ANNOUNCING A NEW INTERNATIONAL CONFERENCE

MODERN VETERINARY VACCINES & ADJUVANTS

MVVA 2010 17-19 NOVEMBER 2010 SOFITEL BUDAPEST CHAIN BRIDGE, BUDAPEST, HUNGARY

Scientific Advisory Panel

Conference Co-Chair: Paul-Pierre Pastoret (World Organisation for Animal Health, France)
Conference Co-Chair: Els Meeusen (Monash University, Australia)

Ronald D. Schultz (University of Wisconsin-Madison, USA)
Gregers Jungersen (Technical University of Denmark, Denmark)
Jennifer Rice (Neogen Inc., USA) · Laszlo Stipkovits (GalenBio Inc., Hungary)
Peter L. Nara (Biological Mimetics Inc., Frederick, Maryland, USA)
Theo Schetters (Intervet/Schering-Plough Animal Health, Boxmeer, The Netherlands)
Alain Vanderplasschen (University of Liege, Belgium) · Cyril G. Gay (USDA, Beltsville, Maryland, USA)
Lorne Babiuk (University of Alberta, Canada) · Ben Adler (Monash University, Victoria, Australia)
Susan Szathmory (GalenBio Inc., San Diego, California, USA)
John Walker (Pfizer Animal Health, Melbourne, Australia)

Current Status of Veterinary Vaccines and Adjuvants

The major goals of veterinary vaccines and adjuvants are to improve the health and welfare of companion animals, increase production of livestock in a cost-effective manner, and prevent animal-to-human transmission from both domestic animals and wildlife. These diverse aims have led to different approaches to the development of veterinary vaccines from crude but effective whole-pathogen preparations to molecularly defined subunit vaccines, genetically engineered organisms or chimeras, vectored antigen formulations, and naked DNA injections. The final successful outcome of vaccine and adjuvant research and development is the generation of a product that will be available in the marketplace or that will be used in the field to achieve desired outcomes. Successful veterinary vaccines/adjuvants have been produced against viral, bacterial, protozoal, and multicellular pathogens, which in many ways have led the field in the application and adaptation of novel technologies. These veterinary vaccines have had, and continue to have, a major impact not only on animal health and production but also on human health through increasing safe food supplies and preventing animal-to-human transmission of infectious diseases. The continued interaction between animals and human researchers and health professionals will be of major importance for adapting new technologies, providing animal models of disease, and confronting new and emerging infectious diseases.

This new international conference will offer researchers a forum for a frank exchange of information not only from veterinarians but also from human researchers. This crossfield interaction will be a vital and attractive aspect of the first MVVA meeting.

MVVA 2010 will aim to attract an international audience of researchers from industry, academia and regulatory/governmental agencies.

MVVA 2010 will seek to develop the synergy between the human and veterinary medical/immunology communities by focusing on the immunology, vaccinology, delivery, adjuvants for ‘Modern Veterinary Vaccines’.

Closing date extended for late-breaking oral abstract submissions and poster abstract submissions to Friday 15th October 2010

Register securely at www.meetingsmanagement.com/mvva_2010
SESSION 1: OPENING PLENARY SESSION
Moderator: Els Meeusen (Monash University, Australia)

09.15-10.00 Keynote: 'Modern veterinary vaccines and adjuvants: Setting the scene'
Paul-Pierre Pastoret (World Organisation for Animal Health, France)- tbc

10.00-10.45 Keynote: 'Veterinary vaccines: Accomplishments of the past and challenges for the future'
Ron Schultz (University of Wisconsin-Madison, Wisconsin, USA)

SESSION 2: PLENARY SESSION
Moderator: Theo Schetters (Schering-Plough-Intervet Animal Health, Boxmeer, The Netherlands)

11.15-11.45 Keynote: 'Immunology of vaccine adjuvants'
Virgil Schijns (Crossbeta Biosciences, Utrecht, The Netherlands)

11.45-12.15 Keynote: 'Vaccine research and biodefense'
Cyril G. Gay (USDA, Maryland, USA)

12.15-12.45 'Vaccine field requirements and co-infections'
Laszlo Stipkovits (GalenBio Inc, Hungary)

SESSION 3: VACCINES & VACCINATION – I
Moderator: Jennifer Rice (Neogen Inc., USA)

14.00-14.45 Keynote: 'Vaccination of neonates: conundrums and confusion'
Douglas Hodgins (University of Guelph, Ontario, Canada)

