

The 14th International Conference on

# Human Antibodies & Hybridomas

12-14 November 2008, New York University, New York, USA

Sponsored by the International Journal Human Antibodies

In association with the Integrative Medical Sciences Association

Program Chairman: Professor Mark Glassy (IMSA, San Diego, USA)

## Scientific Advisory Committee

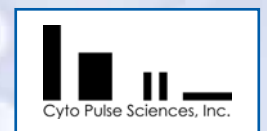
Local Organiser: Mirek Gorny (New York University School of Medicine, New York, USA)  
Zdenka L. Jonak (GlaxoSmithKline, USA) · Peter Vollmers (University of Würzburg, Germany)  
J. Donald Capra (OHRF, USA) · Roberto Burioni (Universita Vita-Salute San Raffaele, Milan, Italy)  
Dee Athwal (Moksha 8, UK) · Yan Wu (ImClone Systems Inc., New York, USA)  
Kathy Potter (Southampton University, UK) · Jim Larrick (Panorama Research Inc., USA)  
Alois Lang (GeNeuro SA, Geneva, Switzerland) · David P. Humphreys (UCB-Celltech, Slough, UK)  
Matthew Downham (MorphoSys AG, Martinsried, Germany) · Eszter Nagy (Intercell AG, Vienna, Austria)

The HAH 2008 scientific program will include keynote lectures, contributed papers and poster presentations emphasising all key aspects of human antibody and hybridoma technology, applications and engineering.

## The scope of the conference falls broadly into eight main session categories

Infectious Diseases · Autoimmunity · Molecular Biology · Emerging Technologies  
Clinical Applications · Therapeutic Antibodies · Cancer · Anti-Infective Antibodies  
Preclinical Issues · Manufacturing/Stabilization · Clinical Issues · Regulatory and IP Issues

Closing date for poster abstract submissions Friday 17<sup>th</sup> October 2008



Register securely on-line at: [www.meetingsmanagement.com/hah\\_2008](http://www.meetingsmanagement.com/hah_2008)

HUMAN ANTIBODIES & HYBRIDOMAS 2008  
THE 14TH INTERNATIONAL CONFERENCE



07.30am Onwards

Registration

## SESSION 1:

### OPENING PLENARY SESSION

Moderator: Professor Mark Glassy

(HAH 2008 Conference Chairman)

09.30-10.30

#### Opening Plenary Lecture:

**'B cells purloin repair to generate antibody diversity'**

Matthew Scharff (AECOM, New York, USA)

10.30-11.15

**'A general method for producing high affinity human monoclonal antibodies'**

J. Donald Capra (President Emeritus, Oklahoma Medical Research Foundation, USA)

11.15-11.45

Coffee Break & Poster Set-Up

## SESSION 2:

### CANCER I

Moderator: Mark Glassy (HAH 2008 Conference Chairman)

11.45-12.15

**'Natural immunity, the one and only source for cancer-specific therapeutics?'**

H. Peter Vollmers (University of Wurzburg, Germany)

12.15-12.35

**'Targeting the insulin-like growth factor type I receptor (IGF-IR) in cancer: The next EGFR?'**

Dale L. Ludwig (ImClone Systems Inc., New York, USA)

12.35-12.55

**'The power and promise of immunoglobulin repertoire analysis for cancer therapy'**

Beatrix Kotlan (National Institute of Oncology, Budapest, Hungary)

12.55-14.00

Lunch Break & Posters

## SESSION 3:

### CANCER II

Moderator: H. Peter Vollmers (University of Wurzburg, Germany)

14.00-14.30

**'Title to be confirmed'**

Zdenka K. Jonak (GSK, King-of-Prussia, Pennsylvania, USA)

14.30-14.50

**'Natural human IgG antibodies as tools for cancer therapy'**

Stephanie Brandlein (University of Wurzburg, Germany)

14.50-15.10

**'Antibody-maytansinoid conjugates: A new generation of linkers to provide enhanced potency against target cancers'**

Rajeeva Singh (ImmunoGen Inc., Waltham, Massachusetts, USA)

15.10-15.30

**'Anti-ganglioside antibody-induced tumor cell death by membrane pore formation'**

Cristina Mateo de Acosta, Lourdes Roque, Joel de Leon, Adriana Carr and Rolando Perez (Center of Molecular Immunology, Havana, Cuba)

15.30-15.50

**'IMC-1121B and IMC-A12 – Preliminary clinical experience with anti-VEGFR2 and anti-IGF-1R antibodies'**

Jonathan D. Schwartz (ImClone Systems Inc., Brachnburg, New Jersey, USA)

