EFFECTS OF THE DIET AND THE CLIMATE IN RHEUMATIC AND MUSCULOSKELETAL DISEASES

FINAL PROGRAM
European League Against the Rheumatism (EULAR)

Italian Society of Rheumatology (Società Italiana di Reumatologia – SIR)

ERN ReCONNETT

The University of Genoa

The Department of Internal Medicine and Medical Specialties (DLMl), University of Genoa

The Region Liguria

The IRCCS Polyclinic Hospital San Martino Genoa

The Metropolitan City of Genoa

The City of Genoa

www.mediterraneanrheuma.com
EFFECTS OF THE DIET AND THE CLIMATE IN RHEUMATIC AND MUSCULOSKELETAL DISEASES

Welcome

From at least 2,000 years the Mediterranean area with the connected Black and Red Sea populations has been the “CRIB” of the culture, science and good life.

What does good life mean?

Good life means an acceptable style of life, even modest but healthy, and of course, it includes good food and good climate! Today, we recognize that, among the multiple risk factors involved in the development of several diseases, environmental and nutritional components play an important role. The rheumatic diseases are among the most common diseases in the general population and the effects of incorrect diets and non-healthy environment/style of life, are recognized as important promoters for their development. A correct diet also represents part of a correct management of the Rheumatic & Musculoskeletal Diseases.

Already from the beginning, the Mediterranean Congress of Rheumatology has presented the experiences regarding the characteristics of the Rheumatic Diseases in such an area, and compared their epidemiology among the European countries.

This 2018 edition of the Congress will focus on the effects of diet and climate on the most frequent Rheumatic and Musculoskeletal Diseases, including their early diagnosis and advanced therapies. The Congress topics will be discussed in sequential sessions and will include appropriate presentations on nutritional and environmental factors that will integrate the clinical and drug treatment lectures.

Of course, the participants will have the occasion to taste personally in spring time, the therapeutical effects of the Mediterranean diet and climate “available” for all participants during the Congress that will be held in the Old Harbour of Genoa.

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### PROGRAM OVERVIEW

**THURSDAY April 12th, 2018**

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<th>hrs</th>
<th>PLATEA MAESTRALE ROOM</th>
<th>LEVANTE-PONENTE ROOM</th>
<th>LIBECCIO ROOM</th>
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<tbody>
<tr>
<td>11.00</td>
<td>Opening Registrations and Exhibition •</td>
<td></td>
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<tr>
<td>13.30-14.00</td>
<td>OPENING CEREMONY •</td>
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<tr>
<td>14.00-14.30</td>
<td>LECTURE: The diet in rheumatic autoimmune diseases: a recipe for therapy?</td>
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<tr>
<td>14.30-15.40</td>
<td>FIRST SESSION Early Rheumatoid Arthritis related ORAL COMMUNICATIONS</td>
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<tr>
<td>15.40-16.10</td>
<td>LECTURE Mediterranean Diet in the 3rd Millennium: Just Prevention or even Therapy?</td>
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<tr>
<td>16.10-16.40</td>
<td>LECTURE Epigenetic Effects of the Mediterranean Diet</td>
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<tr>
<td>16.40</td>
<td>START THE POSTER EXHIBITION •</td>
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<tr>
<td>16.40-17.10</td>
<td>Coffee break (Exhibition Area)</td>
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<tr>
<td>17.10-18.20</td>
<td>SECOND SESSION Gouty Arthritis and dismetabolism related ORAL COMMUNICATIONS</td>
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<tr>
<td>18.20-18.50</td>
<td>LECTURE Metabolic effects of Glucocorticoids: is there a safe dosage?</td>
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**FRIDAY April 13th, 2018**

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<tr>
<th>hrs</th>
<th>PLATEA MAESTRALE ROOM</th>
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<tbody>
<tr>
<td>08.30-09.40</td>
<td>THIRD SESSION Osteoarthritis and its management</td>
<td>related ORAL COMMUNICATIONS</td>
<td>PEDIATRIC SESSION Pediatric Rheumatology in the Mediterranean area</td>
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<td>09.40-10.50</td>
<td>FOURTH SESSION Autoinflammatory and Rare Connective Tissue Diseases</td>
<td>related ORAL COMMUNICATIONS</td>
<td>PATIENT SESSION Pregnancy in RMDs: what the patients would like to know</td>
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<tr>
<td>10.50-11.20</td>
<td>Coffee break (Exhibition Area)</td>
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<tr>
<td>11.20-11.50</td>
<td>Industry - Sponsored SATELLITE LECTURE •</td>
<td>Industry - Sponsored SATELLITE LECTURE •</td>
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<tr>
<td>11.50-12.20</td>
<td>Industry - Sponsored SATELLITE SYMPOSIUM •</td>
<td>Industry - Sponsored SATELLITE LECTURE •</td>
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<td>12.20-12.50</td>
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<td>Industry - Sponsored SATELLITE LECTURE •</td>
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<tr>
<td>12.50-14.00</td>
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<td>POSTER TOUR •</td>
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<td>13.00-14.00</td>
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<td>Lunch (Poster Area)</td>
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<tr>
<td>14.00-14.30</td>
<td>LECTURE Sun, vitamin D and rheumatic diseases</td>
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<tr>
<td>14.30-15.00</td>
<td>LECTURE Fostering physical activity together with correct nutrition: a successful approach but rarely respected in RMDs</td>
<td></td>
<td>YOUNG PATIENTS AND RHEUMATOLOGISTS SESSION • The impact of nutrition and lifestyle on RMDs</td>
</tr>
<tr>
<td>15.00-16.10</td>
<td>FIFTH SESSION From Raynaud’s phenomenon up to systemic sclerosis</td>
<td>related ORAL COMMUNICATIONS</td>
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<tr>
<td>16.10-16.40</td>
<td>LECTURE Balneotherapy and RMDs: when where and how to choose</td>
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<tr>
<td>16.40-17.10</td>
<td>Coffee break (Exhibition Area)</td>
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<td>MEET THE EXPERT • (Exhibition Area - Booths 5,6)</td>
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<td>17.10-18.30</td>
<td>SIXTH SESSION Systemic Lupus Erythematosus and related syndromes related ORAL COMMUNICATIONS</td>
<td>PATIENT SESSION Open Questions to the Physician Nutritionist and to the Dietician</td>
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### SATURDAY April 14th, 2018

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<tr>
<td>08.30-09.40</td>
<td>SEVENTH SESSION Spondyloarthitis and Psoriatic Arthritis related ORAL COMMUNICATIONS</td>
<td></td>
<td>SPECIAL ULTRASOUND SESSION What about pitfalls and misinterpretations related to the nutritional status in Rheumatic Diseases?</td>
</tr>
<tr>
<td>09.40-10.50</td>
<td>EIGHTH SESSION Osteoporosis and life style related ORAL COMMUNICATIONS</td>
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<td>PATIENT SESSION • The cold hand: from symptom to diagnosis</td>
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<tr>
<td>10.50-11.20</td>
<td>Coffee break (Exhibition Area)</td>
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<tr>
<td>11.20-12.30</td>
<td>NINTH SESSION Sjögren syndrome today related ORAL COMMUNICATIONS</td>
<td></td>
<td>PATIENT SESSION • Balneotherapy explained</td>
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<tr>
<td>12.30-12.45</td>
<td>CLOSING REMARKS</td>
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**SCIENTIFIC PROGRAM**

We invite all Congress participants to attend the seven Lectures which will be held during Thursday 12 April and Friday 13 April, 2018. Nine Scientific Sessions and related Oral communications will be held over the three days. Other interesting Sessions dedicated to Patients will take place between Friday and Saturdays, a Pediatric Session on Friday, as well the SPECIAL Ultrasound Session will run in parallel to the other Scientific Sessions on Saturday. Industry - Sponsored Satellite Lectures and Satellite Symposia will occupy the slots from 11.20 to 12.50 on Friday 13 April, 2018. Poster Exhibition and Tour are planned before afternoon Coffee break on Thursday 12 April and before lunch on Friday 13 April.

**IMPORTANT NOTICE**

We invite all Congress participants to attend the nine Scientific Sessions which will be held during Thursday 12, Friday 13 and Saturday 14 April, 2018 into the "Platea Maestrale" Room. Each Session will focus on the priority themes listed below:

- Epidemiology, nutritional aspects and environmental factors
- The early disease: clinical features and diagnostic tools
- Management: from guidelines up to the last treatment issues
- Management: non pharmacological aspects and unmet needs

**NO CME ACTIVITY**
THURSDAY April 12th, 2018

13.30-14.00
PLATEA MAESTRALE ROOM
OPENING CEREMONY
NO CME ACTIVITY
Welcome from Local Academic, Hospital and Government Authorities

14.00-14.30
PLATEA MAESTRALE ROOM
LECTURE
The diet in rheumatic autoimmune diseases: a recipe for therapy?
Speaker:
Y. Shoenfeld (Tel-Aviv, Israel)
Chair:
M. Cutolo (Genoa, Italy)

14.30-15.40
PLATEA MAESTRALE ROOM
FIRST SESSION
Early Rheumatoid Arthritis
Speakers:
14.30 Epidemiology, nutritional aspects and environmental factors
I. McInnes (Glasgow, UK)
14.45 The early disease: clinical features and diagnostic tools
G. Burmester (Berlin, Germany)
15.00 Management: from guidelines up to the last treatment issues
B. Combe (Montpellier, France)
15.15 Management: non pharmacological aspects and unmet needs
Z. Szekanecz (Debrecen, Hungary)
Chairs:
G. Burmester (Berlin, Germany), C. Montecucco (Pavia, Italy)

14.30-15.40
LEVANTE-PONENTE ROOM
FIRST SESSION
Early Rheumatoid Arthritis
Concomitant Session and related Oral Communications
Oral Sessions are 70-minute sessions and have 10-minute Chairman’s introduction and 6 oral presentations of 10 minutes each included 2 minutes for discussion
ORAL COMMUNICATIONS
Speakers:
OC1:1 VACCINATIONS IN INFLAMMATORY ARTHRITIS PATIENTS
S. Khan (Dublin, Ireland)

15.40-16.10
PLATEA MAESTRALE ROOM
LECTURE
Mediterranean Diet in the 3rd Millennium: Just Prevention or even Therapy?
Speaker:
A. Trichopoulou (Athens, Greece)
Chair:
S.G. Sukkar (Genoa, Italy)

16.10-16.40
PLATEA MAESTRALE ROOM
LECTURE
Epigenetic Effects of the Mediterranean Diet
Speaker:
A. Martinez (Pamplona, Spain)
Chair:
S.G. Sukkar (Genoa, Italy)

16.40-17.10
POSTER AREA
START THE POSTER EXHIBITION
NO CME ACTIVITY
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Topic</th>
<th>Speakers</th>
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<tr>
<td>16.40-17.10</td>
<td><strong>Coffee break</strong></td>
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<tr>
<td>17.10-18.20</td>
<td><strong>SECOND SESSION</strong></td>
<td><strong>Gouty arthritis and dismetabolism</strong></td>
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<td>Nutritional aspects - including weight loss - for gout:</td>
<td>S.M. Nielsen (Copenhagen, Denmark)</td>
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<td>an update from clinical epidemiology</td>
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<td>The early disease: clinical features and diagnostic tools</td>
<td>F. Sivera (Alicante, Spain)</td>
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<td>Management: from guidelines up to the last treatment issues</td>
<td>P. Richette (Paris, France)</td>
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<td>Management: non pharmacological aspects and unmet needs</td>
<td>L. Punzi (Padua, Italy)</td>
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<td>Chairs:</td>
<td>L. Punzi (Padua, Italy), P. Richette (Paris, France)</td>
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<tr>
<td>18.20-18.50</td>
<td><strong>LECTURE</strong></td>
<td><strong>Metabolic effects of Glucocorticoids: is there a safe dosage?</strong></td>
<td>J.W.J. Bijlsma (Utrecht, The Netherlands)</td>
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<td>Chair:</td>
<td>M. Cutolo (Genoa, Italy)</td>
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**ORAL COMMUNICATIONS**

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<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Topic</th>
<th>Speakers</th>
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<tr>
<td></td>
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<td><strong>EFFECT OF POLYDATIN AND RESVERATROL ON CRYSTAL</strong></td>
<td>OC2:1 F. Oliviero (Padua, Italy)</td>
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<td><strong>INDUCED INFLAMMATION: BENEFICIAL IMPLICATIONS FOR GOUT AND OTHER CRYSTAL-RELATED ARTHROPATHIES</strong></td>
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<td><strong>ANALYSIS OF THE EFFICACY OF LOW PURINE DIET</strong></td>
<td>OC2:2 M.S. Eliseev (Moscow, Russia)</td>
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<td><strong>IN GOUT PATIENTS</strong></td>
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<td><strong>COMBINATION OF LOSARTAN AND ALLOPURINOL IN HYPERTENSIVE PATIENTS WITH HYPERURICEMIA</strong></td>
<td>OC2:3 M. Jordhani (Tirana, Albania)</td>
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FRIDAY April 13th, 2018

08.30-09.40  PLATEA MAESTRALE ROOM

THIRD SESSION
Osteoarthritis and its management

Speakers:
- C. Scire (Ferrara, Italy)
- A. Iagnocco (Turin, Italy)
- P. Sarzi-Puttini (Milan, Italy)
- J.Y. Reginster (Liège, Belgium)

08.30 Epidemiology, nutritional aspects and environmental factors
C. Scire

08.45 The early disease: new aspects on the role of imaging
A. Iagnocco

09.00 Management: from guidelines up to the last treatment issues
J.Y. Reginster

09.15 Management: non pharmacological aspects and unmet needs
P. Sarzi-Puttini

Chairs:
- A. Iagnocco (Turin, Italy)
- J.Y. Reginster (Liège, Belgium)

08.30-09.40  LEVANTE-PONENTE ROOM

THIRD SESSION
Osteoarthritis and its management

Concomitant Session and related Oral Communications

Oral Sessions are 70-minute sessions and have 10-minute Chairman’s introduction and 6 oral presentations of 10 minutes each included 2 minutes for discussion

ORAL COMMUNICATIONS

Speakers:
- S. Cheleschi (Siena, Italy)
- D. Dusa (Constanta, Romania)
- L. Carmona (Madrid, Spain)
- S. Cheleschi (Siena, Italy)

09.30 NEWS - Short report on a new European Project- ERN, on Rare Connective Tissue Diseases
M. Mosca (Pisa, Italy)

Chairs:
- M. Gattorno (Genoa, Italy)
- H. Lachmann (London, UK)
### SESSIONS

**FRI 04/13 09.40-10.50**

**LEVANTE-PONENTE ROOM**

**FOURTH SESSION**

**Autoinflammatory and Rare Connective Tissue Diseases**

**Concomitant Session and related Oral Communications**

Oral Sessions are 70-minute sessions and have 10-minute Chairman’s introduction and 6 oral presentations of 10 minutes each included 2 minutes for discussion.

**ORAL COMMUNICATIONS:**

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<thead>
<tr>
<th>ID</th>
<th>Title</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>OC4:1</td>
<td>A GENETIC COHORT STUDY TO GENOTYPE SEVERAL INTERLEUKIN GENE POLYMORPHISMS IN A GROUP OF BEHÇET’S SYNDROME PATIENTS LIVING IN THE MEDITERRANEAN AREA</td>
<td>M.C. Padula (Potenza, Italy)</td>
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<tr>
<td>OC4:2</td>
<td>ANTINEUTROPHIL CYTOPLASMIC ANTIBODY-ASSOCIATED VASCULITIS IN</td>
<td>M.L. Popescu (Bucharest, Romania)</td>
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<td>OC4:3</td>
<td>CAN AUTOANTIBODIES PREDICT OUTCOMES OR SURVIVAL IN INTERSTITIAL LUNG DISEASE?: RESULTS FROM A RETROSPECTIVE COHORT STUDY IN GREECE</td>
<td>A. Venetsanopoulou (Athens, Greece)</td>
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<td>OC4:4</td>
<td>BIRMINGHAM VASCULITIS ACTIVITY INDEX (BVAS) A USEFUL TOOL IN DISEASE ACTIVITY IN BEHÇET’S DISEASE</td>
<td>C. Buzatu (Bucharest, Romania)</td>
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<tr>
<td>OC4:5</td>
<td>A SEASONAL ONSET FOR POLYMIALGIA RHEUMATICA?</td>
<td>E. Hysa (Genoa, Italy)</td>
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<tr>
<td>OC4:6</td>
<td>ASSESSMENT OF ORGAN DAMAGE ACCORDING TO IMACS (INTERNATIONAL MYOSITIS ASSESSMENT AND CLINICAL STUDIES) MYOSITIS DAMAGE INDEX IN 92 PATIENTS WITH IDIOPATHIC INFLAMMATORY MYOSITIS</td>
<td>M. Inanc (Istanbul, Turkey)</td>
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**Chair** - **INTRODUCTION:**

M. Inanc (Istanbul, Turkey)

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**10.50-11.20**

**EXHIBITION AREA**

Coffee break

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**11.20-11.50**

**PLATEA MAESTRALE ROOM**

**LEVANTE-PONENTE ROOM**

**NO CME ACTIVITY**

**Concomitants Industry**

**Sponsored SATELLITE LECTURES**

see pag. 66-67

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**11.50-12.50**

**PLATEA MAESTRALE ROOM**

**LEVANTE-PONENTE ROOM**

**NO CME ACTIVITY**

**Concomitants Industry**

**Sponsored SATELLITE SYMPOSIA/LECTURES**

see pag. 66-67

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**12.50-14.00**

**LUNCH AND POSTER AREA**

**NO CME ACTIVITY**

**POSTER TOUR**

see pag. 30-50

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**13.00-14.00**

**LUNCH AND POSTER AREA**

**Lunch**
FRIDAY April 13th, 2018

14.00-14.30 PLATEA MAESTRALE ROOM

LECTURE
Sun, vitamin D and rheumatic diseases
Speaker:
M. Cutolo (Genoa, Italy)
Chair:
G. Minisola (Rome, Italy)

14.00-16.40 LIBECCIO ROOM

NO CME ACTIVITY

LECTURE
Fostering physical activity together with correct nutrition: a successful approach but rarely respected in RMDs
Speaker:
G.D. Kitas (Manchester, UK)
Chair:
S. Bombardieri (Pisa, Italy)

15.00-15.00 PLATEA MAESTRALE ROOM

LECTURE
From Raynaud’s phenomenon up to Systemic Sclerosis
Speaker:
U. Muller-Lardner (Bad Nauheim, Germany)

15.00-16.10 PLATEA MAESTRALE ROOM

FIFTH SESSION
From Raynaud’s phenomenon up to Systemic Sclerosis
Concomitant Session and related Oral Communications

Oral Sessions are 70-minute sessions and have 10-minute Chairman’s introduction and 6 oral presentations of 10 minutes each included 2 minutes for discussion

ORAL COMMUNICATIONS

Speakers:

OC5:1 ASSOCIATION OF INTERLEUKIN-17 AND INTERLEUKIN-23
MRNA AND PROTEIN EXPRESSION PROFILES WITH CLINICAL PRESENTATION IN PATIENTS WITH SYSTEMIC SCLEROSIS
A. Zekovic (Belgrade, Serbia)
EFFECTS OF THE DIET AND THE CLIMATE IN RHEUMATIC AND MUSCULOSKELETAL DISEASES

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MEDITERRANEAN CONGRESS OF
RHEUMATOLOGY

FRIDAY April 13th, 2018

17.10-17.30
PLATEA MAESTRALE ROOM
SIXTH SESSION
Systemic Lupus Erythematosus and related syndromes
Speakers:

17.10 Epidemiology, nutritional aspects and environmental factors
G. Bertsias (Heraklion, Crete, Greece)
17.25 The early disease: clinical features and diagnostic investigations
D. Boumpas (Athens, Greece)
17.40 Management: from guidelines up to the last treatment issues
A. Doria (Padua, Italy)
18.00 The antiphospholipid syndrome: news on management and unmet needs
A. Tincani (Brescia, Italy)

Chairs:
D. Boumpas (Athens, Greece), M. Mosca (Pisa, Italy)

16.10-16.40
PLATEA MAESTRALE ROOM
Lecture
Balneotherapy and RMDs: when, where and how to choose
Speaker:
A. Fioravanti (Siena, Italy)
Chair:
T. Bender (Budapest, Hungary)

16.40-17.10
EXHIBITION AREA
Coffee break

16.40-17.10
GRÜNENTHAL
EXHIBITION BOOTH
EXHIBITION AREA
NO CME ACTIVITY
**FRIDAY April 13th, 2018**

**OC6:5**  
**ANTIPHOSPHOLIPID SYNDROME: REVIEW OF 52 CASES OF A PORTUGUESE RHEUMATOLOGY DEPARTMENT**  
F. Campos Costa (Coimbra, Portugal)

**OC6:6**  
**OUTCOME OF ADULT PATIENTS WITH CHILDHOOD-ONSET SYSTEMIC LUPUS ERYTHEMATOSUS AND JUVENILE IDIOPATHIC ARTHRITIS IN A SINGLE COHORT**  
S. Al-Mayouf (Riyadh, Saudi Arabia)

**Chair - INTRODUCTION:**  
P. Miossec (Lyon, France)

**17.10-18.30**  
**LIBECCIO ROOM**  
**NO CME ACTIVITY**

**PATIENT SESSION**  
Open Questions to the Physician Nutritionist and to the Dietician  
SESSIONE DEDICATA AI PAZIENTI  
Domande libere al Medico nutrizionista ed alla Dietologa  
Concomitant Session - Sessione Parallela  
Chairs:  
R. Gradaschi (Genoa, Italy), S.G. Sukkar (Genoa, Italy)

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**SATURDAY April 14th, 2018**

**08.30-09.40**  
**PLATEA MAESTRALE ROOM**  
**SEVENTH SESSION**  
Spondyloarthritis and Psoriatic Arthritis  
Speakers:  
- Epidemiology, nutritional aspects and environmental factors  
  R. Lories (Leuven, Belgium)  
- The early disease: clinical features and diagnostic tools  
  I.E. Van der Horst-Bruinsma (Amsterdam, The Netherlands)  
- Management: from guidelines up to the last treatment issues  
  R. Ramonda (Padua, Italy)  
- Management: non pharmacological aspects and unmet needs  
  F. Ciccia (Palermo, Italy)

**08.30-09.40**  
**LEVANTE-PONENTE ROOM**  
**SEVENTH SESSION**  
Spondyloarthritis and Psoriatic Arthritis  
Concomitant Session and related Oral Communications  
Oral Sessions are 70-minute sessions and have 10-minute Chairman’s introduction and 6 oral presentations of 10 minutes each included 2 minutes for discussion

**ORAL COMMUNICATIONS**

**Speakers:**  
- METABOLIC SYNDROME, NON ALCOHOLIC FATTY LIVER DISEASE AND LIVER STIFFNESS IN PSORIATIC ARTHRITIS AND PSORIASIS PATIENTS: A CROSS-SECTIONAL STUDY  
  A. Ortolan (Padua, Italy)  
- DO NOT DO RECOMMENDATIONS IN THE MANAGEMENT OF COMORBIDITY IN PATIENTS WITH AXIAL SPONDYLOARTHRIITIS. GECOAX PROJECT  
  L. Carmona (Madrid, Spain)  
- EFFECT OF FOOD INTAKE AND AMBIENT PARTICULATE AIR POLLUTION ON ANKYLOSING SPONDYLITIS DISEASE ACTIVITY  
  N. Soleimanifar (Tehran, Iran)  
- BONE DENSITY IN ALGERIAN PATIENTS WITH ANKYLOSING SPONDYLITIS  
  B. Bengana (Algiers, Algeria)
SATURDAY April 14th, 2018

08.30-09.40 LIBECCIO ROOM

SPECIAL ULTRASOUND SESSION
What about pitfalls and misinterpretations related to the nutritional status in Rheumatic Diseases?
Concomitant Session
Speakers:
08.30 Ultrasound in Rheumatology: what, why, when do we assess musculoskeletal tissues and other organs?
A. Iagnocco (Turin, Italy)
08.50 Tips and tricks for pitfalls and misinterpretations related to the nutritional status in Rheumatic Diseases
C. Martinoli (Genoa, Italy), B. Ruaro (Genoa, Italy)
09.20 Clinical cases: Ultrasound examinations in patients with nutritional status abnormalities
C. Martinoli (Genoa, Italy), B. Ruaro (Genoa, Italy)
Chair:
A. Iagnocco (Turin, Italy)

09.40-10.50 PLATEA MAESTRALE ROOM

EIGHTH SESSION
Osteoporosis and life style
Speakers:
09.40 Epidemiology, nutritional aspects and environmental factors
L. Carmona (Madrid, Spain)
09.55 The early disease: clinical features and diagnostic tools
L. Sinigaglia (Milan, Italy)
10.10 Management: from guidelines up to the last treatment issues
M.L. Brandi (Florence, Italy)
11.20-12.30  
**PLATEA MAESTRALE ROOM**

**NINTH SESSION**

**Sjögren syndrome today**

Speakers:

- **11.20** New nutritional aspects as possible risk factors: the role of salt  
  S. Colafrancesco (Rome, Italy), G. Valesini (Rome, Italy)
- **11.35** The early disease: clinical features and diagnostic tools  
  A. Tzioufas (Athens, Greece)
- **11.50** Management: from guidelines up to the last treatment issues  
  X. Mariette (Paris, France)
- **12.10** Management: non-pharmacological aspects and unmet needs  
  L. Quartuccio (Udine, Italy)

Chairs:

- X. Mariette (Paris, France), A. Tzioufas (Athens, Greece)
EFFECTS OF THE DIET AND THE CLIMATE IN RHEUMATIC AND MUSCULOSKELETAL DISEASES

MEDITERRANEAN CONGRESS OF

POSTER TOUR

12.50-14.00

POSTER TOUR 1
AUTOINFLAMMATORY AND RARE CONNECTIVE TISSUE DISEASES
Chair: P. Leccese (Potenza, Italy)

