

4<sup>th</sup> SYMPOSIUM

# Autoinflammatory days

Padua, Italy

December 9<sup>th</sup> - 10<sup>th</sup>, 2013

Honorary Chairs:  
Jean-Michel Dayer  
Charles Dinarello  
Yehuda Shoenfeld

Chair:  
Leonardo Punzi

Co-Chair:  
Andrea Doria



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA

[www.autoinflammatorydays.com](http://www.autoinflammatorydays.com)

Under the patronage of



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA



Provincia  
di Padova

*Honorary Chairs:*

**Jean-Michel Dayer** (Genève - Padova)

**Charles Dinarello** (Denver, USA)

**Yehuda Shoenfeld** (Tel Aviv, Israel)

*Chair:*

**Leonardo Punzi** (Padova)

*Congress Co-chair:*

**Andrea Doria** (Padova)

*The Symposium, now at its IV edition, will focus on multiple aspects of Autoinflammatory Systemic Diseases, a group of illnesses characterized by seemingly unprovoked pathological activation of the innate immune system in the absence of autoantibodies or autoreactive T cells. The discovery of the causative mutations involving several monogenic Autoinflammatory Diseases has led to the identification of key regulators of innate immune responses which may also be implicated in multifactorial diseases. Recent studies have highlighted the role of Toll-like receptors, inflammasomes and abnormal trafficking of pathogenic mutant proteins, which mediate the regulation of NF- $\kappa$ B activation, cell apoptosis, and IL-1 $\beta$  secretion through common signalling pathways in triggering autoinflammation, thus suggesting that this process may even be involved in common rheumatic diseases. These new immune pathways can contribute to explaining the atypical expression of some inflammatory joint diseases characterized by unusual clinical phenotypes and therapeutic response. The aim of the Symposium is to provide rationale and methodology for facilitating a systematic and widespread approach to Autoinflammatory Systemic Diseases. The Symposium will serve as a high-level forum where it will be possible to discuss and exchange new ideas with highly skilled researchers and expert clinicians in the field of Autoinflammatory Diseases. The excellence of the speakers is the best guarantee that our aim will be achieved, as it was for the previous editions, which showed a high level of attendees' satisfaction.*

*Finally, we would like to thank all the speakers and chairpersons, especially honorary presidents, Charles Dinarello, Jean-Michel Dayer and Yehuda Shoenfeld, and the Nobel Prize winner Jules Hoffmann who kindly accepted to be part of this new challenge.*

**Leonardo Punzi e Andrea Doria**



Monday, December 9<sup>th</sup>

## PALAZZO DEL BO (ANCIENT UNIVERSITY BUILDING)

08.30 Registration

10.00 **Ceremony**

Ceremony for promotion of Honorary Doctorate in Medicina e Chirurgia  
University of Padova (Doctor Medicinae Honoris Causa)  
to professor Jules Hoffmann (*Strasbourg, France*)

11.15 COFFEE BREAK

11.30 **Welcome**

S.D. Ferrara (*Padova*), *President School of Medicine, Padova*  
C. Dario (*Padova*), *General Director University Hospital, Padova*

### **Session I – General aspects**

*Chairmen: S. Adami (Verona), S. Bombardieri (Pisa)*

11.40 Stress and autoinflammatory diseases • *M.F. McDermott (Leeds, UK)*

12.00 The impact of MEFV gene identification on FMF: an appraisal after  
15 years • *I. Touitou (Montpellier, France)*

12.20 Fever and autoinflammatory diseases • *I. Koné-Paut (Paris, France)*

12.40 Cytokines and mediators of the heat • *C. Dinarello (Denver, USA)*

13.00 Discussion

13.20 LUNCH

## Session II – Basic aspects

Chairmen: G.F. Ferraccioli (Roma), R. Giacomelli (L'Aquila)

