

# Brussels Friday, 6 February 2009

INTERNATIONAL CONFERENCE

## CLIMATE CHANGE IMPACT ON TICKS AND TICK-BORNE DISEASES

### What strategy for Lyme borreliosis and Tick-borne encephalitis?

Venue :  
Pavillon des conférences  
UCL Public Health School  
Clos Chapelle-aux-Champs 19  
1200 Brussels

Global warming is from now on a reality, and its consequences on our daily activities are increasingly tangible. But what impact does it have on ticks and tick-borne diseases? This hot topic is the subject of an international conference in Brussels, on February 6, 2009. A panel of European experts will update our valuable scientific knowledge on a situation, which proves to be in some ways worrying, in particular, the increase of Lyme borreliosis cases and Tick-borne encephalitis. This new, challenging situation requires our steady vigilance.

Physicians, pharmacists, pathologists, veterinary surgeons, zoologists, wildlife biologists, ecologists, meteorologists, PhD students, all of you are invited to join us in a unique opportunity to engage in a forum of exchange and discussion with experts.

As promoters and persons in charge of the conference, we look forward to your participation and, on behalf of the organising committee, welcome you warmly.

#### For the Public Health School PhD programme

Prof. Dr. Annie Robert  
Epidémiologie & Biostatistique  
Ecole de Santé Publique  
Université catholique de Louvain  
Clos Chapelle-aux-Champs 30 box 30.58  
1200 Brussels and 1348 Louvain-la-Neuve  
annie.robert@uclouvain.be

#### Secretary and information:

Dr. Victor Luyasu  
Centre de vaccinations internationales  
Research group and information on tick-borne diseases  
Clinique St-Pierre, avenue Reine Fabiola 9  
1340 Ottignies-Louvain-la-Neuve  
Belgium  
Fax : 0032 10 414 953  
Email : victor.luyasu@skynet.be  
or vi.luyasu@clinique-saint-pierre.be

#### For the RILY group

Dr. Victor Luyasu  
Président du Groupe de recherche et d'information  
sur la maladie de Lyme et pathologies exotiques  
Clinique St-Pierre,  
Av Reine Fabiola 9  
1340 Ottignies-Louvain-la-Neuve  
victor.luyasu@skynet.be or vi.luyasu@clinique-saint-pierre.be

**Conference language:** English

#### ORGANISING COMMITTEE:

##### Research Group and Information on Lyme borreliosis and tick-borne diseases

Dr. Victor Luyasu, Centre de vaccinations internationales, Clinique St-Pierre, Ottignies-Louvain-la-Neuve  
Prof. Annie Robert, Epidémiologie & biostatistique, Ecole de santé publique, UCL Université catholique de Louvain, Bruxelles et Louvain-la-Neuve  
Dr. Bernard Bouffloux, Dermatologie, Clinique St-Pierre, Ottignies-Louvain-la-Neuve  
Prof. Georges Van Impe, Centre de Recherche sur la Biodiversité, UCL Université catholique de Louvain, Louvain-la-Neuve

##### Graduate School in Public Health, Health and Society

##### Fonds National de Recherche Scientifique en Communauté française de Belgique

Prof. Annie Robert, Epidémiologie & biostatistique, Ecole de santé publique, UCL Université catholique de Louvain, Bruxelles et Louvain-la-Neuve

##### Belgian Wild-Life Diseases Society

Mr. Paul Heyman, Research and Reference Laboratory for Vector-borne diseases, Military Hospital, Brussels

##### International Scientific Working Group on Tick-Borne Encephalitis (ISW-TBE)

Prof. Michael Kunze, Institute for Social Medicine, University of Vienna, Austria

##### Scientific Institute of Public Health, Epidemiology Unit, Federal Public Service

Mrs. Geneviève Ducoffre, Brussels

## Programme

### 09:00 - 09:10 **Welcome**

Prof. William D'Hoore,  
Porte parole de l'Ecole doctorale thématique  
Santé publique, Santé et Société  
UCL - Bruxelles

Chairmen : Prof. M. Kunze (Vienna), Prof. G. Van Impe (UCL Louvain-la-Neuve)