15.50-16.10

Tea Break & Posters

## SESSION 4:

### ADVANCES IN TECHNOLOGY

Moderator: Mark Glassy (HAH 2008 Conference Chairman)

16.10-16.40

**'What is the potential for antibody Fab' fragments?'**

David P. Humphreys (UCB-Celltech, Slough, UK)

16.40-17.10

**'Capturing the natural humoral immune response by Symplex'**

John Haurum (Symphogen AS, Lyngby, Denmark)

17.10-17.30

**'Anti-thrombopoietin receptor agonist antibodies improved by domain-subclass conversion'**

Masayuki Kai, Kazuhiro Motoki, Hideaki Yoshida, Hiroshi Miyazaki and Shiro Kataoka (Kirin Pharma Co. Ltd., Japan)

17.30-17.50

**'Plant farming of antifungal recombinant antibodies'**

C. Capodicasa, A. Torosantucci, P. Chiana, C. Bromuro, A. Cassone and E. Benvenuto (ENEA, Rome, Italy)

17.50-18.10

**'The humanization of pharmaceutical glycoproteins using targeted expression or trapping in the plant secretory pathway'**

V. Gomord and L. Faye (CNRS-University of Rouen, France)

HAH 2008 Welcome Reception & Poster Session

**SESSION 5:**

**HIV**

Moderator: Mirek Gorny (*New York University, USA*)

08.30-09.00

**'Immunoglobulin gene usage by human monoclonal antibodies that neutralize HIV-1 by targeting the envelope V3 region'**

Mirosław K. Gorny, Xiao-Hong Wang, Xunqing Jiang, Constance Williams, Barbara Volsky, Kathy Revesz, Bradley Witover, Arthur Nadas, Susan Zolla-Pazner and Xiang-Peng Kong  
(*New York University School of Medicine, New York, USA*)

09.00-09.20

**'Inhibition of HIV-1 infectivity through an innate mechanisms involving naturally occurring IgM anti-leukocyte autoantibodies'**

Peter I. Lobo, Kailo H. Schlegel, Wen Yuan, Gregory C. Townsend and Jennifer A. White  
(*University of Virginia Health System, Charlottesville, Virginia, USA*)

09.20-09.50

**'Use of human monoclonal antibodies in the design of vaccines against HIV-1'**

Susan Zolla-Pazner  
(*New York University School of Medicine, New York, USA*)

09.50-10.20

**'Novel method to generate anti-HIV human monoclonal antibodies'**

Mark Hicar, Xuemin Chen, Spyros Kalams, Paul Spearman and James E. Crowe Jr.  
(*Vanderbilt University, Nashville, Tennessee, USA*)

10.20-10.40

**'Structural basis of the antibody-antigen interaction in human anti-V3 HIV-1 monoclonal antibodies'**

Valicia Burke, Xunqiang Jiang, Constance Williams, Mirosław K. Gorny, Susan Zolla-Pazner and Xiang-Peng Kong  
(*New York University school of Medicine, New York, USA*)

10.40-11.00

Coffee Break & Posters

**SESSION 6:**

**INFECTIOUS DISEASES**

Moderator: Roberto Burioni

(*Universita Vita-Salute San Raffaele, Milan, Italy*)

11.00-11.30

**'Human monoclonal antibodies against viral diseases: a clinical perspective'**

Roberto Burioni  
(*Universita Vita-Salute San Raffaele, Milan, Italy*)

11.30-12.00

**'An influenza N1 neuraminidase-specific monoclonal antibody protects animal against live challenge with homologous H5N1 virus'**

Vidadi Yusibov, Gene A. Palmer, Robert Nardone, Yoko Shoji, Jessica A. Chichester and Vadim Mett  
(*Fraunhofer USA, Newark, Delaware, USA*)  
Varough Deyde, Larisa Gubareva and Alexander Klimov  
(*CDC, Atlanta, USA*)

12.00-12.20

**'Isolation of broadly cross-neutralising and protective monoclonal antibodies against influenza virus'**

Mark Throsby (*Crucell Holland B.V., The Netherlands*)

12.20-12.40

**'Wide spectrum, protective anti- $\beta$ -glucan antibodies: inhibitors of microbial virulence'**

Antonio Cassone (*Istituto Superiore di sanita, Rome, Italy*)

12.40-13.00

**'Construction and biological characterization of an anti-Venezuelan equine encephalitis virus humanized antibody'**

Wei-Gang Hu, Amanda Phelps, Scott Jager, Damon Chau, Wendy Butcher, Lin Eastaugh, Stuart Perkins, Amanda Gates, Bob Phillpotts and Les P. Nagata (*Defence Research & Development Canada, Medicine Hat, Alberta, Canada*)