- 14.20 Cytokine network based taxonomy • J.-M. Dayer (Geneva-Padova)  
14.40 Contribution of the Inflammasomes to autoinflammatory disease  
*A. Rösen-Wolff (Dresden, Germany)*  
15.00 P2 receptors and autoinflammation • F. Di Virgilio (Ferrara)  
15.20 The exposome • A. Paoloni-Giacobino (Geneva, Switzerland)  
15.40 Role of autophagy in autoinflammatory and autoimmune diseases  
*L. Galluzzi (Paris, France)*  
16.00 Discussion  
  
16.25 COFFEE BREAK  
  
16.45 POSTER VISIT

## Session III – Main Hallmarks

Chairmen: F. Zulian (Padova), G. Valesini (Roma)

- 17.30 Macrophage activation syndrome • A. Martini (Genova)  
17.50 Ferritin • M. Plebani (Padova)  
18.10 The hyperferritinemic syndrome • Y. Shoenfeld (Tel Aviv, Israel)  
18.30 Discussion  
  
18.50 End of discussion  
  
20.00 SOCIAL DINNER

Scientific Programme



Tuesday, December 10<sup>th</sup>

## AULA MORGAGNI - UNIVERSITY HOSPITAL

### **Session IV – The bridge between autoinflammation and autoimmunity**

*Chairmen: C. Ferri (Modena), M. Galeazzi (Siena)*

- 08.10 Lay the groundwork of the bridge • *A. Doria (Padova)*
- 08.30 The vaccination • *Y. Shoenfeld (Tel Aviv, Israel)*
- 08.50 The IL-22 axis • *F. Ciccia (Palermo)*
- 09.10 Pustular lesions in autoinflammatory syndromes • *G. Girolomoni (Verona)*
- 09.30 Discussion

### **Session V – Putative new autoinflammatory conditions**

*Chairmen: A. Facchini (Bologna), G. Lapadula (Bari)*

#### **Osteoarthritis**

- 09.45 Osteoarthritis: the joint as an organ • *S. Goldring (New York, USA)*
- 10.05 Osteoarthritis and inflammation • *M. Goldring (New York, USA)*
- 10.25 Osteoarthritis and innate immunity • *J. Sokolove (Stanford, USA)*
- 10.45 Discussion
- 11.00 **The best Poster Award**

11.10 COFFEE BREAK

### **Session VI – The seven minutes corner**

*Chairmen: A. Doria (Padova), A. Tincani (Brescia)*

- 11.40 **8 presentations for 10 minutes**
- 13.00 LUNCH



## **Session VII – Non genetic laboratory investigation in AID**

*Chairmen: M. Govoni (Ferrara), A. Mathieu (Cagliari)*

- 14.00 Markers of disease activity in TRAPS • *P.J. Tighe (Nottingham, UK)*
- 14.20 Adipokine as marker of disease activity • *L. Cantarini (Siena)*
- 14.40 Acute phase proteins • *L. Punzi (Padova)*
- 15.00 Amyloidosis • *G.P. Merlini (Pavia)*
- 15.20 Discussion

## **Session VIII – The treatment of severe diseases related to AID**

*Chairmen: C.M. Montecucco (Pavia), G. Triolo (Palermo)*

- 15.40 Juvenile chronic arthritis • *M. Gattorno (Genova)*
- 16.00 Gout • *T. Bardin (Paris, France)*
- 16.20 Rheumatoid arthritis • *M. Galeazzi (Siena)*
- 16.40 Ankylosing spondylitis • *I. Olivieri (Potenza)*
- 17.00 Psoriatic arthritis • *C. Salvarani (Reggio Emilia)*
- 17.20 Discussion
  
