

SCIENTIFIC PROGRAM



**Israel-Italy Meeting**  
AUTOIMMUNITY & RHEUMATOLOGY

# THE 4<sup>th</sup> ISRAEL-ITALY MEETING

## Autoimmunity and autoinflammation: Cutting edge

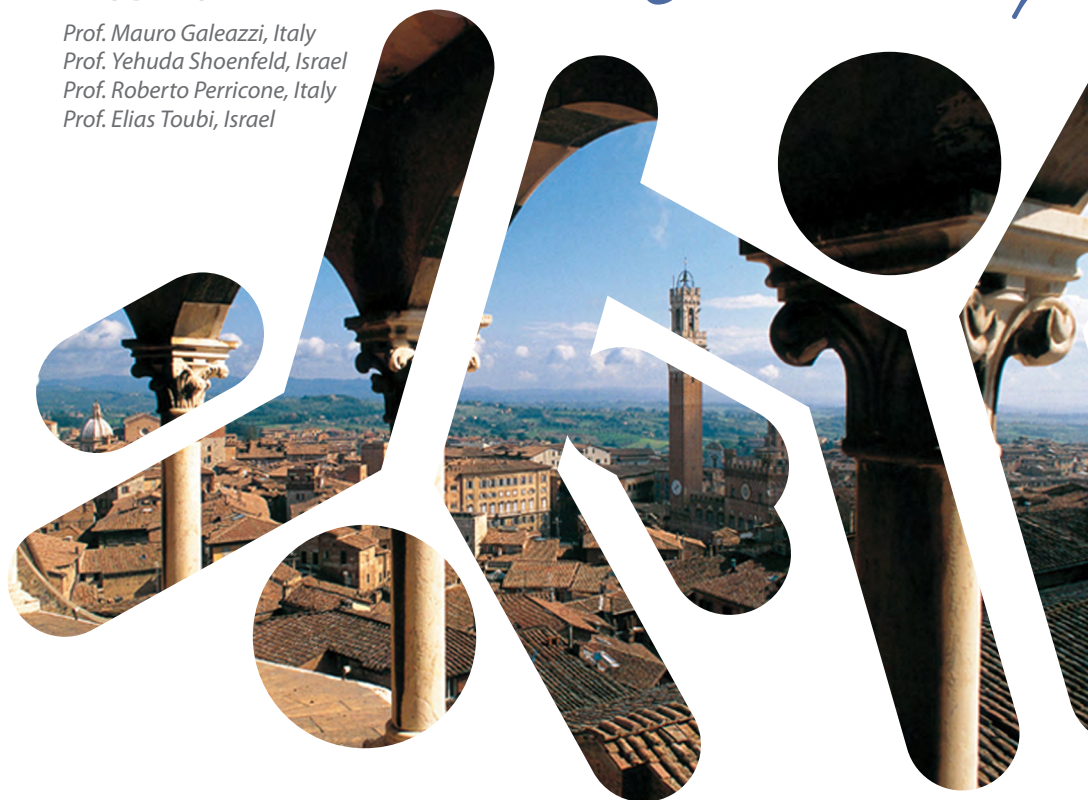
*September 27<sup>th</sup>-28<sup>th</sup> 2015*

*Policlinico Santa Maria alle Scotte*

*Siena, Italy*

### PRESIDENTS

*Prof. Mauro Galeazzi, Italy*  
*Prof. Yehuda Shoenfeld, Israel*  
*Prof. Roberto Perricone, Italy*  
*Prof. Elias Toubi, Israel*



# REQUESTED ENDORSEMENTS



COMUNE DI SIENA

Con il Patrocinio del Comune di Siena  
Assessorato alla Sanità e Politiche Sociali



UNIVERSITÀ  
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**ANMAR**  
Associazione Nazionale  
Malati Reumatici  
ONLUS



Consulta Nazionale  
delle Malattie Rare

**eular** the european league against rheumatism



**EURORDIS**  
Rare Diseases Europe



**siR**  
Società Italiana  
Reumatologia

**UNIAMO**  
FEDERAZIONE ITALIANA  
MALATTIE RARE  
ONLUS



## WELCOME MESSAGE

*During the 4th International Autoimmune and Rheumatology Meeting, Italy and Israel, to be held on September 27<sup>th</sup>-28<sup>th</sup> 2015 we will gather some of the best researchers and clinicians in this field in the two countries.*

*The subjects to be discussed will be divided 50% clinical and 50% basic studies.*

*We will discuss etiology and pathogenesis of autoimmune and autoinflammatory rheumatic diseases.*