14.45-15.30 Keynote: 'Current veterinary parasite vaccines and future developments'
Theo Schetters (Schering-Plough-Intervet Animal Health, Boxmeer, The Netherlands)

15.30-16.00 'Development of live, attenuated bovine respiratory syncytial virus vaccine candidates'
Geraldine Taylor (Institute for Animal Health, Compton, Newbury, UK)

SESSION 4: VACCINES & VACCINATION – II
Moderator: Alain Vanderplasschen (University of Liege, Belgium)

16.30-17.00 'Current veterinary bacteriological vaccines and future developments'
Ruud Segers (Schering-Plough-Intervet Animal Health, Boxmeer, The Netherlands)-TBC

17.00-17.30 'Classical swine fever vaccines: Where are we?'
Jeroen Kortekaas (Wageningen UR, Lelystad, The Netherlands)

17.30-18.00 'Single dose vaccination'
Martin Elhay (Pfizer Animal Health, Melbourne, Australia)

MVVA 2010 Welcome Reception & Poster Session
SESSION 5: ADJUVANTS
Moderator: Geert van den Bossche (Gates Foundation, Seattle, Washington, USA)
08.30-09.00 'Significance of antigen adsorption and the depot effect for immunopotentiation by aluminium-containing adjuvants'
Stanley L. Hem (Purdue University, West Lafayette, Indiana, USA)
09.00-09.30 'Crossover veterinary/human adjuvants and applications'
Kevin Harper (Sanofi Pasteur, Toronto, Canada)
09.30-10.00 'DNA Vaccines and Lipid Adjuvants'
John Doukas (VICAL Inc., USA)
10.00-10.30 'Adjuvant for live avian vaccines'
S. Deville, L. Dupuis, F. Bertrand and V. Borisov (SEPPIC, Paris, France)
08.30-09.00 'Significance of antigen adsorption and the depot effect for immunopotentiation by aluminium-containing adjuvants'
Stanley L. Hem (Purdue University, West Lafayette, Indiana, USA)
09.00-09.30 'Crossover veterinary/human adjuvants and applications'
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John Doukas (VICAL Inc., USA)
10.00-10.30 'Adjuvant for live avian vaccines'
S. Deville, L. Dupuis, F. Bertrand and V. Borisov (SEPPIC, Paris, France)

SESSION 6: DELIVERY
Moderator: Virgil Schijns (Crossbeta Biosciences, Utrecht, The Netherlands)
11.00-11.30 'Vaccine delivery platforms: Novel methods and designs'
Kevin Harper (Sanofi Pasteur, Toronto, Canada)
11.30-11.50 'A novel vaccine delivery system for bovine tuberculosis utilising biodegradable polyester nanoparticles'
Natalie A. Parlane, Bernd H.A. Rehm, D. Neil Wedlock and Bryce M. Buddle (AgResearch, Hopkirk Research Institute, Palmerston North, New Zealand)
11.50-12.10 'Influence of polymer degradation on the adjuvant effect of Gantrez® AN nanoparticles on oral vaccination of pigs and mice with F4 fimbriae'
Vesna Melkebeek, Katrien Vandamme, Chris Vervaet, Jean Paul Remon and Eric Cox (University of Ghent, Merelbeke, Ghent, Belgium)
10.30-11.00 Coffee Break & Posters

SESSION 7: INFECTION & IMMUNE RESPONSE
Moderator: Cyril G. Gay (USDA, Maryland, USA)
14.00-14.30 'Experimental infection studies in animals and humans to accelerate proof of concept'
Rob Lambkin-Williams (Retroscreen Virology Ltd, London, UK)
14.30-15.00 'Assessing the quality of the immune response after vaccination in pigs and cattle'
Gregers Jungersen (Technical University of Denmark, Copenhagen, Denmark)
15.00-15.20 'Vaccination with Type III secreted proteins leads to decreased shedding in calves following experimental infection with Escherichia coli O157'
Dragan Rogan, Kevin J. Allen, B. Brett Finlay, Andrew A. Potter and David J. Asper (Bioniche Animal Health, Belleville, Ontario, Canada)
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SESSION 8: LATE BREAKING ABSTRACTS
Moderator: Alain Vanderplasschen (University of Liege, Belgium)
16.00-17.00 Abstracts for the Late Breaker sessions should be sent to John Herriot at Meetings Management by 15th October 2010. Submit by e-mail to: jherriot@meetingsmgmt.u-net.com