### 09:10 - 09:40 **Climate, ticks and tick-borne diseases**

Mr. Paul Heyman, Brussels

### 09:40 - 10:10 **Political and environmental changes behind the upsurge of tick-borne diseases**

Prof. Sarah Randolph, Oxford

### 10:10 - 10:40 **Ticks, climate change and TBE epidemiology - facts and hypothesis**

Prof. Jochen Süss, Jena, Germany

### 10:40 - 11:10 **Coffee break + exhibitions visit**

Chairmen : Prof. M. Kunze (Vienna), Prof. F. Van Gompel (Antwerpen)

### 11:10 - 11:40 **TBE - Diagnostics and Clinical Course of Disease**

Dr. Pamela Rendi-Wagner, Vienna

### 11:40 - 12:10 **TBE - from acute encephalitis to longterm outcome**

Prim. Dr. Ulf Baumhacker, St.Pölten, Austria

### 12:10 - 12:40 **Ups and downs with TBE in Switzerland**

Prof. Robert Steffen, Zurich

### 12:40 - 14:00 **Lunch + exhibitions visit**

Chairmen : Prof. P. Goubau (Brussels), Prof. G. Stanek (Vienna)

### 14:00 - 14:30 **Spatial distribution of TBE and Lyme borreliosis : landscape and beyond**

Mrs. Catherine Linard and Dr. Sophie Vanwambeke,  
UCL Louvain-la-Neuve

### 14:30 - 15:00 **Lyme borreliosis in 2009**

Prof. Gerold Stanek, Vienna

### 15:00 - 15:30 **Neurological presentations in Lyme borreliosis (Neuroborreliosis) : diagnosis, treatment and prognosis**

Dr. Klaus-Peter Wandinger, Lübeck, Germany

### 15:30 - 16:00 **What's new in the field of laboratory diagnosis of Lyme borreliosis**

Dr. Hubert Ammer, Munich, Germany

### 16:00 -16:30 **Coffee break + exhibitions visit**

Chairmen : Prof. P. Goubau (Brussels), Prof. A. Robert (Brussels)

### 16:30 - 17:00 **How to protect the tourist: preventive measures for Lyme borreliosis and vaccine against tick-borne encephalitis**

Dr. Victor Luyasu, Ottignies-Louvain-la-Neuve

### 17:00 - 17:30 **A Lyme borreliosis vaccine for Europe and beyond**

Dr. Brian Crowe, Orth an der Donau, Austria

### 17:30 - 17:40 **Conclusions, general discussion and perspectives**

Prof. Georges Van Impe, UCL Louvain-la-Neuve

## Speakers and contributors with their professional background

Dr. Hubert Ammer, Research Laboratory,  
Mikrogen  
82061 Neuried (Munich), Germany

Prim. Dr. Ulf Baumhackl, Zentralklinikum St.Pölte  
Probst Führer Strasse 4  
3100 St.Pölten, Austria

Dr. Brian A. Crowe  
Director of Immunology Vaccines  
Baxter Innovations GmbH  
Biomedical Center  
Uferstr 15,  
A-2304 Orth an der Donau, Austria

Mr. Paul Heyman,  
Research and Reference Laboratory for Vector-Borne Diseases  
Division Well-Being-Health/ E&B  
Bruynstraat 24  
1120 Brussels

Prof. Patrick Goubau, MD, PhD, Virologie  
Université Catholique de Louvain et Cliniques Universitaires St Luc  
Avenue Hippocrate, 54/92  
1200 Brussels

Prof. Michael Kunze  
Institute for Social Medicine of the University of Vienna  
Rooseveltplatz 3  
1090 Wien, Austria

Mrs. Catherine Linard, PhD student  
Université catholique de Louvain, department of geography  
Place Pasteur 3  
1348 Louvain-la-Neuve

Dr. Victor Luyasu, Centre de Vaccinations Internationales  
President of Research and Information group on Tick-borne diseases  
Clinique St-Pierre  
Avenue Reine Fabiola, 9  
1340 Ottignies-Louvain-la-Neuve

Prof. Sarah Randolph  
Professor of Parasite Ecology  
Department of Zoology, Oxford University  
Tutorial Fellow in Biology  
Christ Church, Oxford, UK