13.00-14.00

Lunch Break & Posters

**SESSION 7:**

**IMMUNOMODULATION**

Moderator: Mark Glassy (*HAH 2008 Conference Chairman*)

14.00-14.30

**'Antibodies at the cross-roads of regenerative medicine'**

Jim Larrick (*Panorama Research Inc., California, USA*)

14.30-14.50

**'Tolerogenic properties of anti-alpha/beta T cell receptor monoclonal antibody in face transplant model'**

Aleksandra Klimczak, Mehmet Unal, Yavuz Demir and Maria Siemionow (*Cleveland Clinic, Cleveland, Ohio, USA*)

14.50-15.10

**'Alteration of HIV gp120 antigenicity and immunogenicity by antibodies to the CD4-binding site of gp120'**

Catarina E. Hioe, Maria Luisa Visciano, Mirosław K. Gorny and Michael Tuen  
(*New York University School of Medicine, New York, USA*)

15.10-15.40

**'Manipulation of T cell populations with cytokine/mAb complexes'**

Charles D. Surh  
(*Scripps Research Institute, La Jolla, California, USA*)

15.40-16.00

Tea Break & Posters

*Continued overleaf*

**SESSION 8:**

**THERAPEUTIC ANTIBODIES: INFECTION**

Moderator: Alois Lang (*GeNeuro SA, Geneva, Switzerland*)

16.00-16.30

'The therapeutic potential of monoclonal anti-human endogenous retrovirus W (HERV-W) envelope protein antibody in multiple sclerosis: results from a new EAE-animal model'

Alois Lang (*GeNeuro SA, Geneva, Switzerland*)

16.30-17.00

'Development of a HuCAL GOLD<sup>®</sup> human monoclonal antibody for the therapeutic treatment of inflammatory diseases'

Matthew Downham (*Morphosys AG, Martinsried, Germany*)

17.00-17.30

'Creation of hybridoma populations from post-germinal center B-cells and their use to clone human antibodies specific for botulinum neurotoxins'

Sharad P. Adekar and Scott Dessain (*Lankenau Institute for Medical Research, Wynnewood, Pennsylvania, USA*)

17.30-17.50

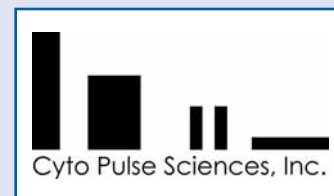
'Targeting viral antigens with radiolabeled antibodies as a novel approach to treatment of viral infections and virus-associated cancers'

E. Dadachova, X.G. Wang, M.C. patel, E. Revskaya, R.A. Bryan, A. Morgenstern, C. Apostolidis, H. Goldstein, M. Gorny, S. Zolla-Pazner and A. Casadevall (*AECOM, New York, USA*)

Free Evening For Delegates

**Sponsors**

The HAH 2008 Scientific Advisory Committee and the organizers would like to acknowledge the support of the following sponsors:



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The Barn, Rake Meadow, Station Lane, Milford, Surrey, GU8 5AD, United Kingdom  
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 Email: [csumner@meetingsmgmt.u-net.com](mailto:csumner@meetingsmgmt.u-net.com) Register securely on-line at: [www.meetingsmanagement.com/hah\\_2008](http://www.meetingsmanagement.com/hah_2008)

**SESSION 9:**

**THERAPEUTIC ANTIBODIES: CANCER**

Moderator: Zdenka Jonak

*(GlaxoSmithKline, King-of-Prussia, USA)*

09.00-09.30

**'Anticancer therapeutic antibody targeting cancer cell and tumor-associated activities'**

Yan Wu *(ImClone Systems Inc., New York, USA)*

09.30-10.00

**'A variant IgG1 mediating improved ADCC'**

John Lund, Ross Stewart, Michaela Levens, George Thom, Gulin Guler-Gane, Robert Holgate, Chris Gee, Dave Spencer, Carl Webster and Lutz Jerminus  
*(Medimmune Ltd, Cambridge, UK)*

10.00-10.30

**'Humanised anti-MUC1 antibody (AS1402) for the treatment of advanced breast cancer'**

Nigel Courtenay-Luck *(Antisoma Research Ltd, London, UK)*

10.30-11.00

Coffee Break & Posters

11.00-11.30

**'Targeting proteases for antibody therapeutic intervention in oncology'**

Paul J Kerr *(Fusion Antibodies, Northern Ireland, UK)*

11.30-11.50

**'Development of a potent anti-TYRP1 fully human antibody for melanoma therapy'**

Xiaoqiang Kang *(ImClone Systems Inc., New York, USA)*

11.50-12.20

**'Case study of DXL625 (CD20): A new platform for augmenting antibody therapeutics for cancer'**

Jeff Morhet *(InNexus Biotechnology Inc., British Columbia, Canada)*

12.20-12.50

**KEYNOTE:**

**'Monoclonal antibodies to the T cell receptor (TCR) in cancer and infectious disease'**

Jon Weidanz *(Receptor Logic Ltd., Amarillo, Texas, USA)*

**Table Top Exhibition**

Table top exhibition space is available at HAH 2008. 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 HAH 2008 please use the relevant section in the Delegate Registration Form at the back of this brochure.