SESSION 9: PANEL DISCUSSION
17.00-18.00 'The One Health Concept: Pros, & Cons & Ethics'
Moderators: Ray Spier (University of Surrey, Guildford, UK) Peter Nara (Biological Mimetics Inc., Frederick, Maryland, USA)
Panel Discussion members – to be confirmed

Free Evening for Delegates
SESSION 10: VACCINE/ADJUVANT DESIGN & DEVELOPMENT
Moderator: Gregers Jungersen
(Technical University of Denmark, Copenhagen, Denmark)

08.30-09.15
Keynote:
'The 21st century of medicine: One medicine, one health, one science'
Peter Nara (Biological Mimetics Inc., Frederick, Maryland, USA)

09.15-09.45
Keynote:
'Leptospiral genomics and vaccine development'
Ben Adler (Monash University, Victoria, Australia)

09.45-10.15
'Triple threat vaccines for veterinary and human applications'
Susan Szathmary (GalenBio Inc., Carlsbad, California, USA)

10.15-10.45
'ISCOMATRIX® adjuvant for therapeutic vaccines'
Speaker to be confirmed

SESSION 11: LATE-BREAKER ABSTRACTS
Moderator: to be confirmed

11.00-11.20
‘Effect of adjuvants on recombinant coccida antigen vaccination’
(SEPPIC, Paris, France)

10.45-11.00 Coffee Break & Posters

11.20-11.40
'A new ORFV-based rabies vaccine: Characterization of the protective immune response in mice'
R. Amann, U. Wulle, J. Rohde and H.-J. Rziha
(Friedrich-Loeffler-Institute, Tuebingen, Germany)

SESSION 12: VIRAL
Moderator: Peter Nara
(Biological Mimetics Inc., Frederick, Maryland, USA)

14.00-14.45
'Current veterinary viral vaccines and future developments'
Joe Brownlie (Royal Veterinary College, London, UK) – TBC

14.45-15.15
'Electroporation enhances immune responses and protection induced by a bovine viral diarrhea virus DNA vaccine in newborn calves with maternal antibodies'
Sylvia van Drunen Littel-van den Hurk, Zoe Lawman, Don Wilson, Alain Luxembourg, Barry Ellefsen, Jan V. Van den Hurk and Drew Hannaman
(VIDO, University of Saskatchewan, Saskatoon, Saskatchewan, Canada)

15.15-15.35
'New Orf virus recombinants confer solid protection against highly pathogenic avian influenza virus H5N1'
J. Rohde, R. Amann, B. Petsch and H.-J. Rziha
(Friedrich-Loeffler-Institute, Tuebingen, Germany)

15.35-15.55
'Role of maternal antibodies in protection against chicken parvovirus-induced running-stunting syndrome'
Laszlo Zsak, Ra Mi Cha and Michael J. Day
(Southeast Poultry Research Laboratory, USDA, Athens, Georgia, USA)

15.55-16.15 Tea Break & Poster Breakdown

SESSION 12: CLOSING PLENARY SESSION
Moderator: Paul-Pierre Pastoret
(World Organisation for Animal Health, France)

16.15-16.45
'Mucosal vaccines and mucosal adjuvants; fact or fiction ?'
Els Meeusen (Monash University, Australia)

16.45-17.15
'Future directions for human/veterinary vaccines and adjuvants including Summary & Overview of MVVA 2010 Conference'
Ray Spier (University of Surrey, Guildford, UK)

Closing remarks

Conference Close & Departure

This provisional programme is correct at the time of printing, however the organizers reserve the right to make any alterations that may be required in the interests and integrity of the final conference programme.
‘Development of gamma ( ) irradiated toxoid vaccine from Salmonella enterotoxin and evaluation of its efficacy as compared to formalized toxoid vaccine’
Ramie Husnearsa Begum, Habibur Rahman and Giasuddin Ahmed
(assam University, )

‘Immune postvaccinal response after administration of the autovaccine anti-\textit{Actinobacillus pleuropneumoniae} to fattening pigs’
Corina Pascu
(Faculty of Veterinary Medicine Timisoara, Romania)

Late-Breaker Oral and Poster Abstracts

The Scientific Advisory Panel have set an extended deadline for Late-Breaker Oral and Poster Abstracts of Friday 15th October 2010. Authors should submit Late-Breaker Abstracts and Poster Abstracts (1 page Word documents) to the Conference organizers (Meetings Management) for consideration.

Please send submissions for the attention of John Herriot by e-mail: jherriot@meetingsmgmt.u-net.com

Late poster abstracts should be submitted by Friday 15th October 2010.