PT1:001
IDIOPATHIC INFLAMMATORY MYOPATHIES: CLINICAL CHARACTERISTICS, SURVIVAL AND POOR PROGNOSTIC FACTORS OF 110 PATIENTS FROM TURKEY
E. Oguz, M. Erdugan, B. Artim Esen, A. Gul, L. Ocal, M. Inanc (Istanbul, Turkey)

PT1:002
PARADOXICAL MONOARTHRITIS IN THE CASE RECEIVING ADAлимMУAB TREATMENT DUE TO HIDRADENITIS SUPPURATIVE
S.E. Esmen, S. Arslan, I. Guney (Konya, Turkey)

PT1:003
DERMATOMYOSITIS ASSOCIATED WITH PAPILLARY THYROID CANCER: A CASE REPORT AND REVIEW OF LITERATURE
S. Ugurlu, U. Yilmaz, H. Ozdogan (Istanbul, Turkey)

PT1:004
SARCOIDOSIS FOLLOWING MYCOPLASMA PNEUMONIAE INFECTION
I. Sofianos, G. Spiliotis, P. Tzanis, I. Miriokafalitakis (Voula, Greece)

PT1:005
A DIAGNOSTIC AND THERAPEUTIC CHALLENGE - BEHCET'S DISEASE
A. Savulescu, L. Ciobica, A. Dumitru, I. Sirbu, L. Panturu, D. Anghel (Bucharest, Romania)

PT1:006
ARTHRITIS – THE SUBSTRATE OF A RARE DERMATOLOGIC DISEASE
C. Radu, L. Groseau (Bucharest, Romania)

PT1:007
SERUM VISFATIN LEVELS IN BEHCET'S DISEASE PATIENTS
Z. Ozbalkan-Aslar, M. Eneclik, G. Keskin, Y. Araaslan (Ankara, Turkey)

PT1:008
LYMPHOMA CASE IMITATING TAKAYASU ARTERITIS
G. Kimyon, R. Erdem, E. Micoogullari, R. Mercan (Hatay, Turkey)

PT1:009
TAKAYASU’S ARTERITIS: EXPERIENCE OF A SINGLE TERTIARY CENTER
PT1:010  A GOOD MIMIC: PMR - IS PMR THE ACCURATE DIAGNosis?: A Single-Center Study  

PT1:011  SYSTEMic SARCODIDOSIS ASSOCIATED WITH VIRAL HEPATitis: A FORTUITous ASSOCIATION OR A CAUSAL EFFECT?  
M. Kechida, R. Mesfar, W.B. Mansour, M. Hafsa, S. Hammami, I. Khochtali (Monastir, Tunisia)

PT1:012  TOCILIZUMAB AS POTENTIAL FIRST OPTION BIOLOGIC THERAPY IN SNITZLER’S SYNDROME  
E.S. Daia-Ilieascu, C. Buzatu, R. Ionescu (Bucharest, Romania)

PT1:013  THE IMPACT OF PROLONGED CORTICOTHERAPY ON DAMAGE PROGRESSION IN PATIENTS WITH BEHÇET’S DISEASE  
E.S. Daia-Ilieascu, C.G. Buzatu, I. Saulescu, A. Borangiu, L. Groaseanu, V. Bojinca, F. Berghoa, D. Predeteanu, R. Ionescu, D. Opris-Beliniski (Bucharest, Romania)

PT1:014  TERTIARY SYPHILIS IN A PATIENT WITH TRAPS UNDER CANAKINUMAB TREATMENT: CASE REPORT  
D. Temiz Karadag, A. Yazici, A. Cefle (Kocaeli, Turkey)

PT1:015  ADULT STILL’S DISEASE – SERIES OF CLINICAL CASES IN A ROMANIAN REFERENCE CENTER  

POSTER TOUR 2  GOUT AND ARTHRITIS IN DISMETABOLIC CONDITIONS  
Chair: L. Punzi (Padua, Italy)

PT2:016  MUSCULOSKELETAL ULTRASOUND ABNORMALITIES IN PATIENTS ON DIALYSIS  
R. Decianu, M. Bojinca, C. Capusa, A. Zugravu, V.C. Bojinca (Bucharest, Romania)

PT2:017  EFFECT OF LOSARTAN IN LOWERING THE LEVEL OF URIC ACID IN PLASMA IN ALBANIAN PATIENTS WITH HYPERURICEMIA AND HYPERTENSION  
M. Jordhani, D. Ruci, V. Duraj (Tirana, Albania)

PT2:018  PULMONARY ADENOCARCINOMA PRESENTED WITH ARTHRITIS  
S.E. Esmen, H. Erdogan, E. Kurtipek (Konya, Turkey)

POSTER TOUR 3  Osteoarthritis: Thermal and pharmacological management  
Chair: T. Bender (Budapest, Hungary)

PT3:019  PATIENT’S EXPERIENCE OF ALTERED BODY PERCEPTION IN MUSCULOSKELETAL AND RHEUMATIC CONDITIONS  
A. Viceconti, D. Luzzi, E. Camerone, M. Testa (Savona, Italy)

PT3:020  A LOW FERMENTABLE OLIGO-DI-MONOSACCHARIDES AND POLYOLS DIET IMPROVES SYMPTOMS WITHOUT AFFECTING BODY COMPOSITION AND EXTRACELLULAR BODY WATER IN FIBROMYALGIC PATIENTS WITH IRRITABLE BOWEL SYNDROME  
A. Rossi, M. Bellini, A. Ricciardi, S. Marchi, S. Talarico, M. Mosca, L. Bazzichi (Pisa, Italy)

PT3:021  CONTROL AND MANIPULATION OF CONTEXTUAL FACTORS IN MUSCULOSKELETAL PAIN MANAGEMENT. A VALID OPPORTUNITY TO ENHANCE THE EFFECTIVENESS OF THE SPECIFIC THERAPY  
G. Rossettini (1), E. Carlino (2), A. Palese (3), M. Testa (1)  
(1) Genoa (Italy), (2) Turin (Italy), (3) Udine (Italy)

PT3:022  Efficacy and Safety of intra-articular corticosteroid ultrasound-guided injection in erosive hand OsteoArthritis  

PT3:023  COULD HYBRID HYALURONIC ACID REPRESENT A VALID APPROACH TO TREAT RIZOARTHROSIS? A RETROSPECTIVE COMPARATIVE STUDY  
S. Tenti, S. Cheleschi, S. Giannotti, M. Galeazzi, N.A. Giordano, A. Fioravanti (Siena, Italy)

PT3:024  PAIN IN KNEE: MORE THAN JUST WEAR AND TEAR DUE TO OSTEoArthritis  
M. Parvu, G. Novac, A. Nistor, I. Scheip, S. Voidazaan (Tg Mures, Romania)

