THE 4th ISRAEL-ITALY MEETING
Autoimmunity and autoinflammation: Cutting edge

September 27th-28th 2015

Policlinico Santa Maria alle Scotte
Siena, Italy

SCIENTIFIC PROGRAM

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 DEGLI STUDI
FIRENZE

IN SUPREME DIGNITATIS
1343

UNIVERSITÀ DI SIENA
1240

ANMAR
Associazione Nazionale
Malati Reumatici

Consulta Nazionale
dello Malattie Rare

eular the european league against rheumatism

EURORDIS
Rare Diseases Europe

UNIAMO
Federazione Italiana
Malattie Rare

SIPMeL
Società Italiana
Reumatologia

S.I.
Società Italiana
Reumatologia
WELCOME MESSAGE

During the 4th International Autoimmune and Rheumatology Meeting, Italy and Israel, to be held on September 27th-28th 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 27th

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>13:30</td>
<td>Registration</td>
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<tr>
<td>14:00</td>
<td>Opening Ceremony&lt;br&gt;Mauro Galeazzi, Roberto Perricone, Yehuda Shoenfeld, Elias Toubi</td>
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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

<table>
<thead>
<tr>
<th>Time</th>
<th>Lecture</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>14:30</td>
<td>A long trip in the quest of Sjögren’s syndrome</td>
<td>Stefano Bombardieri</td>
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<tr>
<td>15:00</td>
<td>Helminths and autoimmunity</td>
<td>Yehuda Shoenfeld</td>
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PLENARY ROOM

SESSION 1
CUTTING EDGE IN AUTOIMMUNITY
Chairmen: Mauro Galeazzi, Ignazio Olivieri, Elias Toubi

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>15:30</td>
<td>The role of membrane and soluble CD72 in the regulation of SLE</td>
<td>Elias Toubi</td>
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<td>15:50</td>
<td>From coagulation to neuroinflammation- targeting activation of the</td>
<td>Joab Chapman</td>
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<td>thrombin receptor PAR-1 in neuroimmune disease</td>
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<tr>
<td>16:05</td>
<td>Early lupus project-a multicenter italian study on systemic lupus</td>
<td>Gian Domenico Sebastiani</td>
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<td>erythematosus of recent onset</td>
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</table>
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 28th

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 biotheraphy
Florenzo Iannone
12:15  Biosimilars and news 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
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

Aicardi Goutieres: bridging the gap between autoimmunity and autoinflammation
Marco Cattalini

β 2GPI/ domain-I oral tolerance inhibit experimental antiphospholipid syndrome: miRNA profiling and regulatory cells expansion
Miri Blank

Lunch

PLENARY ROOM

SESSION 4
AUTOIMMUNITY AND AUTOINFLAMMATION:
THE IMMUNOLOGIC DISEASE CONTINUUM
Chairmen: Maria Giovanna Danieli, Roberto Gerli, Franco Laghi Pasini

POFs and vaccines
Orit Hamiel

The new TNF-α blockers immunoassays for the detection of antibodies and drug level: opportunity and difficulty of introducing them to a laboratory of autoimmunity
Alessandra Melegari

Mucopolysaccharide storage disorders: rheumatologic hints from the pediatric perspective?
Donato Rigante

Sjögren’s syndrome and multiple sclerosis: two sides of the same coin?
Pasquale Annunziata

Sjögren’s syndrome: another facet of the autoimmune/inflammatory syndrome induced by adjuvant (ASIA)
Serena Colafrancesco

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 autoinflammatory: 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 south:
From the A1 highway direction Rome: From the A1 highway direction Florence:
- Firenze Impruneta exit - Valdichiana exit
- Firenze-Siena highway - Bettolle-Siena highway
- Siena Nord exit - Siena Est exit
  (then follow signs for “policlinico”)  (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**

<table>
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<th>Line 10</th>
<th>Line 77</th>
<th>Line 003</th>
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<tr>
<td>The stops listed on the schedule are located in various areas in Siena. See the map for further information</td>
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<td>To find the bus schedule, log directly on to the bus company site TRAIN (Servizi di mobilità - Siena)</td>
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**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

DEADLINE FOR REGISTRATION IS SEPTEMBER 10th 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.
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
Serena Colafrancesco, Rome, Italy
Maria Giovanna Danieli, Ancona, Italy
Caterina De Carolis, Rome, Italy
Andrea Doria, Padua, Italy
Marta Fabbroni, Siena, Italy
Antonio Federico, Siena, Italy
Antonella Fioravanti, Siena, Italy
Bruno Frediani, Siena, Italy
Mauro Galeazzi, Siena, Italy
Mariele Gatto, Padua, Italy
Chiara Gelardi, Ancona, Italy
Roberto Gerli, Perugia, Italy
Smadar Gertel, Tel Hashomer, Israel

Chiara Giannitti, Siena, Italy
Serena Guiducci, Florence, Italy
Orit Hamiel, Tel Hashomer, Israel
Florenzo Iannone, Bari, Italy
Maria Infantino, Florence, Italy
Franco Laghi Pasini, Siena, Italy
Pietro Enea Lazzerini, Siena, Italy
Francesca Li Gobbi, Florence, Italy
Claudio Lunardi, Verona, Italy
Marco Matucci Cerinic, Florence, Italy
Alessandra Melegari, Modena, Italy
Giovanni Minisola, Roma, Italy
Gabriella Morozzi, Siena, Italy
Ignazio Olivieri, Potenza, Italy
Carlo Perricone, Rome, Italy
Roberto Perricone, Rome, Italy
Elon Pras, Tel Hashomer, Israel
Roberta Priori, Rome, Italy
Donato Rigante, Rome, Italy
Piercarlo Sarzi Puttini, Milan, Italy
Raffaele Scarpa, Naples, Italy
Gian Domenico Sebastiani, Rome, Italy
Carlo Selmi, Milan, Italy
Enrico Selvi, Siena, Italy
Yehuda Shoenfeld, Tel-Aviv, Israel
Alessandra Soriano, Rome, Italy
Amir Tanay, Tel Aviv, Israel
Angela Tincani, Brescia, Italy
Tommaso Trenti, Modena, Italy
Elias Toubi, Haifa, Israel
Guido Valesini, Rome, Italy
Gisele Zandman-Goddard, Holon, Israel