

ANNOUNCING A NEW INTERNATIONAL CONFERENCE

VACCINES & ADJUVANTS FOR EMERGING INFECTIOUS DISEASES

PREVENTION OF EMERGING VIRAL, BACTERIAL AND OTHER INFECTIONS
VAEID 2011, 11-13 MAY 2011, HALF MOON RESORT, MONTEGO BAY, JAMAICA

Advisory Scientific Committee

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Alessandro Sette (*La Jolla Institute for Allergy & Immunology, USA*) · Jeffrey Ulmer (*Novartis Vaccines, USA*)
Niranjan Sardesai (*INOVIO Pharmaceuticals, Blue Bell, Pennsylvania, USA*)

VAEID 2011 Conference

VACCINES & ADJUVANTS FOR EMERGING INFECTIOUS DISEASES – VAEID 2011 aims to bring together individuals who are carrying out research on emerging pathogens and decision makers shaping the future of infectious disease research, recognizing that emerging infectious diseases serve as a paradigm for handling the public threat of bioterrorism and spread of new diseases.

This meeting is intended for scientists, public health researchers, biopharmaceutical manufacturers, and policy makers who need to be informed about the latest scientific developments. The meeting will include a series of keynote addresses by leaders in the field of emerging diseases and short presentation/poster sessions presenting up-to-the-minute cutting-edge research on pathogenic agents, vaccines, detection and diagnostic procedures, animal and plant pathogens, global surveillance and other vital topics.

Closing date for short oral/poster submissions Friday 25th February 2011



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Vaccines & Adjuvants for Emerging Infectious Diseases



Registration

Welcome & Opening Remarks

Ted M. Ross

(University of Pittsburgh, Pittsburgh, Pennsylvania, USA)

SESSION 1: OPENING PLENARY SESSION

Moderator: Ted M. Ross

(University of Pittsburgh, Pittsburgh, Pennsylvania, USA)

'What are emerging infections? Spectrum in contemporary society and vaccine priorities'

Pearay Ogra

(State University of New York, Buffalo, New York, USA)

'Immunome-derived vaccines – The next wave of vaccine design'

Annie DeGroot, Lenny Moise and Bill Martin

(University of Rhode Island/Epivax Inc., Providence, Rhode Island, USA)

'Immunomic analysis of complex pathogens'

Alex Sette *(LIAI, La Jolla, California, USA)*

Coffee Break

SESSION 2: PLENARY SESSION

Moderator: Steve Reed

(IDRI, Seattle, Washington, USA)

'Vaccine development for EV71 – a new emerging viral infection in the Far East'

Shan Lu

(University of Massachusetts, Massachusetts, USA)

'A family of interferon-inducible proteins restrict entry of influenza A virus, flaviviruses, and filoviruses'

Michael Farzan

(Harvard Medical School, Cambridge, Massachusetts, USA)

'Defining the epitope specificity of the antibody response generated by memory B and long lived plasma cells after vaccination or infection with West Nile Virus'

Mike Diamond

(Washington University, St. Louis, Missouri, USA)

Lunch & Leisure Time

SESSION 3: VACCINES & ADJUVANTS AGAINST ARBOVIRUSES

Moderator: Mike Diamond

(Washington University, St. Louis, Missouri, USA)

'Inactivated, cell-based yellow fever 17D vaccine – safety and immunogenicity in animal models and results of a phase 1 clinical trial'

Thomas P. Monath

(Xcellerex Inc., Marlborough, Massachusetts, USA)

'Subunit vaccine formulations based on recombinant envelope proteins of Chikungunya virus elicit balanced Th1/Th2 response and neutralizing antibodies in mice'

M.M. Parida, M. Khan, R. Dhanwani and

P.V.L. Rao *(DRDE, Gwalior, MP, India)*

'An alphavirus derived replicon vaccine against CCHF virus'

Felicity Burt

(University of the Free State, Bloemfontein, South Africa)

'Development and evaluation of a recombinant Rift Valley Fever lumpy skin disease virus vaccine'

David. B. Wallace, M. Phosiwa, L. Heath,

P. Mutowembwa and C. Ellis

(ARC-Onderstepoort Veterinary Institute, Onderstepoort, South Africa)

'Protection against aerosolized Rift Valley Fever virus infection using DNA plasmid and replicon-based vaccines'

