC Toolkit)

Keith Ballingall, Moredun Research Institute, Edinburgh, UK (Chair, VIC MHC)

Anne Storset, Norwegian School of Veterinary Science, Oslo, Norway (Chair, EVIG)

Chieko Kai, University of Tokyo, Tokyo, Japan (Chair, JVIS)

Susan Eicher, ARS, USDA, West Lafayette, USA (President-elect, AAVI)

Isabel Kinney Ferreira de Miranda Santos, University of São Paulo, São Paulo, Brazil

Hirohide Ueneshi, Division of Animal Sciences, NIAS, Ibaraki, Japan

A request for interest in joining the Committee to encourage the next generation who can learn from existing members, an email was sent out by Gary Entrican to the global community via the VetImm distribution list (vetimm@vasci.umass.edu). A particular objective is to engage with colleagues in China who can help in the planning and local organisation of the 12th IVIS in China in 2019. This has generated 16 responses from a diverse range of individuals and ways of integrating those is currently being looked at.

Databases

Support for the development and maintenance of databases remains a problem. VIC wrote letters of support for two funding applications that involve the two SubCommittee Chairs in the past year. Both applications have been made to BBSRC in the UK. Jayne Hope (VIC Toolkit) applied for funds to develop a database for Ruminant Immunology, this was not successful. John Hammond and Keith Ballingall (VIC/ISAG Comparative MHC Nomenclature Committee) have applied for funding to support the IPD MHC database (this was presented in Xi'an, China), the outcome of that application is pending.

The lack of reagents remains a barrier to veterinary immunology research, with databases forming a clear evidence base of the gaps. The absence of searchable databases for many species is in itself a problem and further discussions with IUIS on how that can be addressed would be very welcome.

5th EVIW, Vienna, Austria, 2nd - 4th September 2015

VIC has close links with the European Veterinary Immunology Group who are organising this meeting as a satellite of ECI. It is important that there is good communication to avoid overlap with 11th IVIS. VIC will support this important meeting (www.eviw2015.com).

IUIS Meetings

Gary Entrican will attend the 62nd IUIS Committee Meeting in Nairobi in November 2014 and ImmunoColombia in 2015 where he will contribute to a pre-Congress Veterinary Immunology Workshop.

Keystone Meeting 2015

VIC will be supporting students to attend the first ever Veterinary Immunology Keystone Meeting in January 2015 through bursaries in recognition of the success of 10th IVIS in Milan.

Date of Request: 19 September 2015 Signature:

