

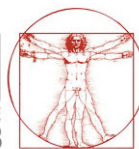


SM5

SATELLITE MEETINGS



15th ICI
IMMUNITAS VIS NATURAE
MILAN 2013
15th INTERNATIONAL CONGRESS OF IMMUNOLOGY
MILAN, ITALY / AUGUST 22-27 / 2013



FUNGI IN THE SETTING OF INFLAMMATION, ALLERGY AND AUTOIMMUNE DISEASES: TRANSLATING BASIC SCIENCE INTO CLINICAL PRACTICES

PERUGIA (ITALY) AUGUST 29TH-30TH, 2013

UNIVERSITY OF PERUGIA- PALAZZO MURENA, PIAZZA UNIVERSITÀ, 1

THURSDAY 29TH AUGUST - DAY I

- 08.30 Registration
09.00-09.15 Welcome address
Francesco Bistoni - University of Perugia
09.15-09.45 Health Research in Horizon 2020. State of Play and Outlook
Grigoriy Kogan - European Commission-DG Research & Innovation

Opening Poster viewing: Posters will be displayed during the entire meeting

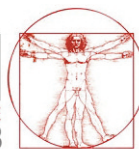
- 09.45-11.25 **SESSION 1**
FUNGI, IMMUNITY AND IMMUNE DYSREGULATION - Chair: Luigina Romani
- 09.45-10.10 Immunometabolic networks in trained immunity and tolerance
Mihai Netea - Radboud University Nijmegen Medical Center
- 10.10-10.35 C-type lectins and anti-fungal immunity: What's new?
Gordon Brown - University of Aberdeen
- 10.35-11.00 Low molecular weight fungal cell wall chitin induces IL-10 and immune tolerance
Neil Gow - University of Aberdeen
- 11.00-11.25 IDO & Pathogens: Settling the dispute by mutual concession
Paolo Puccetti - University of Perugia
- 11.25-11.45 Coffee break
- 11.45-13.25 **SESSION 2**
FUNGI, ADAPTATION AND IMMUNE DYSREGULATION - Chair: Reto Crameri
- 11.45-12.10 Polysaccharides in *Aspergillus fumigatus* immunity and tolerance
Jean Paul Latgé - Institut Pasteur
- 12.10-12.35 Immune evasion of *Aspergillus fumigatus*
Axel A. Brakhage - Friedrich Schiller University Jena
- 12.35-13.00 Fungal sensitization, cross-reactivity and autoimmune reactions
Reto Crameri - Swiss Institute of Allergy and Asthma Research
- 13.00-13.25 Beta mannosylation of *Candida albicans* glycoconjugates: model of adaptation and modulation of host response
Thierry Jouault - Inserm U995 – University Lille 2
- 13.25-15.00 Lunch



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- 15.00-16.40** **SESSION 3**
GENETIC SIGNATURES OF SUSCEPTIBILITY TO FUNGAL INFECTIONS AND DISEASES - Chair: Hermann Einsele
- 15.00-15.25 **Aspergillosis - Individual Risk Stratification: AspIRS - First study results**
Hermann Einsele - University of Würzburg
- 15.25-15.50 **Susceptibility to invasive mold infections in hematopoietic stem cell and solid organ transplant recipients**
Pierre Yves Bochud - University Hospital and University of Lausanne
- 15.50-16.15 **Immugenetics of candidiasis**
Frank Van de Veerdonk - Radboud University Nijmegen Medical Center
- 16.15- 16.40 **Human susceptibility to invasive aspergillosis: from genes to function**
Agostinho Carvalho - University of Perugia
- 16.40-17.00** *Coffee break*
- 17.00-18.50** **SESSION 4**
ANTIFUNGAL VACCINES IN THE ERA OF VACCINOMICS - Chair: Antonio Cassone
- 17.00-17.25 **Anti-*Candida* vaccines: fighting a skilled transformer**
Antonio Cassone - University of Perugia
- 17.25-17.50 **Yeast glucan particles as a novel vaccine platform**
Stuart M. Levitz - University of Massachusetts Medical School
- 17.50-18.15 **Vaccine immunity against systemic mycoses**
Bruce Klein - University of Wisconsin-Madison
- 18.15-18.40 **A look at *Aspergillus* journey in dendritic cell: the way to personalized vaccines**
Luigina Romani - University of Perugia
- 18.40-18.50 **Short Talk, to be selected**
- 20.30** *Dinner*



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FRIDAY 30TH AUGUST - DAY II

09.15-10.30

SESSION 5

THE MICROBIOMA/HOST/FUNGUS DIALOGUE - Chair: Mihai Netea

09.15-09.40

Vitamin D regulation of fungal immunity

Jay Kolls - University of Pittsburgh School of Medicine

09.40-10.05

Regulation of antifungal immunity by tryptophan and microbiota

Teresa Zelante - Singapore Immunology Network (SIgN)

10.05-10.30

The lung microbiome: a new player in the host-fungus interaction

Cristina Cunha - University of Perugia

10.30-11.00

Coffee break

11.00-12.50

SESSION 6

FROM BASIC SCIENCE TO THE CLINIC - Chair: David Denning

11.00-11.25

Genetic associations with allergic and chronic aspergillosis

David Denning - The University of Manchester

11.25-11.50

Therapeutic utility of circulating immunoglobulins: lessons from intravenous immunoglobulin

Jagadeesh Bayry - Institut National de la Santé et de la Recherche Médicale

11.50-12.15

Invasive candidiasis: translating basic and applied sciences to patient management

Thierry Calandra - University of Lausanne

12.15-12.40

Translating basic science into medical practice

Franco Aversa - University of Parma

12.40-12.50

Short Talk, to be selected

13.00-14.00

Lunch

14.30-15.30

ALLFUN STEERING COMMITTEE MEETING



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SCOPE OF THE MEETING

The meeting will be organized with the Support of the Specific Targeted Research Projects "ALLFUN" (FP7-HEALTH-2010-260338), within the HEALTH-2010.2.4.5-2: Infections and dysbiosis as the triggers of the development of inflammatory processes in allergies and autoimmune diseases.