Nitin Bhardwaj, Mark Heise, and Ted M. Ross

(University of Pittsburgh, Pittsburgh, Pennsylvania, USA)

VAEID 2011 Welcome Drinks Reception

SESSION 4: VACCINES & ADJUVANTS AGAINST RESPIRATORY INFECTIONS

Moderator: Shan Lu

(*University of Massachusetts, Massachusetts, USA*)

'Integrating viral pathogenesis, immunology, and systems biology to develop safer vaccines against emerging respiratory viruses'

Mark Heise (*University of North Carolina, USA*)

'Computationally optimized broadly reactive antigen (COBRA): A novel strategy for developing a broadly reactive vaccine against H5N1 influenza'

Brendan M. Giles, Stephanie J. Bissel, Clayton A. Wiley and Ted M. Ross

(*University of Pittsburgh, Pittsburgh, Pennsylvania, USA*)

'Vaccination against influenza H5N1 CDC-RG using antiviral cinnamon fraction'

Immanuel Kalily, Emily Bernstein and

Michael Ovidia (*Tel Aviv University, Tel Aviv, Israel*)

'Pre-existing antibodies to seasonal influenza A viruses elicit cross-reactive immune responses against emerging pandemic H1N1 influenza viruses'

Donald M. Carter, Joshua L. Cherry, David J. Lipman and Ted M. Ross

(*University of Pittsburgh, Pittsburgh, Pennsylvania, USA*)

Coffee Break

SESSION 5: PROTOZOANS & PARASITES

Moderator: Stephen Hoffman

(*Sanaria Inc, Rockville, Maryland, USA*)

'Strategies for developing vaccines for global health: Leishmaniasis and Tuberculosis'

Steve Reed (*IDRI, Seattle, Washington, USA*)

'Vaccine development against Leishmaniasis: Are we almost there?'

Farrokh Modabber (*DNDI, Geneva, Switzerland*)

'Adjuvanting a whole-organism live sporozoite vaccine against malaria'

Stephen Hoffman

(*Sanaria Inc, Rockville, Maryland, USA*)

'MOMP-based DNA vaccination against *Chlamydia trachomatis* infection in a pig model'

K. Schautteet, E. Stuyven, E. Cox and D. Vanrompay (*University of Ghent, Ghent, Belgium*)

Lunch & Leisure Time

SESSION 6: NOVEL ADJUVANTS & IMPORTANCE OF ROUTE & DELIVERY OF VACCINES & ADJUVANTS

Moderator: Kate E. Broderick

(*INOVIO Pharmaceuticals, USA*)

'Adjuvants and delivery systems as potential enabling technologies for emerging infectious diseases'

Jeff Ulmer

(*Novartis Vaccines, Cambridge, Massachusetts, USA*)

'A multiagent DNA vaccine for Venezuelan, eastern, and western equine encephalitis viruses delivered by electroporation'

Lesley Dupuy

(*USAMRIID, Fort Detrick, Maryland, USA*)

'Combining DNA vaccines of military interest with novel dermal delivery methods results in protective immunity'

Kate E. Broderick, Kathleen Cashman,

Connie Schmaljohn and Niranjan Y. Sardesai

(*INOVIO Pharmaceuticals, Blue Bell Pennsylvania, USA*)

'Costimulation as a novel platform for the development of vaccines'

Haval Shirwan

(*University of Louisville, Louisville, Kentucky, USA*)

'IC31[®], a potent parenteral and mucosal vaccine adjuvant that stimulates the induction of humoral and type 1 T cell responses'

Benjamin Wizel (*Intercell AG, Vienna, Austria*)

'An adjuvant for a live recombinant adenovirus vaccine'

Moriya Tsuji

(*Aaron Diamond AIDS Research Center, New York, USA*)

'Chitosan for allergen immunotherapy'

Sevda Senel (*Hacettepe University, Istanbul, Turkey*)

Free Evening for Delegates

SESSION 7: VACCINES & ADJUVANTS TO ELICIT IMMUNITY IN THE MUCOSA

Moderator: Ali Harandi

(University of Gothenburg, Gothenburg, Sweden)

'Vaccines for emerging enteric infections'

Duncan Steele *(PATH, Seattle, Washington, USA)*

'Vaccines and adjuvants for immunity to genital herpes: Opportunities and challenges'

