

## **\*\* Two key events on neuroinfection in 2010 \*\***

**International conference organized by IANIS (2-6<sup>th</sup> Dec)  
ARC-WERC IBRO UNESCO school (27 Nov-1 Dec)  
(Reunion island, Indian Ocean)  
([www.ianis2010.fr](http://www.ianis2010.fr))**

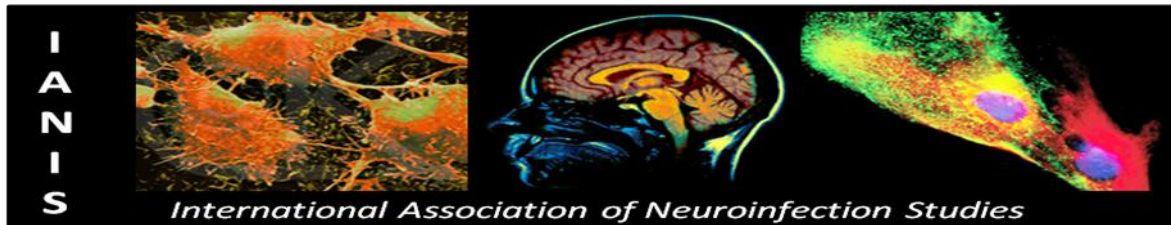
The first International Conference on Infectious Diseases of the Nervous System, held at Institute Pasteur in September 2008, was a resounding success. It brought together for the first time specialists working in neurobiology, microbiology, immunology, virology, parasitology and clinical neurology. The meeting was covered by a Commentary in *Lancet Neurology* and *PLOS pathogens*.

The Second International Conference on Infections of the Nervous System will take place in **St Denis, Reunion Island (Thursday 2<sup>nd</sup> December to Monday 6<sup>th</sup> December 2010)**. Sessions will include: keynote lectures, pathogen-host interactions, innate and adaptive immune responses, epilepsy and sleep alterations, imaging CNS infection, treatments and vaccines and a final session on what lies ahead. The programme will also include a number of presentations on Chikungunya. Poster and oral presentation sessions have also been scheduled.

The meeting will be preceded by a joint ARC-WERC IBRO UNESCO School of Neuroscience on "*Pathogenic and neuroprotective mechanisms in CNS infections prevalent in developing countries*" in **St Denis, Reunion Island (Saturday 27<sup>th</sup> November - 1<sup>st</sup> December 2010)**. Students from Africa, Asia, Europe and the Indian Ocean region (Reunion, Mauritius, Mayotte, Madagascar, Comoros, and Seychelles) will have the unique opportunity to learn about pathogenesis and important gaps in knowledge of some of the most prevalent diseases of the nervous system, which are rarely addressed in neuroscience courses. The course will include new developments on emerging infectious diseases and stress that basic neuroscience must play a crucial role in research on the pathogenesis of these diseases that burden tropical and developing countries. The School will include lectures, literature seminars and laboratory work as well as training in complementary skills. Students and teachers at this school will also participate in the IANIS conference.

◇≡ **All students MUST register on the IBRO Website and will be shortlisted to attend the school and the meeting (free of all charges)**

: [http://schools.ibro.info/Pub/Pub\\_Main\\_Print.asp?LC\\_Docs\\_ID=4622](http://schools.ibro.info/Pub/Pub_Main_Print.asp?LC_Docs_ID=4622)



## **\*\* Call for Abstracts IANIS conference \*\***

### **Submit your research by 1<sup>st</sup> October 2010**

**The second International conference on infections of the nervous system organized by the International Association of Neuroinfection Studies (IANIS) will take place 2-6<sup>th</sup> of December 2010, in St Denis, Reunion Island.**

The meeting will gather and facilitate exchange between scientists working on different pathogens of the nervous system. Plenary lectures and selected oral presentations will cover recent advances in immunology, virology, epidemiology, clinical studies and therapeutics of neuroinfections. Following the 2005/6 outbreak in the Indian Ocean there will also be a number of talks on Chikungunya. A number of abstracts will be selected for presentation as short oral communications.

#### **Topics include:**

- Pathogen-host interactions in the nervous system
- Innate and adaptive immune responses in the nervous system
- Epilepsy and sleep alterations in infection
- Imaging of neuroinfections
- Treatment and vaccines for neuroinfections

### **Invited speakers**

**Susan LEWALLEN**, Tumaini University, Tanzania  
**Diane E GRIFFIN**, John Hopkins University, USA  
**Lisa NG**, Sing. Immunology Network, Singapore  
**Ronan JAMBOU**, Institut Pasteur, Madagascar  
**Georges E GRAU**, University of Sidney, Australia  
**Sara SALINAS**, Inst. Gén. Mol. Montpellier, France  
**Connie C BERGMANN**, Cleveland Clinic, USA  
**John K FAZAKERLEY**, University of Edinburgh, UK  
**Chris C BRODER**, University of Florida, USA  
**Daniel GONZALEZ-DUNIA**, INSERM U563, France  
**Anura RAMBUKKANA**, University of Edinburgh, UK  
**Roberto CHIESA**, Inst. Pharmaco.l Res., Milan, Italy  
**Louis NEL**, University of Pretoria, South Africa  
**Dirk SCHLUETER**, Univ. of Magdeburg, Germany  
**Alain BESSIS**, Ecole Normal Supérieure, France

