Monogenic and Multifactorial Autoinflammatory Disorders
International Advanced Course

Siena, Italy 14-16 December, 2017
Hotel Siena degli Ulivi
WELCOME MESSAGE
During the Course on “Monogenic and Multifactorial Autoinflammatory Disorders” to be held in Siena on December 14th-16th 2017, we will gather some of the leading experts in this field. We will discuss about new insights on the pathogenesis of monogenic and multifactorial autoinflammatory diseases, their clinical manifestations and differential diagnosis. A great emphasis will be placed on their different clinical presentations in children and adults. Moreover, we will discuss about novel potential treatment targets and new indications for old therapies that have recently emerged from the real life experience. An exclusive session will be entirely dedicated to Behcet’s disease, while another session will be focused on the eye involvement in different systemic inflammatory disorders. It will be a unique meeting where young scientists and clinicians will mingle with the stars to have very hot and intriguing discussions. We are all looking to seeing you at this meeting in Siena!

Luca Cantarini and Mauro Galeazzi

HONORARY PRESIDENT
Ranuccio Nuti

PRESIDENTS OF THE CONGRESS
Mauro Galeazzi
Bruno Frediani

ORGANIZER OF THE CONFERENCE
Luca Cantarini

CO-ORGANIZER OF THE SESSIONS ON EYE DISEASES AND BEHCET’S DISEASE
Claudia Fabiani

LOCAL SCIENTIFIC COMMITTEE
Claudia Fabiani (Milan)
Stefano Gentileschi (Siena)
Giuseppe Lopalco (Bari)
Orso Maria Lucherini (Siena)
Ida Orlando (Siena)
Jurgen Sota (Siena)
Antonio Vitale (Siena)

Juan I. Arostegui (Barcelona, Spain)
Chiara Baldini (Pisa, Italy)
Eldad Ben-Chetrit (Jerusalem, Israel)
Bahram Bodaghi (Paris, France)
Antonio Brucato (Bergamo, Italy)
Luca Cantarini (Siena, Italy)
Fabrizio Cantini (Prato, Italy)
Marco Cattalini (Brescia, Italy)
Giulio Cavalli (Milan, Italy)
Rolando Cimaz (Florence, Italy)
Luca Cimino (Reggio Emilia, Italy)
Roberta Caorsi (Genova, Italy)
Francesco Di Virgilio (Ferrara, Italy)
Giacomo Emini (Florence, Italy)
Claudia Fabiani (Milan, Italy)
Bruno Fautrel (Paris, France)
Ennio Giulio Favalli (Milan, Italy)
Michele Fimiani (Siena, Italy)
Bruno Frediani (Siena, Italy)
Mauro Galeazzi (Siena, Italy)
Marco Gattorno (Genova, Italy)
Salvatore Grosso (Siena, Italy)
Gulen Hatemi (Istanbul, Turkey)
Christian M. Hedrich (Dresden, Germany)
Dirk Holzinger (Münster, Germany)
Florencio Iannone (Bari, Italy)
Luca Idolazzi (Verona, Italy)
Isabelle Konè-Paut (Paris, France)

