

Important Dates & Deadlines

February 15, 2007: Deadline for online registration and abstract submission via the HFP2007 home page

March 15, 2007: Letters of acceptance and detailed course information will be sent out to participants per e-mail

April 15, 2007: Deadline for any last minute changes and last cancellation date to obtain a refund.

Language

The official course language will be English

Accommodation

The venue is the **VVF La Bergerie**, located in **La Colle sur Loup, France**. This Provencal-style residence located between the French Riviera and Nice's back country is set within a 25 acres private pine-tree forest and provides recreational and leisure facilities. Students, postdoctoral fellows and other participants will stay in 2-bedroom apartments with a shared bathroom.



Travel to La Colle sur Loup

La Colle sur Loup is located 12 kilometers from Nice International Airport. There are flights from every major international airport in Europe to Nice. It is also accessible by train from the Cagne sur mer (6 km) and Antibes (15 km) train stations. We will offer round-trip shuttles from Nice International Airport and Antibes train station to the venue.

Social Programme

The Nice back-country provides opportunities for hiking, rock-climbing and canyoning. La Colle-sur-Loup is close to Saint-Paul-de-Vence with the Maeght Foundation displaying an impressive collection of modern art. It is also close to Nice with the Matisse and Chagall museums, to Vence with the Chapel of the Rosary by Matisse, and to Vallauris with the Picasso museum. Excursions will be organized during the free afternoon of May 14.

Application Procedure

The number of participants is strictly limited to ensure an efficient interaction between students and lecturers. We will accept a maximum of **120 students** or **postdocs** and **60 principal investigators** or **corporate researchers**. All applicants are strongly encouraged to submit an abstract. Selection of participants will be primarily based on submitted abstracts.

A total of **30 FEBS Youth Travel Fellowships** and 10 FEMS Meeting Grants are available. Student applications for these grants must include **a one page CV** and **two letters of recommendation**. All applications for these grants must be made to the organizer by **February 1, 2007**.

The registration fees are 700.- € for students and postdocs, and 900.- € for all other participants. The registration fees include roundtrip shuttle transportation from Nice, full board and lodging (7 nights) at the venue. No payments may be made before notification of acceptance has been received from the organizers.

Deadline for applications and abstract submissions:

February 15, 2007

All abstracts **must** be submitted via the HFP2007 home page. Registrations forms and detailed instructions for abstract are available at: <http://www.pasteur.fr/hfp2007/>

HFP2007 Course Office

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1st Announcement of HFP2007

Second FEBS Advanced Lecture Course Human Fungal Pathogens: Molecular Mechanisms of Host- Pathogen Interactions and Virulence

May 11-17, 2007

La Colle sur Loup, France

Organizer & Chairman

Christophe d'Enfert (France)

Co-Organizers

Anita Sil (USA)

Steffen Rupp (Germany)

Scientific Advisory Board (SAB)

Judith Berman	Al Brown
Geraldine Butler	Melanie Cushion
Cameron Douglas	Paul Dyer
Concha Gil	Gustavo Goldman
Ken Haynes	Joe Heitman
Bernhard Hube	Sandy Johnson
Nancy Keller	Karl Kuchler
Per Lungdahl	Aaron Mitchell
Luigina Romani	Dominique Sanglard
Yue Wang	



Second FEBS Advanced Lecture Course
Human Fungal Pathogens:
Molecular Mechanisms of
Host-Pathogen Interactions
and Virulence
May 11-17, 2007
La Colle sur Loup, France

Fungal infections pose a prominent problem for public health. Research on human fungal pathogens has become a very active field over the last two decades. The progressive availability of the genome sequences of the main fungal pathogens of humans and related species has now resulted in a major shift in the strategies that can be applied to study these species. Insertional mutagenesis, transcript profiling, proteomics, etc... are yielding important discoveries on the molecular and cell biology of the fungal pathogens and their interaction with host cells as well as in the understanding of the mechanisms that underlie antifungal resistance.

The course has been designed to provide the students with both an overview of the current knowledge and an update on the most recent advancements in several fields that encompass most of the molecular research conducted on fungal pathogens. The following topics will be covered in main symposia: comparative and evolutionary genomics, signaling and morphogenesis, mating, host-fungus interactions, cell wall dynamics and antifungal resistance and development. These symposia will be mirrored by workshops and poster sessions providing the participants with the opportunity to present their results.

The organization of this Advanced Lecture Course is made possible through support from the Federation of the European Biochemical Societies and the Federation of European Microbiological Societies.

Scientific Programme

There will be 6 Symposia, each chaired by a leading scientist acting as a discussion leader. The chair will also give an introduction to the topic of the particular symposium.

Introductory symposium: *Fungal infections in the real life*

Symposium 1: *Evolution of pathogenic fungi - genomics, sex and population*

Symposium 2: *Pathogenic fungi, environmental sensing and morphogenesis*

Symposium 3: *Targets and antifungal strategies*

Symposium 4: *Host-fungus interactions: the pathogen attacks...*

Symposium 5: *Host-fungus interactions: ... and the host responds*

List of Invited Lecturers & Chairs

Jim Anderson	Christina Hull
Judith Berman	Guilhem Janbon
Alistair Brown	Sandy Johnson
Gordon Brown	Nancy Keller
Geraldine Butler	Bruce Klein
Arturo Casadevall	Karl Kuchler
Antonio Cassone	Stuart Levitz
Brendan Cormack	Carol Munro
Melanie Cushion	William Nierman
Christophe d'Enfert	Daniel Poulain
Concha Gil	Markus Ruhnke
Gustavo Goldman	Steffen Rupp
Neil Gow	Dominique Sanglard
Ken Haynes	Annika Scheynius
Joe Heitman	Anita Sil
Chris Hitchcock	Anna Vecchiarelli
Bernhard Hube	Ted White
Malcolm Whiteway	

Oral Presentations

"Workshop Talks" of 20 minutes will be delivered during afternoon or evening sessions by principal investigators, graduate students or postdocs. The Scientific Advisory Board will select all oral presentations based on submitted abstracts.

Poster Session

The poster session represents a vital part of the course. All abstracts, whether or not selected for oral presentations will be on display as posters during the entire course to give plentiful time for informal discussions among participants.

Hot Topic Discussion

An evening session will address the general issue of Systems Biology applied to human fungal pathogens. This session will be chaired by Dr. Ken Haynes and Prof. Karl Kuchler .

Young Investigator Awards

All abstracts submitted by graduate students or postdoctoral fellows as first authors are subject to scientific evaluation by selected SAB members. The best 6 abstracts will be awarded a surprise prize, the "HFP2007 Young Investigator Award", at the end of the course.

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