*Moreover we will relate to special clinical presentations and a great emphasis will be placed on novel therapeutic aspects. New aspects of old therapies emerged from the real life experience will be also considered.*

*The later issue will involve new revelations of small molecules derived from either helminthes or bio-informatics.*

*It will be a unique meeting where young scientist and clinicians will mingle with the stars to have very hot discussions.*

*We are all looking to see you at this meeting in Siena!*

**Mauro Galeazzi**

**Yehuda Shoenfeld**

**Roberto Perricone**

**Elias Toubi**



## Day 1 - Sunday, September 27<sup>th</sup>

**13:30** Registration

**14:00** Opening Ceremony

***Mauro Galeazzi, Roberto Perricone, Yehuda Shoenfeld, Elias Toubi***

### **Authorities**

- Mayor of Siena
- Regional Health Minister - Tuscany
- Representative member of the Israeli embassy
- Association of Medical and Dental Surgeons of Siena - President
- Dean of University of Siena
- General Manager AOU Siena
- General Manager ASL 7 Siena
- Director of the Dipartment of "Scienze Mediche, Chirurgiche e Neuroscienze", Siena

### **LECTURES**

**14:30** A long trip in the quest of Sjögren's syndrome

***Stefano Bombardieri***

**15:00** Helminths and autoimmunity

***Yehuda Shoenfeld***

## **PLENARY ROOM**

### **SESSION 1**

#### **CUTTING EDGE IN AUTOIMMUNITY**

***Chairmen: Mauro Galeazzi, Ignazio Olivieri, Elias Toubi***

**15:30** The role of membrane and soluble CD72 in the regulation of SLE

***Elias Toubi***

**15:50** From coagulation to neuroinflammation- targeting activation of the thrombin receptor PAR-1 in neuroimmune disease

***Joab Chapman***

**16:05** Early lupus project-a multicenter italian study on systemic lupus erythematosus of recent onset

***Gian Domenico Sebastiani***



**16:20** Novel treatments in spondyloarthritis  
*Raffaele Scarpa*

**16:35** Coffee break

**Chairmen:** *Howard Amital, Gabriella Morozzi, Roberto Perricone*

**17:00** A new way to thinking about Systemic Sclerosis  
*Serena Guiducci*

**17:15** Is there a place for Biologicals in Scleroderma?  
*Alexandra Balbir-Gurman*

**17:30** Identifying genes and pathways of autoimmune diseases in the microarray era  
*Elon Pras*

**17:45** Management of gender related problems in women with systemic autoimmune diseases  
*Angela Tincani*

**18:00** Infection and biological therapies in rheumatic disease  
*Piercarlo Sarzi Puttini*

**18:15** TAKE HOME MESSAGE



## Day 2 - Monday, September 28<sup>th</sup>

### PLENARY ROOM

#### PARALLEL SESSION 2

#### INNOVATIVE THERAPIES IN RHEUMATOLOGY

**Chairmen: Mahmoud Abu Shakra, Nicola Bizzaro, Guido Valesini**

- 09:00** New therapies in systemic lupus erythematosus  
**Andrea Doria**
- 09:20** Dekavil (f8-il10), a novel immunocytokine for rheumatoid arthritis: results of the ongoing phase Ib clinical trial  
**Caterina Baldi**
- 09:35** Are cannabinoids able to modulate fibrotic progression in systemic sclerosis?  
**Enrico Selvi**
- 09:50** Pulmonary Arterial Hypertension (PAH)  
**Claudio Lunardi**
- 10:05** Novel therapeutic strategies in primary Sjögren's syndrome  
**Alessia Alunno**
- 10:20** Treatment of non radiographic spondyloarthritis: our experience in Siena  
**Marta Fabbroni**
- 10:35** Coffee break

**Chairmen: Antonio Federico, Giovanni Minisola, Yehuda Shoenfeld**

- 11:00** What is new on vitamin D and autoimmune diseases  
**Giorgia Bizzaro**
- 11:15** Synovial T cells in JIA and their modification after biotherapies  
**Rolando Cimaz**
- 11:30** Arrhythmic risk in rheumatoid arthritis: the role of systemic inflammation  
**Pietro Enea Lazzerini**
- 11:45** Up-date on DSF70 antibodies in autoimmunity: an Italian experience  
**Maria Infantino**
- 12:00** Impact of obesity in clinical outcome in patient on biotherapy  
**Florenzo Iannone**