Ali Harandi

(University of Gothenburg, Gothenburg, Sweden)

'Differential mucosal and systemic immune responses to parenteral or sublingual delivery of VLP-alum formulated viral antigens in humans'

David J.M. Lewis

(St. George's University of London, London, UK)

Coffee Break

SESSION 8: LATE BREAKING PRESENTATIONS

Moderator: Rob Lambkin-Williams

(Retroscreen Virology Ltd, London, UK)

'Vaccine platforms to control Lassa Fever'

Igor S. Lukashevich, Peter J. Bredenbeek and Peter Pushko

(University of Maryland School of Medicine, Baltimore, Maryland, USA)

'Immunization of sheep with a combination of intimin, EspA and EspB decreases *Escherichia coli* O157:H7 shedding'

M. Atef Yekta, B.M Goddeeris, D. Vanrompay and E. Cox *(University of Ghent, Ghent, Belgium)*

'A defined tuberculosis vaccine candidate boosts BCG and protects against multidrug resistant *Mycobacterium tuberculosis*'

Rhea N. Coler, Sylvie Bertholet, Gregory C. Ireton, Hillarie Plessner Windish, Samuel O. Pine, Maria Kahn, Tony Phan, Thomas S. Vedvick, Susan L. Baldwin and Steven G. Reed *(IDRI, Seattle, Washington DC, USA)*

'Antibiotic free DNA vaccine vectors with improved transgene expression and innate immune activation'

Jeremy Luke, Justin Vincent, Clague Hodgson and James Williams

(Nature Technology Corporation, Lincoln, Nebraska, USA)

Lunch Break

SESSION 9: PUBLIC POLICIES FOR DEVELOPMENT OF VACCINES AND ADJUVANTS AGAINST EMERGING INFECTIOUS DISEASES

Moderator: Ole Olsen

(European Commission, Brussels, Belgium)

'Making vaccines for neglected and emerging diseases: Role of the public sector'

Ole Olsen *(European Commission, Brussels, Belgium)*

'Policy, funding, markets and other incentives (or disincentives?) for R&D in emerging infectious disease'

Jennifer R. Hanneschlager

(Tiber Creek Partners LLC, Washinton DC, USA)

'Whooping cough: a public health and producer's perspective'

Marcel Thalen

(Synco Bio Partners BV, Amsterdam, The Netherlands)

CBER/FDA speaker – to be confirmed

Tea Break

SESSION 10: PANEL DISCUSSION

'Challenges for developing, testing, producing and licensing vaccines and adjuvants for emerging infectious diseases'

Moderator: Ted M. Ross

(University of Pittsburgh, Pittsburgh, Pennsylvania, USA)

Panel Discussion Members to be confirmed

Closing Remarks

Ted M. Ross

(University of Pittsburgh, Pittsburgh, Pennsylvania, USA)

This provisional programme is correct at time of printing. However the organizers reserve the right to make any alterations that may be required in the interests of the integrity of the conference programme.

Sponsors

The VAEID 2011 Advisory Scientific Panel and the organizers would like to acknowledge the support of the following sponsors:



Table Top Exhibition

Table top exhibition space is available at VAEID 2011. 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 VAEID 2011 please use the relevant section in the Delegate Registration Form at the back of this brochure.

Short Oral and Poster Papers

Late short oral and poster paper submissions are invited and prospective authors should submit a one page abstract of their poster(s) to the Conference organizers (Meetings Management) for consideration. Please send your short oral or poster for the attention of John Herriot (E-mail: jherriot@meetingsmgmt.u-net.com) at Meetings Management. **Late short oral and poster abstracts should be submitted by Friday 25th February 2011.**

VAEID 2011 Conference Secretariat, Meetings Management

Unit 6, Hurtmore Heights Commercial Centre, Hurtmore Road, Hurtmore, Godalming, Surrey, GU7 2FD, United Kingdom
Telephone: +44 (0)1483 427770 Fax: +44 (0)1483 428516 E-mail: jherriot@meetingsmgmt.u-net.com
Website: www.meetingsmanagement.com/vaeid_2011

REGISTRATION

Delegates should register for VAEID 2011 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 VAEID 2011 Conference Manager – Caroline Sumner at Meetings Management. The VAEID 2011 Conference Registration Desk will be open from 7.30am on Wednesday 11th May 2011. **Delegates can also register securely on-line at: www.meetingsmanagement.com/vaeid_2011**