12.50-14.00

Lunch Break & Posters

**SESSION 10:**

**NEW APPROACHES**

Moderator: Mark Glassy *(HAH 2008 Conference Chairman)*

14.00-14.30

**'Therapeutic cDNA vaccines and disease-specific monoclonal antibodies, which target CD44 on cancer and inflammatory cells'**

David Naor *(Hebrew University of Jerusalem, Israel)*

14.30-14.50

**'New applications for rapid discovery of high value hybridomas and stable therapeutic antibody producing cells using ClonePix FL'**

Christopher J. Mann *(Genetix Ltd., New Milton, Hampshire, UK)*

14.50-15.10

**'The high affinity and potent XOMA 052 anti-IL-1 $\beta$  antibody: designed with a goal in mind'**

Linda Masat *(XOMA (US) LLC, Berkeley, California, USA)*

15.10-15.30

**'VelocImmune: A novel platform for human antibody discovery'**

Sean Stevens

*(Regeneron Pharmaceuticals Inc., Tarrytown, New York, USA)*

15.30-16.00

**REVIEW:**

**'Thirty years of human monoclonal antibodies: past, present and future developments'**

Michael Steinitz *(The Hebrew University-Hadassah Medical School, Jerusalem, Israel)*

**Closing Remarks**

Mark Glassy *(HAH 2008 Conference Chairman)*

\* THIS PROVISIONAL PROGRAM 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 FINAL CONFERENCE PROGRAM.

**Poster Papers**

Late 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 poster for the attention of John Herriot (E-mail: jherriot@meetingsmgmt.u-net.com) at Meetings Management. **Late poster abstracts should be submitted by Friday 17th October 2008.**

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## Information for Delegates

### REGISTRATION

Delegates should register for HAH 2008 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 HAH 2008 Conference Manager – Caroline Sumner at Meetings Management. The HAH 2008 Conference Registration Desk will be open from 8.00am on Wednesday 12th November 2008. **Delegates can also register securely on-line at: [www.meetingsmanagement.com/hah\\_2008](http://www.meetingsmanagement.com/hah_2008)**

### Venue & Accommodation

The HAH 2008 conference will be held at the NYU Kimmel Center, 60 Washington Square South, New York City, USA.

**Due to the extensive range of hotel accommodation in New York City there is no specific conference nominated hotel.**

We recommend you use the link below to view a varied range of hotels that are situated close to the HAH 2008 venue:

**<http://deals.hotels.com/hotels-new-york/hotels-new-york/washington-square-hotels-new-york/>**

You can then select the hotel that suits you and your budget for your trip to attend HAH 2008 in New York in November.

### Poster Papers

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### PUBLICATION

A conference issue of HUMAN ANTIBODIES including the final program 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 £1995 (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 HAH 2008 should be directed to John Herriot at Meetings Management (E-mail: [jherriot@meetingsmgmt.u-net.com](mailto: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 HAH 2008 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 HAH 2008 should be directed to John Herriot at Meetings Management (E-mail: [jherriot@meetingsmgmt.u-net.com](mailto:jherriot@meetingsmgmt.u-net.com))

**PLEASE NOTE:** Literature for distribution to HAH 2008 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 HAH 2008. 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.

### PROGRAM

The HAH 2008 Scientific Advisory Committee and the HAH 2008 Conference Organizers reserve the right to alter any part of the published conference program if this is necessitated by any circumstances outside their control. All efforts will be made to keep any such changes to a minimum. The program 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 HAH 2008 Conference Manager (details below).

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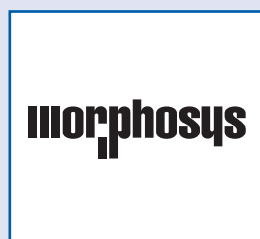
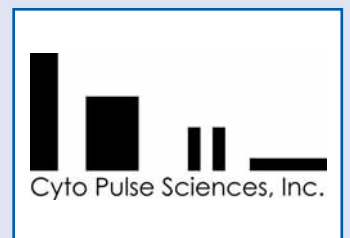
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