

SCIENTIFIC PROGRAM



Israel-Italy Meeting
AUTOIMMUNITY & RHEUMATOLOGY

THE 4th ISRAEL-ITALY MEETING

Autoimmunity and autoinflammation: Cutting edge

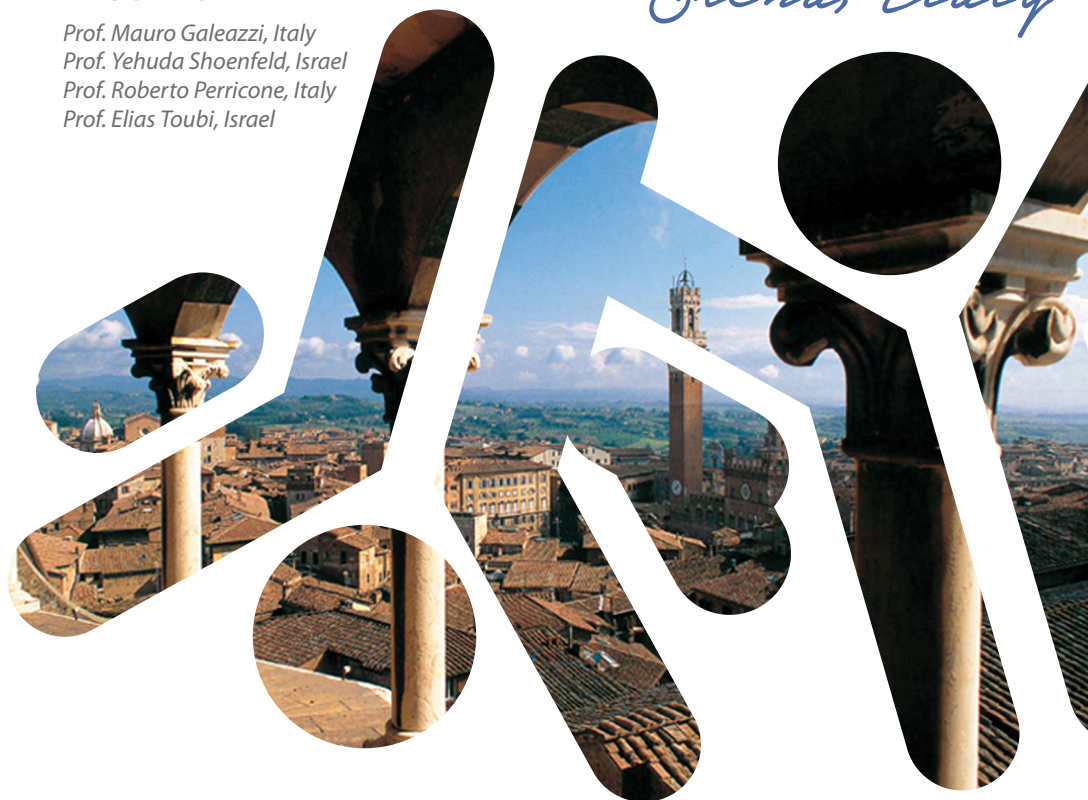
September 27th - 28th 2015

Centro Didattico
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



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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



SIPMeL
Istituto Italiano di Patologia Clinica
e Medicina di Laboratorio

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 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

13:30 Registration

14:00 Opening Ceremony
Mauro Galeazzi, Roberto Perricone, Yehuda Shoenfeld, Elias Toubi

Authorities

- **Anna Ferretti**, Councillor with Responsibility for Health and Social Policy
- Regional Health Minister - Tuscany
- Representative member of the Israeli embassy
- **Roberto Monaco**, Association of Medical and Dental Surgeons of Siena - President
- **Angelo Riccaboni**, Dean of University of Siena
- **Pierluigi Tosi**, General Manager AOU Siena
- General Manager ASL 7 Siena
- **Ranuccio Nuti**, Director of the Department 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 B 2GPI/ Domain-I oral tolerance inhibits experimental antiphospholipid syndrome: miRNA profiling and regulatory cells expansion
Miri Blank

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 Influenza and narcolepsy
S. Sohail Ahmed

18:30 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 biotherapy
Florenzo Iannone



12:15 Anti-phospholipid antibodies and infertility: still an open issue
Cecilia Chighizola

12:30 Lunch

ROOM 1

PARALLEL SESSION 3

DOES THE REAL LIFE EXPERIENCE INFLUENCE THERAPEUTIC OPTIONS?

Chairmen: Marco Matucci Cerinic, Pier Luigi Meroni, Tommaso Trenti

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 Francesco 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 Suppression of adjuvant induced arthritis in rats by oral administration of janus kinase inhibitor
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** Is there a place for Biologicals in Scleroderma?
Alexandra Balbir-Gurman
- 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- α 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: Elvira Di Cave, Andrea Doria, Piercarlo Sarzi Puttini

- 16:00** IL-1 inhibition in Behçet's disease
Luca Cantarini
- 16:15** Hereditary autoinflammatory periodic fevers: the diagnostic approach
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

Centro Didattico
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 CAR



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

DEADLINE FOR REGISTRATION IS SEPTEMBER 20th 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 **132042** Assigned credits **5,5**

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, General Medicine, Immunology, Infectious Diseases, Internal Medicine, Ophthalmology, Orthopaedics, Pediatrics, Rheumatology.



CALL FOR ABSTRACT

Accepted abstract will be exhibited as poster or selected for publication upon scientific committee judgement.

Authors are kindly requested to respect the following instruction:

- Text must be no more than 2.000 characters (Arial font, size 11)
- The title should be typed in capital letters
- Author's names should contain first initials and full last names
- The abstract should contain purposes, methods, results and conclusions
- All details of the corresponding Author should be clearly indicated: name, address, telephone, fax and e-mail for further correspondence

DEADLINE FOR ABSTRACT SUBMISSION IS SEPTEMBER 11th 2015

Acceptance together with technical details for poster presentation will be notified to the submitting Author's by September 18th 2015.
Registration in the congress is mandatory for the submission of the scientific contribution.

POSTERS

Posters will be on display during the whole period of scientific session.



FACULTY

Mahmoud Abu Shakra, *Beer Sheva, Israel*

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Alessia Alunno, *Perugia, Italy*

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