**12:15** Biosimilars and new therapeutic opportunities  
*Chiara Giannitti*

**12:30** Lunch

## ROOM 1

### PARALLEL SESSION 3

#### DOES THE REAL LIFE EXPERIENCE INFLUENCE THERAPEUTIC OPTIONS?

**Chairmen:** *Marco Matucci Cerinic, Tommaso Trenti, Gisele Zandman-Goddard*

**09:00** Costs of biological treatment of rheumatoid arthritis in real life  
*Maurizio Benucci*

**09:20** Effect of biological therapies upon bone metabolism  
*Bruno Frediani*

**09:35** Intravenous immunoglobulin-a biologic therapy for autoimmune diseases  
*Gisele Zandman-Goddard*

**09:50** What can we learn from real life databases  
*Howard Amital*

**10:05** Sex and comorbidities in traditional and biologic treatments for rheumatic diseases  
*Carlo Selmi*

**10:20** Automated analysis of DNA double strand breaks by Indirect Immunofluorescence: new opportunities  
*Chiara Bonaguri*

**10:35** Coffee break

**Chairmen:** *Miri Blank, Antonella Fioravanti, Angela Tincani*

**11:00** IVIG in recurrent spontaneous abortion: good times-bad times  
*Caterina De Carolis*

**11:15** Immunogenicity can influence the adherence and persistence of treatment with biological therapies in rheumatic diseases  
*Francesca Li Gobbi*

**11:30** Oral treatment with tofacitinib has immunomodulatory effects on the pathogenic response in an animal model of adjuvant-induced arthritis  
*Smadar Gertel*



- 11:45** The long-term follow-up of children born to women with chronic arthritis and exposed in utero to anti-TNF alfa agents: a case-control study  
*Laura Andreoli*
- 12:00** Aicardi Goutieres: bridging the gap between autoimmunity and autoinflammation  
*Marco Cattalini*
- 12:15**  $\beta$  2GPI/ domain-I oral tolerance inhibit experimental antiphospholipid syndrome: miRNA profiling and regulatory cells expansion  
*Miri Blank*
- 12:30** Lunch

## PLENARY ROOM

### SESSION 4

#### AUTOIMMUNITY AND AUTOINFLAMMATION: THE IMMUNOLOGIC DISEASE CONTINUUM

*Chairmen: Maria Giovanna Danieli, Roberto Gerli, Franco Laghi Pasini*

- 14:00** POFs and vaccines  
*Orit Hamiel*
- 14:20** The new TNF- $\alpha$  blockers immunoassays for the detection of antibodies and drug level: opportunity and difficulty of introducing them to a laboratory of autoimmunity  
*Alessandra Melegari*
- 14:35** Mucopolysaccharide storage disorders: rheumatologic hints from the pediatric perspective?  
*Donato Rigante*
- 14:50** Sjögren's syndrome and multiple sclerosis: two sides of the same coin?  
*Pasquale Annunziata*
- 15:05** Sjögren's syndrome: another facet of the autoimmune/inflammatory syndrome induced by adjuvant (ASIA)  
*Serena Colafrancesco*
- 15:20** Cardiac involvement in inflammatory myopathies  
*Chiara Gelardi*





**15:35** Coffee break

**Chairmen:** *Andrea Doria , Ignazio Olivieri, Piercarlo Sarzi Puttini*

**16:00** From rheumatoid arthritis to autoinflammatory disorders:  
the role of IL-1 inhibition  
*Luca Cantarini*

**16:15** Horror autoinflammaticus: the pathophysiology of hereditary  
autoinflammatory syndromes  
*Alessandra Soriano*

**16:30** Chikungunya fever presenting as a systemic disease with fever,  
arthritis and rash  
*Amir Tanay*

**16:45** The autoimmune side of rheumatic fever  
*Carlo Perricone*

**17:00** Adult Onset Still's Disease: an enigma Still unsolved?  
*Roberta Priori*

**17:15** The role of salivary gland ultrasound in the diagnosis of Sjögren's syndrome  
*Chiara Baldini*

**17:30** FMF and beyond  
*Yackov Berkun*

**17:45** Nephritogenic-anti nephritogenic antibodies in lupus glomerulonephritis  
*Mariele Gatto*

**18:00** Depression in SLE  
*Mahmoud Abu Shakra*

**18:15** CME evaluation and closing remarks  
*Mauro Galeazzi, Yehuda Shoenfeld*

# GENERAL INFORMATION

## CONGRESS VENUE

Policlinico Santa Maria alle Scotte  
Strada delle Scotte, 14 - 53100 Siena

### ***A little bit of history:***

*The story of Siena's hospital is steeped in tradition and history. Its historical, cultural and scientific heritage is related to the old "Spedale Santa Maria della Scala", the first mentions of which date back to 1090.*

