

# ADVANCED COURSE IN INNOVATIVE IMMUNOLOGICALLY-BASED THERAPIES

1<sup>st</sup> EFIS-EJI Intensive Educational Course in Clinical Immunology

December 1-4, 2010

Centre de Recherche  
des Cordeliers

PARIS, France



## PRELIMINARY PROGRAMME



European Federation of  
Immunological Societies

European Journal of  
**Immunology**

 UNIVERSITÉ  
PARIS DESCARTES

 UPMC  
UNIVERSITÉ PARIS UNIVERSITÉS



 LFB  
L'ENGAGEMENT ÉTHIQUE

 sanofi pasteur  
The vaccines division of sanofi-aventis Group

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# Table of contents

Dates & location.....	p. 3
General information A to Z.....	p. 3
Back ground - introduction.....	p. 4
Description of the course, aim and targets.....	p. 5
Scientific programme.....	p. 6

# CONTACTS

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# COURSE DIRECTORS

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# GENERAL INFORMATION

## Dates

The Course will be held from Wednesday, December 1 in the afternoon to Saturday, December 4 in the morning.

## The location

Centre de Recherche des Cordeliers, in the heart of Paris.

15, rue de l'Ecole de Médecine  
75006 Paris

[www.crcjussieu.fr](http://www.crcjussieu.fr)

## Access

by bus : lines 38, 27, 58, 63, 86, 87, 94

stops: Rue des Ecoles or Odeon

by metro: lines 4, 10 stop: Odeon

RER B, RER C stop: Saint Michel

## Certification

Certificate will be provided to all participants.  
3 ECTS will be validated.

Recognized as component of training program: ECME, EMEA accreditation.

## Fellowships

EFIS grants 20 free registrations to young participants.

EULAR also grants 20 free registrations for young participants.

For more information, please contact [course@efis.org](mailto:course@efis.org)

## Hotels booking

Rooms in different hotels categories have been booked at preferential rates for registered participants. In order to see the list of hotels and book your room, please refer to the dedicated internet page on:

[www.efis.org](http://www.efis.org)

## Registration

Registrations will open on July 19, 2010 on the course dedicated internet page:

[www.efis.org](http://www.efis.org)

## Registration fees

	On-line registration before October 1, 2010	On-line registration after October 1, 2010
Academic*	360 €	480 €
Non Academic	590 €	710 €
Students** <i>Limited to 10 participants</i>	240 €	

\*Academic representatives will be asked to present an official proof of their assignment brief on-site failing which the applicable rate will be the Non Academic rate after deadline.

\*\* Registered students will be asked to present a valid student card on-site failing which the applicable rate will be the Non Academic rate after deadline.

Registration fees to the 1<sup>st</sup> EFIS-EJI Course in Clinical Immunology include:

- ✘ Participation to all the course sessions
- ✘ Name badge
- ✘ Coffee breaks
- ✘ Course documents: printed programme including speaker's abstracts at the conference and speakers' slide presentations after the conference
- ✘ Lunch on Thursday 2 and on Friday 3, December

## Cancellation policy and general conditions

- ✘ Any cancellation must be notified in writing to the course secretariat :  
EFIS c/o Colloquium, 12 rue de la Croix Faubin, 75557 Paris Cedex 11 or by fax to +33(0)1 44 64 15 16
- ✘ Cancellations received before October 15, 2010 are subject to an administrative fee of 50 €. If payment is not received before that date, the 50 € remain due.
- ✘ Cancellations received after October 15, 2010 will not be refunded. If payment is not received before that date, the total amount of the registration fee remains due.
- ✘ No accompanying persons will be accepted
- ✘ No on-site registration

# BACK GROUND

Inflammation is an expanding public health problem as it intervenes in diverse chronic diseases (IBD, RA, chronic respiratory disease, atherosclerosis, asthma...) as well as in cancer and transplantation.