PT3:025  INTRA-ARTICULAR HYALURONIC ACID FOR KNEE OsteoArthritis: Two years Efficacy of a Quarterly Regimen  
F. Galuuccio, M. Capassoni, M. Matusci Cerinich (Florence, Italy)
PT3:026
THE EFFECTIVENESS OF SAFFRON PILL IN TREATMENT OF OSTEOARTHRITIS: A RANDOMIZED, DOUBLE-BLIND CONTROLLED TRIAL
M. Firoozabadi, M. Aghei, S.Z. Mirfeizi, G.R. Roshandel, N. Abdolahi
1) Golestan (Iran), 2) Razavi Khorasan (Iran), 3) Gorgan (Iran)

PT3:027
BALNEOTHERAPY IN KNEE OSTEOARTHRITIS: A COST/EFFECTIVENESS ANALYSIS ALONGSIDE AN ITALIAN RANDOMIZED CONTROLLED CLINICAL TRIAL
A. Fioravanti, O. Ciani, S. Tent, C. Giannitti, M. Meregaglia, M. Galeazzi
1) Siena (Italy), 2) Milan (Italy)

POSTER TOUR 4
OSTEOPOROSIS/OSTEOMALACIA AND MALABSORPTION
Chair: S. Sokolovic (Sarajevo, Bosnia and Herzegovina)

PT4:028
VITAMIN D DEFICIENCY IN THE ACUTE CARE UNIT. IS IT RELATED TO SURVIVAL?
I. Kostoglou-Athanassiou, E. Pantazi, I. Mavropoulos, O. Skioti, D. Kousouris, S. Kontogiannis, P. Athanassiou
1) Athens (Greece), 2) Thessaloniki (Greece)

PT4:029
VITAMIN D DEFICIENCY AND OSTEOALACIA IN ACUTELY ILL PATIENTS AFTER SURGICAL TREATMENT FOR COLON CANCER
P. Athanassiou, L. Athanassiou, P. Potamousi, R. Alevizou, M. Digalakis, I. Kostoglou-Athanassiou
1) Thessaloniki (Greece), 2) Athens (Greece)

PT4:030
EFFECTIVENESS OF DENOSUMAB IN ADJUSTMENT OF OSTEOPOOROSIS TREATMENT IN PATIENTS WITH RHEUMATOID ARTHRITIS
R. Yatsyshyn, O. Shtefiuk, I. Popadynets, G. Kuryliv, I. Stoika
1) Ivano-Frankivsk, Ukraine

PT4:031
EVALUATION OF EFFECTS OF ADAPTED PHYSICAL ACTIVITY PROGRAM ON FUNCTIONAL ORGANIC INDEXES AND BMD IN OSTEOPOROTIC PATIENTS TREATED WITH DENOSUMAB
A. Romeo, C. Baiano
1) Syracuse, Italy

PT4:032
BREAST CANCER AND SKELETAL HEALTH: EVALUATION OF BONE MINERAL DENSITY AND FRACTURE RISK
S. Paolino, E. Gotelli, V. Tomatis, R. Murialdo, L. Tixi, R. Gonella, A. Ballestrero, M. Cutolo
1) Genoa, Italy

PT4:033
THE 3-YEAR EFFICACY OF ZOLEDRONIC ACID ON BONE MINERAL DENSITY OF LUMBAR SPINE AND FEMORAL NECK IN POSTMENOPAUSAL WOMEN WITH OSTEOPOROSIS
E. Mole, K. Zoupidou, A. Alexoudis, D. Moshou, O. Prelorentzos, S. Gazi
1) Kifisia, Greece

PT4:034
TENDENCIES OF BONE MINERAL DENSITY IN YOUNG ADULTS AND THE INFLUENCE OF DIET AND OTHER LIFESTYLE HABITS
I. Badea
1) Bucharest, Romania

POSTER TOUR 5
PSORIATIC ARTHRITIS / SPONDYLOARTHITIS
Chair: R. Ramonda (Padua, Italy)

PT5:035
THE PREVALENCE AND COMORBIDITIES ASSOCIATED WITH PSORIATIC ARTHRITIS IN PATIENTS WITH PSORIASIS: AN OBSERVATIONAL COHORT STUDY
A. Abdalla, M. Abd El Haleem
1) Aswan (Egypt), 2) Benha (Egypt)

PT5:036
ASSOCIATION BETWEEN LIVER STEATOSIS, METABOLIC PROFILE AND RHEUMATOLOGIC DISEASES: A SINGLE CENTER STUDY
C. Bruno, R. Grembiale, L. Abenavoli, S. Naty
1) Catanzaro, Italy

PT5:037
OBESITY AND RESPONSE TO TNF INHIBITORS IN PATIENTS WITH ANKYLOSING SPONDYLITIS – DATA FROM A ROMANIAN COHORT
C. Ancuta, C. Pomirleanu, R. Paiu, E. Ancuta, C. Iordache, I. Esanu, R. Chirieac
1) Iasi, Romania

PT5:038
PREVALENCE OF COMORBIDITIES IN PSORIATIC ARTHRITIS: A CROSS-SECTIONAL STUDY
T.E. Gudu, A. Peltea, M. Abobului, A. Balanescu, I. Esanu, R. Chirieac
1) Bucharest, Romania

PT5:039
HYPERURICEMIA IN PSORIATIC ARTHRITIS: PREVALENCE AND ASSOCIATED FACTORS
T.E. Gudu, A. Peltea, M. Abobului, A. Balanescu, I. Esanu, R. Chirieac
1) Bucharest, Romania

PT5:040
METABOLIC SYNDROME AND ANKYLOSING SPONDYLITIS IN ALGERIAN PEOPLE
N.C. Zehraoui, R. Benaziez-Boutaleb, O. Cheikh, M. Berkache, M.A. Ifticene, C. Dahou-Makhlofi
1) Algiers, Algeria
PT5:041
PARADOXICAL INFLAMMATORY BOWEL DISEASE IN PATIENTS WITH SPONDYLOARTHRITOPHIES TREATED WITH ANTI-TNF AGENTS
C. Ancuta, C. Pomirleanu, R. Paiu, E. Ancuta, R. Chirieac [Iasi, Romania]

PT5:042
ASAS HEALTH INDEX AND ENVIRONMENTAL FACTORS (ASAS HI/EF) IN PATIENTS WITH ANKYLOSING SPONDYLITIS AND CONCOMITANT FIBROMYALGIA
I. Shapoval, M. Stanislawchuk, K. Zaichko [Vinnytsia, Ukraine]