**Susanne A WOLF**, C. Molecular Medicine, Germany  
**Allan R THOMSEN**, Univ. of Copenhagen, Denmark  
**Charles M NEWTON**, Kenya Med. Res. Cent., Kenya  
**Marina BENTIVOGLIO**, University of Verona, Italy  
**Hector GARCIA**, Univ. Peruana Cayetano Heredia, Peru  
**Alfred K NJAMNSHI**, Univ. of Yaounde, Cameroon  
**Howard GENDELMAN**, Univ. of Pennsylvania, USA  
**Dorian McGAVERN**, NIH, USA  
**Brian ELEY**, University of Cape Town, South Africa  
**M Jane CARDOSA**, University of Malaysia, Malaysia  
**Lynn ENQUIST**, Princeton University, USA  
**Tom SOLOMON**, University of Liverpool, UK  
**Thiravat HEMACHUDA**, Chulalongkorn University Hospital, Thailand

**Registration fees of 490 euros include:** Access to conference sessions and poster areas, abstract CD and all meals and refreshments during the scientific sessions.

**Register online from the 1<sup>st</sup> of June:**

[http://www.pepss.com/gti/0321/GTI\\_321\\_NORDEV/9/index10.ppe](http://www.pepss.com/gti/0321/GTI_321_NORDEV/9/index10.ppe)

**Conference Organizers:** **Philippe Gasque**, University of La Reunion, France; **Roberto Bruzzone**, HKU-Pasteur Research Center, Hong Kong, China; **Kristen Kristensson**, Karolinska Institutet, Stockholm, Sweden; **Diane Griffin**, Johns Hopkins Bloomberg School of Public Health, Baltimore, USA; **Charles R Newton**, Kenya Medical Res. Institute, Kilifi, Africa.



## **\*\*Call for student training course\*\***

**Register before 16<sup>th</sup> July 2010**

### **Joint ARC-WERC IBRO UNESCO School of Neuroscience “Pathogenic and neuroprotective mechanisms in CNS infections prevalent in developing countries”.**

During the course, African, European students and a number of Asian students, will have the unique opportunity to learn about the pathogenesis and important gaps in knowledge of some of the most prevalent diseases of the nervous system, which otherwise are rarely addressed in neuroscience courses. This course will also be open to 10 students from the Indian Ocean region (Reunion, Mauritius, Mayotte, Madagascar, Comoros, and Seychelles). The school will cover new developments on emerging infectious diseases and stress that basic neuroscience must play a crucial role in research on the pathogenesis of these diseases that burden tropical and developing countries. The school will include lectures, literature seminars and laboratory work as well as training in complementary skills. Students and teachers at this school will also participate in the IANIS Conference. Link to program:

[http://schools.ibro.info/Pub/Pub\\_Main\\_Display.asp?LC\\_Docs\\_ID=4](http://schools.ibro.info/Pub/Pub_Main_Display.asp?LC_Docs_ID=4)

#### **Teachers :**

**Philippe GASQUE**, Univ. of la Reunion, Reunion  
**Krister KRISTENSSON**, Karolinska Inst., Sweden  
**Roberto BRUZZONE**, HKU, Inst. Pasteur Hong Kong  
**Monique DUBOIS DALCO**, Inst. Pasteur, Paris/NIH  
**Sara SALINAS**, Inst. Gén. Mol. Montpellier, France  
**Diane E GRIFFIN**, John Hopkins University, USA  
**Monica DILUCA**, Dpt Pharmacol. Sci. Milan, Italy  
**Allan R THOMSEN**, Univ. of Copenhagen, Denmark  
**Daniel GONZALEZ-DUNIA**, INSERM U563, France  
**John K FAZAKERLEY**, University of Edinburgh, UK

**Marina BENTIVOGLIO**, University of Verona, Italy  
**Georges E GRAU**, University of Sidney, Australia  
**Hector GARCIA**, Univ. Peruana Cayet. Heredia, Peru  
**Dirk SCHLUETER**, Univ. of Magdeburg, Germany  
**Anura RAMBUKANA**, University of Edinburgh, UK  
**Brian ELEY**, University of Cape Town, South Africa  
**Bernard A GAUZERE**, CHR Félix Guyon, Reunion  
**Jean-Jacques HOAREAU**, Univ. la Réunion, Reunion  
**Pascale KREJBICH-TROTOT**, Univ. la Réunion,  
**Guy LEMPERIERE**, IRD CRVOI St Denis Reunion