

# FRONTIERS OF RETROVIROLOGY :

## Complex retroviruses, retroelements and their hosts

21-23 September 2009, Le Corum, Montpellier, France

### Co-sponsors:

Agence National de Recherches sur le Sida,  
Institut de Génétique Humaine  
Institut Pasteur



### Announcement of Conference and Call for Abstracts

Frontiers of Retrovirology will bring together leading human retrovirus researchers to review current progress and to map future challenges. Internationally renowned speakers will present insights into the principles guiding the life cycle of endogenous retroelements, complex human retroviruses, and their pathogenic interactions with the hosts.

The scientific programme is relevant for scientists working across the full range of subspecialties. Dialogue will be fostered via keynote and plenary lectures with invited speakers, oral papers and poster sessions.

#### Session 1:

##### Evolution and the beneficial roles of retroelements

Retroviruses evolution: common and specific features  
Retroelements, from Drosophila to human  
Syncytin and placenta formation  
Evolution of host factors involved in retroviral pathogenesis  
Marine viruses and global ecosystems

#### Session 2:

##### Restriction of Retroelements

The fallout from crossing paths with cellular cytidine deaminases  
Tetherin and HIV-1 restriction  
Blocking HIV gene expression  
Evolutionary model for defeating viral mimicry  
Intracellular defence by small non coding RNA

#### Session 3:

##### Hijacking the cellular machinery

Host factors and retroviruses  
Genome wide screening for host factors  
Cell to cell contact and virus spread  
From integration to gene expression  
Novel cellular processes that regulate post-transcriptional expression of HIV-1 transcripts  
Retroviral RNA packaging  
Conserved genes from yeast to human involved in retroelement transposition

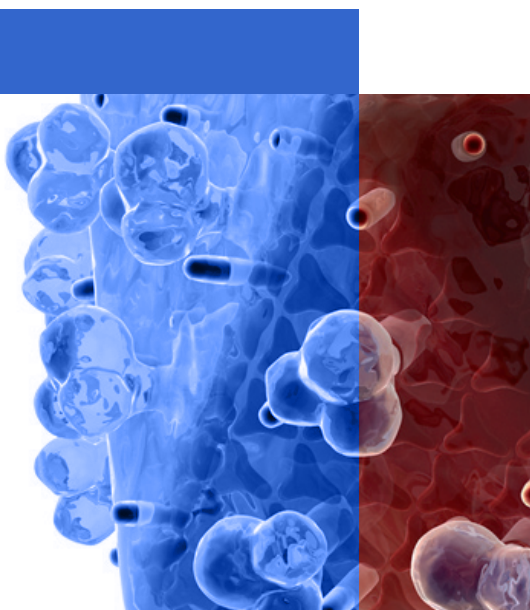
#### Session 4:

##### Pathogenesis

Overview of retroviral pathogenesis  
Lentivirus and delta retrovirus pathogenesis  
Retroelements and autoimmunity  
HIV resistance  
Animal models

### CONFIRMED SPEAKERS

Moncef Benkirane, Institut de Génétique Humaine CNRS, Montpellier, France  
Ben Berkhout, Universiteit Van Amsterdam, Amsterdam, Netherlands  
Alain Bucheton, Institut de Génétique Humaine, Montpellier, France  
Stephane Emiliani, Institut Cochin, Paris France  
Mauro Giacca, International Centre for Genetic Engineering and Biotechnology, Trieste, Italy  
Stephen Goff, Howard Hughes Medical Institute, Columbia University, New York, USA  
Thierry Heidmann, Institut Gustave-Roussy, Villejuif, France  
Walid Heneine, National Center for HIV, Atlanta, USA  
Simon Wain-Hobson, Institut Pasteur, Paris, France  
Kuan-Teh Jeang, National Institutes of Health, Bethesda, USA  
Rosemary Kiernan, Institut de Génétique Humaine, Montpellier, France  
Andrew Lever, University of Cambridge, Cambridge, UK  
Yves Levy, Groupe Henri-Mondor Albert-Chenevier, Creteil, France  
Harmit Malik, Fred Hutchinson Research Center, Seattle, USA  
Michaela Müller-Trutwin, Institut Pasteur, Paris, France  
Guido Poli, San Raffaele Scientific Institute, Milan, Italy  
Ali Saib, Institut Universitaire d'Hématologie, Paris, France  
Suzanne Sandmeyer, University of California, Irvine, USA  
Olivier Schwartz, Institut Pasteur, Paris, France  
Marc Sitbon, Institut de Genetique Moleculaire de Montpellier, Montpellier, France  
Dan Stetson, University of Washington, Seattle, USA  
Klaus Strebel, National Institutes of Health, Bethesda, USA  
Curtis Suttle, University of British Columbia, Vancouver, Canada  
Amalio Telenti, Universite de Lausanne, Lausanne, Switzerland  
Olivier Voinnet, Institut de Biologie Moleculaire des Plantes, Strasberg, France  
Mark Wainberg, McGill University, Montreal, Canada