This will be an international forum for the presentation and discussion of advances in understanding of the cellular and molecular mechanisms by which ubiquitous airborne or commensal fungi contribute to immune homeostasis and its dysregulation leading to inflammatory diseases. The Meeting aims to bring together a consortium of leaders in the fields of fungal pathology and immunopathology, functional genomics and bioinformatics for comprehensive analysis at the systems biology levels of fungal infections and diseases, from basic science to the clinic.

The Satellite Meeting will cover the following topics in the field:

1. Fungi, immunity and immune dysregulation.
2. Fungi, adaptation and immune dysregulation.
3. Genetic signatures of susceptibility to fungal infections and diseases.
4. Antifungal vaccines in the era of vaccinomics.
5. The microbioma/host/fungus dialogue.
6. From basic science to the clinic.

USEFUL INFORMATION

SCIENTIFIC ORGANIZERS

Luigina Romani, Perugia, Italy
Agostinho Carvalho, Perugia, Italy
Jean-Paul Latgé, Paris, France
Reto Cramer, Davos, Switzerland
Stuart LeVitz, Worcester, USA

ORGANISING SECRETARIAT

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CONGRESS DATE

August 29th, 30th 2013

CONFERENCE VENUE

AULA MAGNA – Palazzo Murena
University of Perugia - Piazza Università, 1
06123 Perugia, Italy

HOW TO REACH THE CONFERENCE VENUE

ARRIVING BY AIR

PERUGIA (S.EGIDIO) Airport: 12 km from Perugia. Daily connections
Information Office, tel. 075-6929528-447, fax 075-6929562 (www.airport.umbria.it)

FIRENZE Airport: 160 km from Perugia. From Florence there is a train connection to Perugia.
The Connection is: **Firenze Santa Maria Novella - Terontola- Perugia (Main Station - Fontivegge).**
You probably need to change train at Terontola.
www.trenitalia.com/trenitalia21.html

ROMA FIUMICINO Airport: 210 km from Perugia
From Rome Fiumicino Airport there is a Bus connection to Perugia.
www.sulga.it/orari/perugia_roma.pdf

there is a train connection to Perugia.
The Connection is: **Roma Termini - Foligno - Perugia (Main Station - Fontivegge).**
You probably need to change train at Foligno.
www.trenitalia.com/trenitalia21.html

ARRIVING BY TRAIN

Arrive to Central Station Perugia (Fontivegge)
For times and ticket prices: www.trenitalia.com

ARRIVING BY BUS

From Rome
www.sulga.it/orari/perugia_roma.pdf

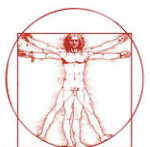


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DATES TO REMEMBER

April 1st, 2013 - opening of the abstract Poster submission

May 20th, 2013 - deadline for abstract Poster submission

June 10th, 2013 – notification of abstract acceptance will be sent within June 10th, 2013.

June 15th, 2013 deadline for registration & hotel reservation

For details see www.allfun-fp7.eu/sm5_perugia_2013.html

LANGUAGE

The official language of the congress is English. No simultaneous translation will be provided.

ABSTRACT POSTER SUBMISSION

The scientific secretariat invites all interested participants to submit original works for poster presentation. Abstracts must be submitted in English within the deadline of May 20th, 2013 and must be accompanied by a short CV.

The abstract must be sent by e-mail to: riccini@unipg.it, cesaroni@altaweb.eu. During the submission procedure, authors will be required to indicate whether the abstract has been already submitted and accepted for the ICI Conference and the form of presentation (oral or poster). Notification of abstract acceptance will be sent within June 10th, 2013.

Abstract submission will open on April 1st, 2013.

PREPARATION OF ABSTRACTS

Abstracts should be prepared as a .doc file.

The title should be in all capital and bolded letters (Times New Roman in 10 point).

Skip 1 line before typing authors and authors' organization.

The author's names should be typed with first name followed by last name.

The name of the presenting author should be underlined.

The author's organization should follow and begin with a superscript number to correspond to the author. The organization name should be followed by city, state and country where the work was performed. Do not include phone, fax or email information for the authors. Use normal typing for organization, city, country (upper and lower case - not all capital letters or bold).

Type authors' organization, city, state and country in Times New Roman 10 Italic.

Skip 2 lines before typing the text of the abstract.

The body of abstract should be Times New Roman in 10 point, no indentation, single paragraph with no sections. Use insert symbol for special characters.

Use single spacing throughout the document. The text should not exceed 300 words.



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AUTHOR NOTIFICATION

Notification of acceptance of abstracts will be sent by e-mail by 10th June 2013. Instructions for poster presentations will be included with the notification of acceptance.

ABSTRACT TOPICS

- Fungi, immunity and immune dysregulation.
- Fungi, adaptation and immune dysregulation.
- Genetic signatures of susceptibility to fungal infections and diseases.
- Antifungal vaccines in the era of vaccinomics.
- The microbioma/host/fungus dialogue.
- From basic science to the clinic.

REGISTRATION

The registration is already opened.

Participants and **Speakers** must register for the SM5 and are entitled to participate in all scientific works. Details concerning the registration procedure are available in:

www.allfun-fp7.eu/sm5_perugia_2013.html