Dr. Pamela Rendi-Wagner  
Abteilung für spez. Prophylaxe und Tropenmedizin  
Institut für Tropenmedizin der Universität Wien  
Kinderspitalgasse 15  
1095 Wien, Austria

Prof. Annie Robert, Head of Epidemiology Unit, Faculty of Medicine,  
UCL Public Health School  
Clos Chapelle-aux-Champs 30 box 30.58  
1200 Brussels and 1348 Ottignies-Louvain-la-Neuve

Prof. Gerold Stanek,  
Medizinische Universität Wien  
Klinisches Institut für Hygiene und Medizinische Mikrobiologie  
Kinderspitalgasse 15  
1095 Wien, Austria

Prof. Robert Steffen, Head, Division of Communicable Diseases  
Director, World Health Organization CC for Travellers' Health  
University of Zurich/Institute for Social and Preventive Medicine  
Hirschengraben 84  
8001 Zurich, Switzerland

Prof. Jochen Süß, Federal Research Institute for Animal Health  
Naumburger Strasse 96-a  
07743 Jena, Germany

Prof. Fons Van Gompel MD, DTM,  
Internal Medicine & Tropical Medicine  
Chief Physician of the Medical Services & Travel Clinic  
Institute for Tropical Medicine Antwerp  
Kronenburgstraat, 43  
2000 Antwerpen

Prof. Georges Van Impe, Centre de Recherche sur la Biodiversité  
Université catholique de Louvain  
Croix du Sud, 4-5  
1348 Louvain-la-Neuve

Dr. Sophie Vanwambeke  
Université catholique de Louvain, department of geography  
Place Pasteur 3  
1348 Louvain-la-Neuve

Dr. Klaus-Peter Wandinger, Assistant Professor of Neurology  
Director, Division of International Scientific Communication  
Euroimmun  
23560 Lübeck, Germany

## GENERAL INFORMATION

We would like you to forward this information to your colleagues and friends or your own national societies.

### Registration:

Please complete the enclosed registration form and send it by fax or by post to the secretary. A formal letter of confirmation will be sent to the participant after receipt of both the registration form and the payment. Deadline : 15 January 2009.

**Participation fees :** 150 euro

**Students: 0 euro.**

Students need to provide proof of university attendance with a copy of their Student card joined to the registration form.

### Payment instructions

All payment must be made in Euro and free of bank charge and/or other charge. We only accept bank transfers:

Account No. 000 0197576 84 (Clinique St-Pierre, Ottignies Belgium)

The following message must be indicated: Rily 44500037

Payment from overseas :

IBAN: BE03 0000 1975 7684

BIC : BPOTBEB1

### The conference registration includes:

Admission to the sessions of the scientific programme, the certificate of accreditation, book of abstracts

Lunch on February 6, 2009, coffee breaks

### Conference counter :

Friday, 6 February 2009 : from 8:00

### Exhibitions:

1. Accompanying the conference, an industrial exhibition will be held in the adjacent foyer.

2. A special exhibition of art paintings in relation to climate, environment and ticks will be presented by the painter and engraver artist, Anne van Opberg (avano@skynet.be or visit the following site: www.nobel.be). These works will be sold in aid of Lyme borreliosis and tick-borne encephalitis research conducted by the RILY Group.

**Accreditation certificate INAMI/RIZIV :** will be provided to the participants.

**Accreditation certificate PhD Students :** will be provided to the students.

**CONFERENCE REGISTRATION - Deadline : 15 january 2009**

Please fax to 00 32 10 414953 or send by post to Dr Victor Luyasu, Clinique St-Pierre, avenue Reine Fabiola 9, 1340 Ottignies Belgium

I herewith register as follows:     Mrs.     Mr.     Prof.     PD.     Dr.     PhD student

Name: .....

Street, No./ P.O. Box: .....

First name: .....

Postal Code/Zip code: .....

Profession: .....

City: .....

State: .....

Company: .....

Country: .....

Institution: .....

Phone: .....

Fax: .....

Department: .....

Email: .....

Date: ..... Signature: .....