Sponsors

The MVVA 2010 Advisory Scientific Panel and the organizers would like to acknowledge the support of the following sponsors:

- GALEN BIO
- RT-EUROPE
- DNAvaccine.com
- aldevron
- Intervet
- intercell
- RETROSCREEN VIROLOGY
- General Chemical

Table Top Exhibition

Table top exhibition space is available at MVVA 2010. Exhibitors can showcase their products/literature or services by reserving a table top exhibit (or exhibit their own display boards) during the conference.

To reserve your table top/display space at MVVA 2010 please use the relevant section in the Delegate Registration Form at the back of this brochure.
REGISTRATION

Delegates should register for MVVA 2010 by completing the form provided on the back page of this brochure. The completed Conference Registration Form plus payment (payment in £ Pounds Sterling) should be sent to the MVVA 2010 Conference Manager – Caroline Sumner at Meetings Management. The MVVA 2010 Conference Registration Desk will be open from 8.00am on Wednesday 17th November 2010.

Delegates can also register securely on-line at: www.meetingsmanagement.com/mvva_2010

VENUE & ACCOMMODATION

The venue for MVVA 2010 is at Sofitel Budapest Chain Bridge, Budapest, Hungray. The organizers have negotiated special discounted accommodation rates for MVVA 2010 delegates at the hotel. Please use the Accommodation Booking Form provided in this brochure to qualify for the special rates and send direct to the hotel. Please DO NOT send to Meetings Management.

Sofitel Budapest Chain Bridge
Roosevelt ter 2,
1051 Budapest,
Hungray.

Telephone: (+36)1/2355691
E-mail H3229@sofitel.com

PUBLICATION

A CD ROM of final programme and abstracts of all presentations, oral and poster, will be distributed to delegates when they register at the conference.

TABLE TOP EXHIBITION

Table Top Exhibition space is available at the meeting. Exhibitors can showcase their products or services by reserving a table top exhibit. The exhibit area will be located adjacent to the main conference area where all refreshments breaks will be taken to ensure maximum traffic of conference delegates. If you are registering for the conference, you can reserve a table for £995. If you do not wish to attend the conference sessions, you can reserve a table for £2295 (includes admission to all meals/receptions by one company representative).

PLEASE NOTE: If you wish to have additional representatives on your table top exhibit there will be an additional charge for catering levied per head. Please contact the Conference Manager for this additional price.

Please make your bookings and payment using the relevant section on the Delegates Registration Form on the back page of this brochure. All general enquiries regarding Table Top Exhibition facilities at MVVA 2010 should be directed to John Herriot at Meetings Management (E-mail: jherriot@meetingsmgmt.u-net.com)

DELEGATE PACK INSERT SERVICE

Company literature/brochures/conference brochures may be distributed to delegates as part of the documentation issued on arrival/registration. One insertion in the MVVA 2010 delegate pack is priced at £425. Please make your booking and payment using the relevant section on the Delegates Registration Form on the back page of this brochure. All general enquiries regarding Delegate Pack Insertion services at MVVA 2010 should be directed to John Herriot at Meetings Management (E-mail: jherriot@meetingsmgmt.u-net.com)

PLEASE NOTE: Literature for distribution to MVVA 2010 delegates is subject to approval by the conference organizers.

INSURANCE & CANCELLATION

The organizers cannot be held responsible for any personal accident or damage to their private property of participants at MVVA 2010. The organizers strongly urge participants to ensure they have adequate travel and personal insurance cover before they depart for the conference. The organizers cannot be held liable for any costs incurred should the conference be cancelled for any reason. Maximum notice of cancellation will be given by the organizers to all pre-registered delegates.

PROGRAMME

The MVVA 2010 Advisory Scientific Panel and the MVVA 2010 Conference Organizers reserve the right to alter any part of the published conference programme if this is necessitated by any circumstances outside their control. All efforts will be made to keep any such changes to a minimum. The programme published in the brochure was correct at the time of going to press.

CANNOT ATTEND ?

If you and your colleagues are unable to attend the conference, the conference materials (abstract booklet, speaker handouts, late abstracts, attendee list, pack materials and literature) are available for purchase. While not intended as a substitute for actual attendance, these materials would at least provide a documentary record of the event and allow you to keep you or your organization’s library up to date. The cost of providing this non-attendee package is £395 (including postage and packing). To order this package from Meetings Management please use the relevant section in the Delegates Registration Form on the back page of this brochure.

ANY QUESTIONS?