Progress in the treatment of these immune mediated inflammatory disorders depends upon the successful application of immunology to clinical medicine. Innovative strategies for immunotherapy for cancer, autoimmune diseases, transplantation have been developed. An increasing number of clinicians is using immunotherapeutic approaches or protocols and particularly for chronic diseases with immunological features (ie Chronic inflammatory disease, Transplantation, oncology). The immune system also plays a key role in the rejection of transplanted organs, and in defense against invading cancer cells. Moreover the relatively new field of regenerative medicine relies upon tolerance of the immune system to stem cells.

There is therefore a clear need for a regular update in immunology and innovative therapies based on the immune system for practitioners and biomedical scientists.

We invite you to participate in this high level course on the principles and practice of innovative immunology-based therapies.

# ADVANCED COURSE IN INNOVATIVE IMMUNOLOGICALLY-BASED THERAPIES

## **1<sup>st</sup> EFIS-EJI Intensive Educational Course in Clinical Immunology**



### **Description**

Intensive educational course on the principles and practice of innovative Immunology-based therapies.

### **Aim**

Explaining the new advances of immune-based treatments of chronic diseases as rheumatoid arthritis, cancer, allergy, autoimmune diseases, transplantation...

### **The course**

The program covers the

- ✘ Basic principles of the immune system and immune-mediated diseases
- ✘ Mechanisms and monitoring of innovative immunologically based therapies
- ✘ Recent developments of immune-based pathologies

Courses will be given by European lecturers in Immunology from the academics. Sessions include major topics of basic and clinical immunology, and cover new advances in the field of immune intervention in chronic diseases.

The Course lecturers are present during the entire course, and tutorial sessions are programmed in order to increase the interactions.

### **Number of participants**

Minimum 100, maximum 150

### **Target participants**

Clinical Immunologists, rheumatologists, gastroenterologists, allergists, transplant experts... We address this course to clinicians and scientists from academia, pharmaceutical industry or biotechnology companies.

# PRELIMINARY PROGRAMME

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Wednesday, December 1

## Session I The immune response

Introduction to the Immune System  
*Catherine Sautès-Fridman (France)*

Monitoring of the immune responses  
*Eric Tartour (France)*

### Keynote lecture

“Vaccines, successes and limits : the case of TB”  
*Stefan Kaufmann, (Germany)*

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Thursday, December 2

## Session II Hyperactivity

Antibody mediated Inflammation  
*Reinhold Schmidt (Germany)*

Inflammation diseases resulting from  
complement regulator deficiencies  
*Véronique Frémeaux-Bacchi (France)*

Allergy  
*Rudolf Valenta (Austria)*

Novel drugs in development for dermatology  
*Georg Stingl (Austria)*

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## Session III Antibody and Cell therapies

Transplantation  
*Jean-Paul Souillou (France)*

Antibody therapy of autoimmune diseases  
and transplantation  
*Lucienne Chatenoud (France)*

Mesenchymal stem cells for tissue repair  
*Christian Jorgensen (France)*

Tutorial session

Friday, December 3

## Session IV Bases of immunodeficiencies and autoimmunity

Genetics  
*Jane Worthington (UK)*

Transcriptomics and proteomics  
*Cornelius Verweij (The Netherlands)*

Epigenetics  
*Steffen Gay (Switzerland)*

Physiopathology and treatment  
of immunodeficiencies  
*Alain Fischer (France)*

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## Session V Immunology and action

Tumor immunity and immunotherapies  
*Wolf-Hervé Fridman (France)*

Cancer and Inflammation  
*Antonio Sica (Italy)*

Modeling multiple sclerosis in laboratory  
animals  
*Burkhard Becher (Switzerland)*

Tutorial session

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Saturday, December 4

## Session VI Therapies of autoimmune and inflammatory diseases

Novel therapeutic strategies in Rheumatoid  
arthritis  
*Paul Emery (United Kingdom)*

The inflammasome a target for therapy  
in diverse diseases  
*Alexander K So (Switzerland)*

New targets in gastroenterology  
*Gerhard Rogler (Switzerland)*

Tutorial session

Conclusion/Departure