Autoinflammatory Days

Padua, Italy
December 9th - 10th, 2013

Honorary Chairs:
Jean-Michel Dayer
Charles Dinarello
Yehuda Shoenfeld

Chair:
Leonardo Punzi

Co-Chair:
Andrea Doria

www.autoinflammatorydays.com
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-κB activation, cell apoptosis, and IL-1ß 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
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

Monday, December 9th
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
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
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)
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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

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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.
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• Congress kit
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• Certificate of Attendance
• CME certificate
• Coffee station
• Working lunches
• Welcome cocktail the 09th December 2013

REGISTRATION PACKAGE
+ 1 NIGHT HOSPITALITY
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• Hospitality in 3 *** Hotel check in 08 check out 10 december (1 night)

REGISTRATION PACKAGE
+ 2 NIGHTS HOSPITALITY
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• 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

OFFICIAL LANGUAGE
English.

HOTEL BOOKING
The Organizing Secretariat will be available for further informations:
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