*Over the centuries the old hospital, located in front of the Cathedral, gradually became unable to meet the city's needs. By 1905 an aristocratic Sienese scholar of art and history, Fabio Bargagli Pertrucci, had proposed moving the hospital to a new site, but it wasn't until the early 1950's that the University of Siena really promoted the idea of building a new hospital.*



## HOW TO REACH THE VENUE BY



### ARRIVING BY CAR

#### **From the north:**

From the A1 highway direction Rome:

- Firenze Impruneta exit
  - Firenze-Siena highway
  - Siena Nord exit
- (then follow signs for "policlinico")

#### **From the south:**

From the A1 highway direction Florence:

- Valdichiana exit
  - Bettolle-Siena highway
  - Siena Est exit
- (then follow signs for "policlinico")



## **PARKING**

Should you arrive by car, the following parking areas are available:

- Viale Bracci (fast park): free parking is available, either with parking disk or without time limits, along the street. There is also a partially covered parking garage (indicated on the road signs as “Policlinico 2”).

- Strada delle Scotte (Eliport): free parking is available, either with parking disk or without time limits, along the street. There is also a partially covered parking garage (indicated on the road signs as “Policlinico 1”).

### **PARKING FEES:**

**1** hour: 0,50 €

**2** hours: 1,00 €

*The daily rate (2,50 €) goes into effect from the second hour.*



## **BUS FROM SIENA**

Line 17

Line 10

Line 77

Line 003

The stops listed on the schedule are located in various areas in Siena. See the map for further information

To find the bus schedule, log directly on to the bus company site TRAIN (Servizi di mobilità - Siena)

### **USEFUL NUMBERS:**

Siena Radio Taxi

Ph.: + 0039 0577 49222

Ambulance- Dial 118

Police – Dial 113



## CONFERENCE LANGUAGE

English is the official language

## REGISTRATION

The registration is free and the form is available on the website

**[WWW.4THITALYISRAELMEETING.IT](http://WWW.4THITALYISRAELMEETING.IT)**

**DEADLINE FOR REGISTRATION IS SEPTEMBER 10<sup>th</sup> 2015**

The organizing secretariat will confirm in writing the approval of the registration.

Registration includes:

- Admission to scientific session
- Congress kit
- Certificate of attendance
- CME certificate (only for Italian physicians)
- Coffee break
- Light Lunch

## BADGE

All participants must wear their personal badge in order to access to the congress areas and sessions:

Faculty	red
Participants	white
Company staff	green

## CERTIFICATE OF ATTENDANCE:

A certificate of attendance will be delivered to all registered participants.

## EXHIBITION:

Sponsor will be happy to meet the congress participants at their stands.

## CME CREDITS *(only for Italian physicians)*

Provider C.M.E. **MCR Conference Srl ID 489**

Event Number Assigned credits

The congress is accredited for the Italian physicians, in accordance with the existing national laws on CME.

**Profession:** Physicians

**Reserved to the following categories:** Cardiology, Dermatology, Immunology, Internal Medicine, Pediatrics, Rheumatology.



## FACULTY

Mahmoud Abu Shakra, *Beer Sheva, Israel*

Alessia Alunno, *Perugia, Italy*

Howard Amital, *Beer Sheva, Israel*

Laura Andreoli, *Brescia, Italy*

Pasquale Annunziata, *Siena, Italy*

Alexandra Balbir-Gurman, *Haifa, Israel*

Caterina Baldi, *Siena, Italy*

Chiara Baldini, *Pisa, Italy*

Maurizio Benucci, *Florence, Italy*

Yackov Berkun, *Jerusalem, Israel*

Giorgia Bizzaro, *Tel Hashomer, Israel*

Nicola Bizzaro, *Udine, Italy*

Miri Blank, *Tel Hashomer, Israel*

Stefano Bombardieri, *Pisa, Italy*

Chiara Bonaguri, *Parma, Italy*

Luca Cantarini, *Siena, Italy*

Marco Cattalini, *Brescia, Italy*

Joab Chapman, *Tel Hashomer, Israel*

Rolando Cimaz, *Florence, Italy*

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Bruno Frediani, *Siena, Italy*

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Pietro Enea Lazzerini, *Siena, Italy*

Francesca Li Gobbi, *Florence, Italy*

Claudio Lunardi, *Verona, Italy*

Marco Matucci Cerinic, *Florence, Italy*

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