RETROVIROLOGY



## Abstracts and poster sessions

**Deadline for submission: 26 June 2009**

Abstracts are invited for oral and poster presentations and should link to the conference themes as outlined. All accepted abstracts will be published in the conference abstract book. A significant number of talks will be selected from registrants.

All abstracts must be submitted to [retroabstracts@biomedcentral.com](mailto:retroabstracts@biomedcentral.com) and adhere to the guidelines outlined on the conference website [www.frontiersofretrovirology.com](http://www.frontiersofretrovirology.com)

The presenting author of an oral or poster presentation should register and pay for the conference no later than 17 July 2009. Final selection will be made by 17 August 2009.



Delegate Registration or register online at [www.frontiersofretrovirology.com](http://www.frontiersofretrovirology.com)

First Name.....Family Name.....Prefix.....  
Job Title.....  
Organisation.....  
Address 1.....Address 2.....  
City.....Country.....Postcode/Zip Code.....  
Telephone.....Email.....

Indicate number of delegates .....

Early Bird Registration (prior to 28 June 2009) £399 + VAT @15% = £459

Standard Registration (after 28 June 2009) £449 + VAT @15% = £516

BioMed Central Authors/Co-authors £349 + VAT @15% = £401

Which BioMed Central journal(s) have you published in? .....

Students/Post Graduates £200 + VAT @15% = £230

Opening Ceremony on 21 September (free of charge).....

Conference Dinner on 22 September (free of charge).....

Name on Credit Card .....

Credit Card Number.....Expiry Date...../...../.....Security Number.....

### Payment

Payment must be made in advance by a credit card or cheque. MasterCard/Visa/Amex/Electron are all accepted. Please note that all fees paid by credit card will be charged in pounds sterling at the actual exchange rate at the time of the transaction. Cheques should be made payable to BioMed Central Ltd

A special rate is available for all authors who have published their work with BioMed Central since 2007 and for all reviewers who have reviewed BioMed Central manuscripts in the same period. All current BioMed Central Editors, Associate Editors and Editorial Board Members are also eligible for this rate.

### Group Rate Registration

A group rate of a minimum of 8 people is available. If you are interested in purchasing a group rate, please contact the registration team directly on [frontiersofretrovirology09@biomedcentral.com](mailto:frontiersofretrovirology09@biomedcentral.com).

### Confirmation and Further Instructions

Confirmation of registration will be sent by email to delegates whose payment has been received. Please ensure you submit your email address when registering.

### Cancellation

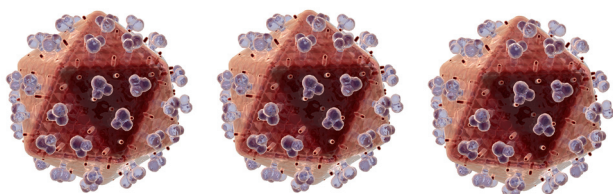
Cancellations on or before 28 April 2009 will receive a full refund. Cancellations before 28 June 2009 will receive a full refund less a 20% administrative fee. No refunds can be made for cancellations received after 28 June 2009, but substitutions may be made at any time free of charge. Please send an email to [frontiersofretrovirology09@biomedcentral.com](mailto:frontiersofretrovirology09@biomedcentral.com) notifying us of any cancellations or name changes.

### Insurance

The registration fees do not include insurance. Participants are advised to take out adequate personal insurance to cover travel, accommodation, cancellation and personal effects.

### Social Events

The Opening Ceremony/Welcome Reception and Conference Dinner are included in the delegate registration fee.



[www.frontiersofretrovirology.com](http://www.frontiersofretrovirology.com)

Please return this completed booking form to:

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