Helen J. Lachmann (London, United Kingdom)
Franco Laghi Pasini (Siena, Italy)
Pietro Enea Lazzarini (Siena, Italy)
Ennio Lubrano (Campobasso, Italy)
Raffaele Manna (Rome, Italy)
Giuseppe Matarese (Naples, Italy)
Elisabetta Miserocchi (Milan, Italy)
Laura Obici (Pavia, Italy)
Francesca Oliviero (Padova, Italy)
Nicolò Pipitone (Reggio Emilia, Italy)
Roberta Priori (Rome, Italy)
Leonardo Punzi (Padova, Italy)
Donato Rigante (Roma, Italy)
Pietro Rubegni (Siena, Italy)
David Saadoun (Paris, France)
Carlo Salvarani (Reggio Emilia, Italy)
Annalisa Santucci (Siena, Italy)
Petros P. Sfikakis (Athens, Greece)
Paolo Sfriso (Padova, Italy)
Rosaria Talarico (Pisa, Italy)
Alberto Tommasini (Trieste, Italy)
Gian Marco Tosi (Siena, Italy)
Désirée Van Der Heijde (Leiden, The Netherlands)
Lorenzo Vannozzi (Firenze, Italy)
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:00</td>
<td>Registration</td>
</tr>
<tr>
<td>14:20</td>
<td>Welcome address by Local and Regional authorities</td>
</tr>
<tr>
<td></td>
<td>Bruno Valentini, Mayor of Siena</td>
</tr>
<tr>
<td></td>
<td>Stefano Scaramelli, President of the III Health Commission of the Tuscany Region</td>
</tr>
<tr>
<td></td>
<td>Cecilia Berni, Regional Coordination of Rare Diseases of the Tuscany Region</td>
</tr>
<tr>
<td></td>
<td>Francesco Frati, Chancellor of the University of Siena</td>
</tr>
<tr>
<td></td>
<td>Pier Luigi Tosi, General Manager of “Santa Maria alle Scorte” University Hospital</td>
</tr>
<tr>
<td></td>
<td>Roberto Monaco, President of the Association of Medical and Dental Surgeons of Siena</td>
</tr>
<tr>
<td></td>
<td>Ranuccio Nuti, Head of the Department of Medical Sciences, Surgery and Neurosciences</td>
</tr>
<tr>
<td>14:50-14:55</td>
<td>Welcome address by the President of the Italian Society of Rheumatology</td>
</tr>
<tr>
<td></td>
<td>Mauro Galeazzi</td>
</tr>
<tr>
<td>14:55-15:00</td>
<td>Welcome address by the Secretary of the Autoinflammatory Diseases Working Group of the Italian Society of Rheumatology</td>
</tr>
<tr>
<td></td>
<td>Luca Cantarini</td>
</tr>
<tr>
<td>15:00-15:30</td>
<td>Opening Lecture</td>
</tr>
<tr>
<td></td>
<td>Role of the Inflammasome in the pathogenesis of Chronic Inflammatory diseases</td>
</tr>
<tr>
<td></td>
<td>Francesco Di Virgilio</td>
</tr>
<tr>
<td>15:30-16:00</td>
<td>Interplay among Metabolism, Inflammation and Immunologic Tolerance - Giuseppe Matarrese</td>
</tr>
<tr>
<td></td>
<td>I Session: Axial Spondyloarthritis and Psoriatic Arthritis</td>
</tr>
<tr>
<td></td>
<td>Chairs: Bruno Frediani, Mauro Galeazzi</td>
</tr>
<tr>
<td>16:00-16:30</td>
<td>Lecture</td>
</tr>
<tr>
<td></td>
<td>The ASAS-EULAR management recommendations for axial spondyloarthritis - Désirée Van Der Heijde</td>
</tr>
<tr>
<td>16:30-16:45</td>
<td>New Pathways and Emerging Treatments for Axial Spondyloarthritis - Ennio Giulio Favalli</td>
</tr>
<tr>
<td>16:45-17:00</td>
<td>What's New with TNF-α inhibitors for psoriatic arthritis: update</td>
</tr>
<tr>
<td></td>
<td>Luca Idolazzi</td>
</tr>
<tr>
<td>17:00-17:15</td>
<td>Emerging drugs for psoriatic arthritis</td>
</tr>
<tr>
<td></td>
<td>Florenzo Iannone</td>
</tr>
<tr>
<td>17:15-17:30</td>
<td>Cardiovascular risk in patients with chronic inflammatory arthritis. The Role of Biologic Therapy - Petros P. Sfikakis</td>
</tr>
<tr>
<td>17:30-17:45</td>
<td>Systemic inflammation and arrhythmic risk: lessons from chronic inflammatory arthritis - Pietro Enea Lazzerini</td>
</tr>
<tr>
<td>18:00-18:10</td>
<td>Discussion</td>
</tr>
</tbody>
</table>
II Session: Monogenic Autoinflammatory disorders (section I)
Chairs: Raffaele Manna, Marco Gattorno

08:30-08:45 Familial Mediterranean fever - Eldad Ben-Chetrit
08:45-09:00 TRAPS syndrome - Helen J. Lachman
09:00-09:15 Cryopyrin-associated periodic syndromes - Roberta Caorsi
09:15-09:30 Hyper-IgD syndrome - Alberto Tommasini
09:30-09:45 Reactive Amyloidosis in Autoinflammatory Disorders - Laura Obici
09:45-10:00 Novelties in the treatment of autoinflammatory Disorders - Marco Gattorno
10:00-10:15 Somatic mosaicism in Monogenic Autoinflammatory Diseases - Juan I. Arostegui
10:15-10:25 Discussion
10:25-10:55 Coffee break

III Session: Monogenic Autoinflammatory disorders (section II)
Chairs: Donato Rigante, Leonardo Punzi

10:55-11:15 Lecture
Autoinflammatory diseases in adults - Luca Cantarini
11:15-11:35 Lecture
The differential diagnosis of Hereditary Periodic Fever Syndromes - Raffaele Manna
11:35-11:50 Early Onset Sarcoidosis/Blau Syndrome - Leonardo Punzi
11:50-12:05 Chronic recurrent multifocal osteomyelitis - Christian M. Hedrich
12:05-12:20 Interferonopathies - Marco Cattalini
12:20-12:35 Biomarkers in Systemic Autoinflammatory disorders - Dirk Holzinger
12:35-12:45 Discussion
12:45-13:40 Lunch

IV Session: Multifactorial Autoinflammatory disorders
Chairs: Salvatore Grosso, Rolando Cimaz