For further information and assistance, please contact: Caroline Sumner MVVA 2010 Conference Manager (details below).
**Hotel Accommodation Form for MVVA 2010**

To make your hotel reservation please fax or mail the completed form to the RESERVATIONS DEPARTMENT (this form must be used to qualify for the special conference rate at the hotel venue) for the attention of RITA GALAMBOS. Please quote MVVA 2010 Conference in any communications.

**Sofitel Budapest Chain Bridge**
Roosevelt ter 2, 1051 Budapest, Hungray.

Telephone: (+36)1/2355691
Website: www.sofitel-budapest.com
E-mail: H3229@sofitel.com

- Single: 140 Euros
- Double/Twin: 155 Euros

Rates above are per room per night, inclusive of full American breakfast, VAT and service charge.

Important: Hotel reservations and arrangements are the sole responsibility of the delegate. Rooms have been reserved specifically for MVVA 2010 at discounted rates. To benefit from the special conference room rates please make all necessary reservations before the cut off date of 23/09/2010. After this date rooms will be subject to availability. If your travel dates should change after this form has been submitted, please notify the hotel immediately.

Family Name.........................................................Title..............................
First Name...........................................................
Job Title.............................................................
Organization...........................................................
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Post/Zip Code...........................................................Country.........................
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Departure Date.......................................................Flight ETD...............

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Acknowledged by.......................................................
Remarks...............................................................
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Organization Address.
Country. Telephone. Fax.

E-mail (plain type or print):

If you are an EC business please state your VAT registration number:

Disabled (please state any special needs):

Special diet (please state requirements):

(Delegates, please advise the conference office if you expect to be away during the period immediately prior to the conference and provide a forwarding address).

Registration Fees

Speaker/Delegate Registration Fees: (NOTE THAT FEES ARE IN UK £ STERLING)  DELEGATE REGISTRATION FORMS NOT DULY & FULLY COMPLETED WILL NOT BE VALID

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For those Unable to Attend

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<td>Set(s) of MVVA 2010 materials (please tick)</td>
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Total Amount Payable £

Registration fees include admission to all conference sessions, morning and afternoon refreshments and lunches on 17th, 18th and 19th November 2010 and the Welcome Reception.

Payment

- I enclose a cheque for £ made payable to Meetings Management. (Delegates registering from outside the UK must ensure that cheques are drawn on a London Bank. Please quote MVVA 2010 on the reverse of the cheque.)
- I have paid £ by bank transfer. Send to Barclays Business Centre, Guildford Branch, PO Box 33, Guildford, Surrey GU1 3AN, UK. Collection account number: Meetings Management 0040614335, sorting code 20-35-35, IBAN Number: GB02BARC20-35-35 40614335. Delegates wishing to pay in Euros can transfer funds to account: Meetings Management 59179600, Bank Swift Address: BARCGB22, IBAN Number: GB91BARC20-35-35 59179600. Please quote participants name on the transfer slip and MVVA 2010. All transfer charges must be paid by the sender. Delegates paying by this method are requested to send the Conference Manager a copy of the bank transfer. Payments made by bank transfer must have £15.00 added to the total. PLEASE NOTE THAT IT WILL NOT BE POSSIBLE TO PAY REGISTRATION FEES BY BANK TRANSFER AFTER FRIDAY 15 OCTOBER 2010. LATE PAYMENT AFTER 15 OCTOBER MUST BE MADE BY CREDIT CARD (VISA/MASTERCARD).
- I would like to pay £ by credit card (VISA/MasterCard only accepted).

Card no. CV2 code (3 digit security code) Expiry Date
Address to which card is registered

Signature Date

Please remember that any remittance sent but not received by the time of the conference must be paid again at the Registration desk; we will refund you later. Cancellations received before Friday 15 October 2010 will be refunded in full less an administrative charge of £150 per person. Refunds will not be possible if a cancellation is received after Friday 15 October 2010. Substitutions can be made at any time prior to the conference. Please inform the Conference Manager of any changes. We strongly advise that delegates purchase travel insurance to cover any unforeseen circumstances and protect against loss of hotel deposits and registration fees.

VAT No. 591 617618

MVVA 2010 Conference Secretariat, Meetings Management

Unit 6, Hurtmore Heights Commercial Centre, Hurtmore Road, Hurtmore, Godlaming, Surrey, GU7 2FD, United Kingdom
Conference Manager: Caroline Sumner  Telephone: +44 (0)1483 427770  Fax: +44 (0)1483 428516
Email: csumner@meetingsmgmt.u-net.com  Register securely on-line at: www.meetingsmanagement.com/mvva_2010