VENUE & ACCOMMODATION

The venue for VAEID 2011 is the Conference Centre of the **Half Moon Golf, Tennis & Beach Resort, Montego Bay, Jamaica, W.I.** Delegates will be accommodated in the Royal Villas close to the conference centre, golf course and all of the many resort amenities. Each Royal Villa is like a luxurious hotel with 5, 6 or 7 separate fully self-contained bedrooms, staff and a swimming pool. Each bedroom has its own entrance and facilities (bathroom, telephone, radio, television, air conditioning, safe, high-speed internet access). Visit the resort's website: www.halfmoon.com for the full range of recreational facilities available on site.

The organizers have negotiated special discounted rates for VAEID 2011 delegates. Please use the **Resort Accommodation Booking Form** provided in this brochure to qualify for the special rates.

Short Oral and Poster Papers

Late short oral and poster paper submissions are invited and prospective authors should submit a one page abstract of their oral/poster(s) to the Conference organizers (Meetings Management) for consideration. Please send your oral or poster for the attention of John Herriot (E-mail: jherriot@meetingsmgmt.u-net.com) at Meetings Management. **Late abstracts should be submitted by Friday 25th February 2011.**

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 VAEID 2011 should be directed to John Herriot at Meetings Management (E-mail: jherriot@meetingsmgmt.u-net.com)

PLEASE NOTE: The shipment/delivery/return of your table top exhibit materials is the sole responsibility of the exhibitor. Please ensure you ship your exhibit materials in good time to clear customs.

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 VAEID 2011 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 VAEID 2011 should be directed to John Herriot at Meetings Management (E-mail: jherriot@meetingsmgmt.u-net.com)

PLEASE NOTE: Literature for distribution to VAEID 2011 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 VAEID 2011. 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 VAEID 2011 Scientific Advisory Panel and the VAEID 2011 Conference Organizers reserve the right to alter any part of the published provisional 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 provisional 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 (abstracts, 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 VAEID 2011 Conference Manager (details below).

VAEID 2011 Conference Secretariat, Meetings Management

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Website: www.meetingsmanagement.com/vaeid_2011



Important: Accommodation reservations and arrangements are the sole responsibility of the delegate. Rooms have been reserved specifically for VAEID 2011, at the quoted discounted rates. To benefit from the special conference accommodation rates please make all the necessary reservations before the cut off date of 9th April 2011. After this date accommodation will be subject to availability. If your travel dates should change after this form has been submitted, please notify the hotel immediately.

Full Name: Title (Prof/Dr/Mr/Mrs/Ms):

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Room Mate (if applicable):

Date of Arrival:(DD)/.....(MM)/2011 Flight Arrival:(Time)/.....(DD)/.....(MM)/2011

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Number of Nights: Number of Persons: Number of Rooms:

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ROOM RATES

ROYAL VILLA ROOMS: US\$255.00 per room per night, double occupancy or US\$230.00 per room per night, single occupancy (including breakfast, +15% service, +10% tax and round-trip airport transfers from Donald Sangster International).

Pre/post stays are not guaranteed in the Royal Villas.

COMMENTS

Extra nights are available, i.e. 3 days pre/post May 11-13 2011, at the same special group rate. For longer stays, regular rack rates will apply.

Check-in time: 3:00 p.m Check-out time: 12 noon

DEPOSIT REQUIREMENTS

Deposit policy: For stays of three (3) nights and over, a three (3) night deposit is required from individual delegates at the time of booking to confirm the reservation. For stays of under three (3) nights, full payment is required at the time of booking. Payments can be made by American Express, MasterCard, Visa, Diners Club, Key Card or Discover.

METHOD OF PAYMENT

Credit Card: Amex Visa MasterCard Diners Club Key Card Discover

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CANCELLATION

Should your travel plans change, please advise us in writing no later than 9 April 2011. Cancellation received on/after 9 April 2011 or "no show" will attract a 3 nights penalty. **We strongly recommend that you purchase trip insurance to cover any unforeseen circumstances and protect against loss of your deposit.**

**PLEASE RETURN COMPLETED FORM BY 9 APRIL 2011, TO: ERICA MORRISON – GROUP RESERVATION AGENT
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