13:40-14:00 Lecture
Classification of Systemic Monogenic and Multifactorial Autoinflammatory Diseases: update - Marco Gattorno
14:00-14:15 PFAPA syndrome between Childhood and Adulthood - Donato Rigante
14:15-14:30 Systemic Onset Juvenile Idiopathic Arthritis (SOJA) - Rolando Cimaz
14:30-14:45 Adult Onset Still’s Disease (AOSD) - Bruno Fautrel
14:45-15:00 IL-37: a new frontier in auto-inflammatory syndromes? - Giulio Cavalli
15:00-15:10 Discussion
15:10-15:30 Coffee Break

V Session: The Eye between Autoimmunity and Autoinflammation
Chairs: Gulen Hatemi, Luca Cantarini

15:30-15:45 Eye involvement in Monogenic and Multifactorial Autoinflammatory Disorders - Bahram Bodaghi
15:45-16:00 TNF-inhibition in Behcet’s disease related uveitis - David Saadoun
16:00-16:15 IL-1 inhibition in Behcet’s disease related uveitis - Claudia Fabiani
16:15-16:30 The management of anterior uveitis in ankylosing spondylitis - Luca Cimino
16:30-16:50 Discussion
16:50-17:05 Biologic Therapy in Juvenile Idiopathic Arthritis Associated Uveitis - Elisabetta Misericordia
17:05-17:20 Dry Eye Disease and IL-1: pathogenesis and potential treatment - Chiara Baldini
17:20-17:35 Vitreoretinal Surgery in the management of patients with uveitis - Gian Marco Tosi
17:35-17:50 Intravitreal Treatment of Macular Edema in Chronic Non-infectious Uveitis: state of the art - Lorenzo Vannozzi
17:50-18:00 Discussion
### VI Session: Behcet’s disease

**Chairs:** Carlo Salvarani, David Saadoun

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
</table>
| 08:30-09:00 | Lecture  
Behcet’s disease - Carlo Salvarani                                      |
| 09:00-09:30 | Lecture  
Outcome measures in Behcet’s disease - Gulen Hatemi                           |
| 09:30-09:45 | Behcet's disease in children - Isabelle Konè-Paut                                  |
| 09:45-10:00 | Lecture  
Neuropsychiatric involvement in Behcet's disease  
Rosaria Talarico                                            |
| 10:00-10:15 | Vascular involvement in Behcet's disease - Giacomo Emmi                         |

**10:15-10:25** Discussion

**10:25-10:45** Coffee Break

### VII Session: Miscellaneous

**Chairs:** Michele Fimiani, Franco Laghi Pasini

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
</table>
| 10:45-11:00 | Unmet Needs in the Treatment of Rheumatoid Arthritis  
Fabrizio Cantini                                      |
| 11:00-11:15 | Treatment of ANCA-associated vasculitis  
Nicoletta Pipitone                                     |
| 11:15-11:30 | Idiopathic Recurrent Acute Pericarditis - Antonio Brucato             |
| 11:30-11:45 | Gout as an autoinflammatory disorders: New mechanisms for more appropriated treatment targets  
Francesca Oliviero                                     |
| 11:45-12:00 | Schnitzler Syndrome: from pathogenesis to IL-1 inhibition  
Pietro Rubegni                                         |
| 12:00-12:15 | Alkaptonuria: New Pathways and Potential Treatment Targets  
Annalisa Santucci                                       |
| 12:15-12:25 | Discussion                                                                |

### VIII Session: Conclusive Session

**Chairs:** Marco Gattorno, Donato Rigante

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
</table>
| 12:25-12:35 | Efficacy and Safety of Anakinra and Canakinumab in AOSD. (4th Study)  
Roberta Priori                                          |
| 12:35-12:45 | On- and Off-label use of Anakinra and Canakinumab in Italy  
A Nationwide Multicenter Study. (3rd Study) - Luca Cantarini                                   |
| 12:45-12:55 | Adult-onset Still's Disease in Italy. A Multicenter Study. (2nd Study)  
Paolo Sfriso                                              |
| 12:55-13:10 | Discussion and conclusions                                                     |
GENERAL INFORMATION

CONGRESS VENUE
Hotel Siena degli Ulivi
Via Antonio Lombardi, 41, 53100 Siena, Italy
Ph. +39 0577 5577

HOTEL BOOKING
For hotel booking please contact the Organizing Secretariat:
mais-siena2017@mcointernationalgroup.com

REGISTRATIONS
The course is free and open to a limited number of participants.
It is mandatory to register before the event, filling out the online application
form, which will be available soon

SPONSORSHIPS
For sponsorships please contact organizing secretariat:
Valentina Nizzolari | valentina.nizzolari@mcointernationalgroup.com

CME CREDITS
MCO International Group Srl (CME Provider n. 5535) has assigned n. 8,4
CME credits (event ID n. 208358) according to Italian Health Ministry’s
criteria. CME credits will only be awarded to Italian delegates: Medical
Doctors [Cardiology, Dermatology, Infectious diseases, General medicine,
Internal Medicine, Neurology, Ophthalmology, Pediatrics, Rheumatology].
www.mais-siena2017.com