PT5:043
DNA METHYLOME AND SERUM PROTEOME ANALYSES IDENTIFY NEW BIOMARKERS OF PSORIASIS AND PSORIATIC ARTHRITIS IN MONOZYGOTIC TWINS
M. Meroni [1], A. Ceribelli [2], E.M. Paraboschi [3], N. Isailovic [4], E. Generali [5], M. Robusto [6], M. De Santis [7], G. Cardamone [8], F. Sacrini [9], A. Costanzo [10], S. Duga [11], C. Selmi [12]
[1] Rozzano, MI [Italy], [2] Milan [Italy]

PT5:044
PROTEIN LEVELS AND AUTOANTIBODIES AGAINST LL37 AND IFI16 NUCLEIC ACID SENSORS IN PSORIATIC ARTHRITIS
M. Meroni [1], N. Isailovic [4], M. De Santis [7], A. Ceribelli [2], E. Generali [5], L. Altamore [10], G. Sabatini [13], P. Rovero [14], A.M. Papini [2], V. Caneparo [5], S. Landolfi [8], M. Gariglio [11], M. De Andrea [12], C. Selmi [12]

PT5:045
THE INFLUENCE OF SMOKING ON RESPONSE TO ANTI TNF THERAPY IN PATIENTS WITH ANKYLOSING SPONDYLITIS
D. Anghel, C. Jurcut, A. Anghel, M.M. Negru, A.E. Savulescu, L. Panturu [Bucharest, Romania]

PT5:046
FACTORS ASSOCIATED WITH STOPPING BIOLOGICAL TREATMENT IN PATIENTS WITH ANKYLOSING SPONDYLITIS
G. Itfimie, C. Buta, L. Groseanu, R. Ionescu, D. Opris-Belinski [Bucharest, Romania]

PT5:047
ULTRASONOGRAPHIC CHANGES OF ASYMPTOMATIC ANTERIOR CHEST WALL JOINTS IN ANKYLOSING SPONDYLITIS AND THEIR RELATION TO CHEST EXPANSION
F. Hassan, M. Mortada, A. Bakry, A. Elsammak [Zagazig, Egypt]

PT5:048
GLOBAL HEALTH ASSESSMENT BY RHEUMATOLOGIST AND BY PATIENT IN PSORIATIC ARTHRITIS, RHEUMATOID ARTHRITIS AND OSTEOARTHRITIS
F. Grubisic, H. Skala Kavangh, I. Doko, S. Grazio [Zagreb, Croatia]
**POSTER TOUR**

**PT6A:056**
EDUCATING PEOPLE WITH RMDS TO FOLLOW A CORRECT DIET: AN INNOVATIVE 3 STEPS PROJECT
U.G. Viora, S. Severoni, S. Tonolo (Rome, Italy)

**PT6A:057**
FOLIC ACID SUPPLEMENTATION REDUCES METHOTREXATE EFFICACY AND DELAY CLINICAL IMPROVEMENT IN RHEUMATOID ARTHRITIS PATIENTS
A. Sulli, S. Paolino, C. Pizzorni, E. Alessandrì, M. Patanè, M. Ghio, M. Cutolo (Genoa, Italy)

**PT6A:058**
CLINICAL AND ECONOMIC VALUE OF SERUM AUTOANTIBODIES MULTI-TESTING IN RHEUMATOID ARTHRITIS IN THE MEDITERRANEAN AREA
B. Mascialino (1), S. Swiniarski (2), I. Gehring (2), M. Poorafshar (1)
(1) Uppsala (Sweden), (2) Freiburg (Germany)

**PT6A:059**
CAN DIET MODIFY RISK AND COURSE OF INFLAMMATION AND MALIGNANCY?
E. Kucharz (Katowice, Poland)

**PT6A:060**
TRADITIONAL TYPE 2 DIABETES RISK FACTORS AND INSULIN RESISTANCE IN PATIENTS WITH RHEUMATOID ARTHRITIS
L. Kondrateva, T. Popkova (Moscow, Russia)

**PT6A:061**
THE EFFECT OF TOCILIZUMAB THERAPY ON THE BODY MASS INDEX, WAIST AND HIP CIRCUMFERENCE, LIPIDS PROFILES IN PATIENTS WITH RHEUMATOID ARTHRITIS
E. Gerasimova, T. Popkova, A. Martinova, E. Zhilyaev, G. Lukina (Moscow, Russia)

**PT6A:063**
SMOKING AND RHEUMATOID ARTHRITIS
D. Dusa, M. Suta (Constanta, Romania)

**PT6A:064**
A PATIENT PRESENTING WITH JAW PAIN. DIAGNOSIS, TREATMENT AND REVIEW OF THE LITERATURE
C. Christodoulou (Larnaca – Nicosia, Cyprus)

**PT6A:065**
THE INFLUENCE OF ABATACEPT ON BIOMARKERS LEVEL IN PATIENTS WITH RHEUMATOID ARTHRITIS

**PT6A:066**
THE INFLUENCE OF SMOKING ON CLINICAL RESPONSE TO ETANERCEPT THERAPY IN PATIENTS WITH RHEUMATOID ARTHRITIS
S. Zivojinovic, M. Bukilica, N. Damjanov (Belgrade, Serbia)

**PT6A:067**
SECONDARY SARCOPENIA IN PATIENTS WITH RHEUMATOID ARTHRITIS
R. Yatsyshyn, I. Stoika (Ivano-Frankivsk, Ukraine)

**PT6A:068**
DIET IN CHILDREN WITH IJA: AN INNOVATIVE 4 STEPS PROJECT TO OVERCOME CULTURAL BARRIERS
U.G. Viora, G. Mascaro, S. Tonolo (Rome, Italy)

**PT6A:069**
27-YEARS OLD FEMALE WITH POLYARTHRITIS, DRYNESS SYNDROME AND ACUTE LOSS OF VISUAL ACUITY
P. Tzanis, I. Sofianos, G. Spiliotis, I. Myriokefalitakis (Voula, Greece)

**POSTER TOUR 6B**

**RHEUMATOID ARTHRITIS**
Chair: M. Cimmino (Genoa, Italy)

**PT6B:070**
RHEUMATOID ARTHRITIS PATIENT WITH MASS ON THE ANTERIOR CHEST WALL
Ö. Soysal Gündüz, G. Gunduz, D. Demir (Manisa, Turkey)

**PT6B:071**
A STRUCTURED PROTOCOL FOR THE EVALUATION OF CARDIO-VASCULAR RISK IN ARTHRITIS PATIENTS
F. Sivera, N. Alberola, G. Albert, C. Fernandez-Carballido, R. Martin, T. Pedraz (Elda, Spain)

**PT6B:072**
EFFECTS OF MEDITERRANEAN DIET AND PHYSICAL THERAPY IN EARLY STAGES OF OLIGOARTICULAR JUVENILE IDIOPATHIC ARTHRITIS
L.M. Ailioaie, C. Ailioaie (Iasi, Romania)