- 17.50 **The best seven minutes presentation award**
  
- 18.00 Final remarks

Scientific Programme



# FACULTY

**Silvano ADAMI**, Verona (Italy)  
**Thomas BARDIN**, Paris (FR)  
**Stefano BOMBARDIERI**, Pisa (Italy)  
**Luca CANTARINI**, Siena (Italy)  
**Francesco CICCIA**, Palermo (Italy)  
**Jean Michel DAYER**, Genève (CH)  
**Claudio DARIO**, Padova (Italy)  
**Francesco DI VIRGILIO**, Ferrara (Italy)  
**Charles Anthony DINARELLO**, Denver (USA)  
**Andrea DORIA**, Padova (Italy)  
**Andrea FACCHINI**, Bologna (Italy)  
**Gianfranco FERRACCIOLI**, Roma (Italy)  
**Santo Davide FERRARA**, Padova (Italy)  
**Clodoveo FERRI**, Modena (Italy)  
**Mauro GALEAZZI**, Siena (Italy)  
**Lorenzo GALLUZZI**, Paris (FR)  
**Marco GATTORNO**, Genova (Italy)  
**Roberto GIACOMELLI**, L'Aquila (Italy)  
**Giampiero GIROLOMONI**, Verona (Italy)  
**Mary B. GOLDRIN**, New York (USA)  
**Steven GOLDRIN**, New York (USA)  
**Marcello GOVONI**, Ferrra (Italy)  
**Jules HOFFMANN**, Strasbourg (FR)

**Isabelle KONE'-PAUT**, Paris (FR)  
**Giovanni LAPADULA**, Bari (Italy)  
**Alberto MARTINI**, Genova (Italy)  
**Alessandro MATHIEU**, Cagliari (Italy)  
**Michael Francis MCDERMOTT**, Leeds (UK)  
**Giampaolo MERLINI**, Pavia (Italy)  
**Carlomaurizo MONTECUCCO**, Pavia (Italy)  
**Ignazio OLIVIERI**, Potenza (Italy)  
**Ariane PAOLONI GIACOBINO**, Genève (CH)  
**Mario PLEBANI**, Padova (Italy)  
**Leonardo PUNZI**, Padova (Italy)  
**Angela RÖSEN-WOLFF**, Dresden (Germany)  
**Carlo SALVARANI**, Reggio Emilia (Italy)  
**Yehuda SHOENFELD**, Tel Aviv (Israel)  
**Jeremy SOKOLOVE**, Stanford (USA)  
**Paddy TIGHE**, Nottingham (UK)  
**Angela TINCANI**, Brescia (Italy)  
**Isabelle TOUITOU**, Montpellier (FR)  
**Giovanni TRIOLO**, Palermo (Italy)  
**Guido VALESINI**, Roma (Italy)  
**Francesco ZULIAN**, Padova (Italy)



## CONGRESS VENUES

**Monday, December 09th**

Aula Magna - Palazzo Del Bo

Padova University

Via VIII Febbraio 1848, 2 -35128 Padova

**Tuesday, December 10th**

Aula Morgagni

University Hospital

Via Giustiniani, 2 - 35128 Padova

## CHAIRMAN

**Prof. Leonardo Punzi**

Rheumatology Unit, DIMED Department

Padova University

## CO-CHAIRMAN

**Prof. Andrea Doria**

Rheumatology Unit, DIMED Department

Padova University

## SCIENTIFIC COMMITTEE

**Dott.ssa Alessandra Gava**

**Dott.ssa Paola Galozzi**

Rheumatology Unit, DIMED Department

Padova University

## ORGANIZING SECRETARIAT



Nadirex International srl

Via Riviera, 39 - 27100 Pavia - Italy

Tel. +39 0382 525714-35 - Fax +39 0382 525736

info@nadirex.com

## CME PROVIDER - NR. 265



Nadirex International srl

## CME

The request for CME credits has been forwarded to the Italian Ministry of Health.

**Nr. 265-70599 - Nr. 13,5 CME credits**

The Congress is intended for the following figures:

- 120 Physicians

(Genetics Medicine; Internal Medicine;

Pediatrics; Rheumatology; Clinical Pathology)

- 20 Nurses

- 10 Pharmacists

(Hospital Pharmacy; Territorial Pharmacy)

- 05 Biologists

*In order to obtain CME credits, participants must:*

*- Attend 100% of the sessions indicated in the programme*

*- Fill in the personal data form, the form evaluating the event, and the learning questionnaire and give them to the Organizational Secretariat at the end of the Congress.*

*The CME certificate will be sent by mail after the Congress to the address given on the personal data form.*

General Informations



# Registration

## REGISTRATION FEES

- € 183,00 (€ 150,00 + 22% VAT)

This registration fee includes:

- Participation in the congress work
- Congress kit
- Educational material
- Certificate of Attendance
- CME certificate
- Coffee station
- Working lunches
- Welcome cocktail the 09th December 2013

## REGISTRATION PACKAGE + 1 NIGHT HOSPITALITY

- € 268,40 (€ 220,00 + 22% VAT)

This registration fee includes:

- Participation in the congress work
- Congress kit
- Educational material
- Certificate of Attendance
- CME certificate
- Coffee station
- Working lunches
- Welcome cocktail the 09th December 2013
- Hospitality in 3 \*\*\* Hotel check in 09 check out 10 december (1 night)

## REGISTRATION PACKAGE + 2 NIGHTS HOSPITALITY

- € 366,00 (€ 300,00 + 22% VAT)

This registration fee includes:

- Participation in the congress work
- Congress kit
- Educational material
- Certificate of Attendance
- CME certificate
- Coffee station
- Working lunches
- Welcome cocktail the 09th December 2013
- Hospitality in 3 \*\*\* Hotel check in 08 check out 10 december (2 nights)

The registration form included here is also available at:

[www.autoinflammatorydays.com](http://www.autoinflammatorydays.com)

## OFFICIAL LANGUAGE

English.

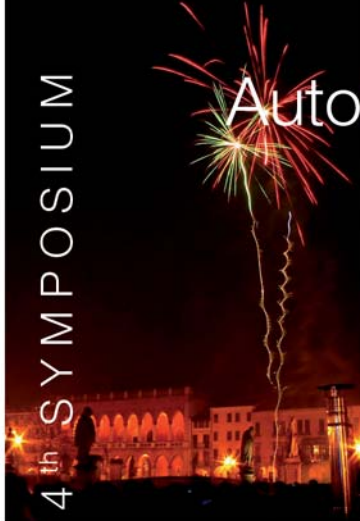
## HOTEL BOOKING

The Organizing Secretariat will be available for further informations:

Nadirex International srl  
Congressi - Meeting - Comunicazione  
Via Riviera, 39 - 27100 Pavia - Italy  
Tel. +39 0382 525714-35 - Fax +39 0382 525736  
info@nadirex.com



4<sup>th</sup> SYMPOSIUM



# Autoinflammatory days

Padua, Italy

December 9<sup>th</sup> - 10<sup>th</sup>, 2013



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA

[www.autoinflammatorydays.com](http://www.autoinflammatorydays.com)

## REGISTRATION FORM

Fill in using block letters and send:

**before december 3rd 2013**

- by mail: Nadirex International  
Via Riviera 39 - 27100 Pavia
- by fax: 0382/525736
- by E-mail: [info@nadirex.com](mailto:info@nadirex.com)

Surname .....

Name .....

Profession  PHYSICIAN  NURSE  PHARMACIST  BIOLOGIST

Clinic/Institute.....

Division/Department .....

Address .....

Postal Code ..... Town/City ..... Province .....

Tel. .... Fax .....

Mobile Tel. ....

E-mail .....

Tax Code .....

### METHOD OF PAYMENT

- I enclose a copy of the bank transfer for the sum of € .....  
c/o: BANCA POPOLARE COMMERCIO E INDUSTRIA (Pavia)  
Account n. 50112: ABI 05048 - CAB 11325  
SWIFT POCIITM1XXX - IBAN: IT75B0504811325000000030112  
in the name of Nadirex International S.r.l.
- Please pay the sum of €..... with the following credit card:  
 Visa  Master Card  American Express  
Number ..... CV2 code ..... Expiry date .....  
Card holder's name (in capital letters) .....
- Request for exemption from VAT (Art. 10 comma 20 D.P.R. 657/72)

Stamp .....

*I authorise the use of my personal data in accordance with Legislative Decree 196/2003*

Date ..... Signature .....

## MAJOR SPONSOR



abbvie



*We Innovate Healthcare*