**PT6B:073**
CONSTRUCT VALIDITY, REPRODUCIBILITY AND FEASIBILITY OF THE PRO-THERMOMETER-5ITEM (5T-PROS) IN THE EVALUATION OF THE HEALTH STATUS IN PATIENTS WITH RHEUMATOID ARTHRITIS, SPONDYLOARTHRIITIS AND FIBROMYALGIA
F. Salaffi, S. Farah, M. Di Carlo, M. Carotti (Ancona, Italy)
PT6B:074
CONSTRUCT VALIDITY AND INTERPRETABILITY OF THE QUICKDASH IN THE ASSESSMENT OF RHEUMATOID ARTHRITIS HAND DISABILITY
F. Salaffi, S. Farah, M. Di Carlo, M. Carotti (Ancona, Italy)

PT6B:075
EVOLUTION OF PAIN IN RHEUMATOID ARTHRITIS TREATED WITH ANTI-INTERLEUKIN 6
N. Bldi, N. Saad, R. Benaziez, N. Zehraoui, M.A. Ittice, F. Mechid, C. Dahou-Makhloufi (Algiers, Algeria)

PT6B:076
PATIENTS’ SATISFACTION WITH HEALTH CARE PROVIDED IN AN OUTPATIENT CLINIC FOR RHEUMATOLOGY: RESULTS OF A QUESTIONNAIRE STUDY OF SPECIFIC ASPECTS OF CARE
D. Cubelic, M. Reid, M. Mayer, B. Anic (Zagreb, Croatia)

PT6B:077
PREDICTIVE FACTORS OF EVOLUTION OF EARLY INFLAMMATORY ARTHRITIS TO RHEUMATOID ARTHRITIS
F. Rahal, R. Chetouane, S. Haid, N. Brahimi, A. Ladjouze-Rezig, F. Hanni (Algiers, Algeria)

PT6B:078
ULTRASONOGRAPHIC FINDINGS OF HIP JOINTS IN PATIENTS WITH RHEUMATOID ARTHRITIS
S. Prodanovic, G. Radunovic, N. Darnjanov (Belgrade, Serbia)

PT6B:080
RITUXIMAB: COMPARISON CLINICAL AND ANTI-DESTRUCTIVE EFFECTS AND B-CELL COUNT IN RHEUMATOID ARTHRITIS PATIENTS.
A. Pivanova, G. Lukina, Y. Sigidin, A. Smirnov, S. Glukhova, A. Kuznetsova, K. Kuzikyants, E. Nasonov (Moscow, Russia)

PT6B:081
EFFECT OF A DYNAMIC EXERCISE PROGRAM IN COMBINATION WITH A MEDITERRANEAN DIET IN WEIGHT AND HANDGRIP STRENGTH IN WOMEN WITH RHEUMATOID ARTHRITIS

PT6B:082
RHEUMATOID ARTHRITIS: FREQUENCY AND INFLUENCE OF TOBACCO AND BODY MASS INDEX (BMI) IN THE ACTIVITY OF THE DISEASE

PT6B:083
PERIODONTITIS IN EARLY RHEUMATOID ARTHRITIS: CASE-CONTROL STUDY
F. Mechid, C. Dahou, M. Moddad, S. Salah, S. Merad (Algiers, Algeria)

PT6B:084
CONTRIBUTION OF VITAMIN D RECEPTOR FOXL GENE POLYMORPHISM ON DISEASE SEVERITY AND LONG TERM DISEASE OUTCOME IN JUVENILE IDIOPATHIC ARTHRITIS (JIA)
D. Lazarevic, J. Vojinovic, G. Susic, J. Basic, J. Milenkovic (Belgrade, Serbia)

PT6B:085
IS PROTEIN C REACTIVE RELATED TO METABOLIC SYNDROME IN RHUMATOID ARTHRITIS?
M. Kechida, N. Lorenzo Vilalba, R. Mesfar, Y. Alvarado Funes, R. Klii, S. Hammami (Monastir, Tunisia)

PT6B:086
THE EFFICACY AND SAFETY OF METHOTREXATE IN A DOSE 25 MG PER WEEK AND MORE IN PATIENTS WITH RHEUMATOID ARTHRITIS.
G. Gridneva (Moscow, Russia)

PT6B:087
IMPARED WOUND HEALING DUE TO LEFLUNOMIDE USE IN PATIENTS WITH RHEUMATOID ARTHRITIS
V. Gerdan (Izmir, Turkey)

PT6B:088
THE EFFECT OF GENDER ON ANEMIA FREQUENCY IN RHEUMATOID ARTHRITIS
S. E. Esmen, A. Tekinalp (Konya, Turkey)

PT6B:089
THE RELATIONSHIP OF ANEMIA FREQUENCY AND DISEASE ACTIVITY IN THE PATIENTS WITH RHEUMATOID ARTHRITIS
S. E. Esmen, A. Tekinalp (Konya, Turkey)

PT6B:090
KIR GENE DISTRIBUTION IN TURKISH PATIENTS WITH RHEUMATOID ARTHRITIS
E. Erken, F. Kocabas, O. Ozturk, S. Dinkci, N. Yilmaz (Adana, Turkey)

PT6B:091
FACTORS CONTRIBUTING TO DISABILITY IN RHEUMATOID ARTHRITIS PATIENTS: AN EGYPTIAN MULTICENTER STUDY
M. Essa, M. Hammad, G. Dawa (Cairo, Egypt)

POSTER TOUR 6C
RHEUMATOID ARTHRITIS
Chair: A. Iagnocco (Turin, Italy)
PT6C:092
NEW DYNAMOMETRIC PARAMETERS IN EVALUATION OF HAND FUNCTION IN RHEUMATOID ARTHRITIS BASED ON DYNAMIC MEASUREMENTS – A PILOT EVALUATION STUDY
I. Doko, A. Dubravic, I. Michiel, B. Medved Rogina, S. Grazio (Zagreb, Croatia)

PT6C:093
PYODERMA GANGRENOSUM: A PARADOXICAL SIDE EFFECT IN A RHEUMATOID ARTHRITIS PATIENT TREATED WITH GOLIMUBAM
T. Dimitrooula, D.M. Manoli, A. Skalkou, V. Dousou, K. Petidis, S. Vakirtis, A. Pyrapsopoulou (Thessaloniki, Greece)

PT6C:094
METHOTREXATE INTOXICATION: BEYOND THE ADVERSE EVENTS
E. Dakiiri, B.N. Coskun, B. Yagiz, S. Ermurat, A.N. Tufan, Y. Pehlivan (Bursa, Turkey)

PT6C:095
ORAL STATUS IN RHEUMATOID ARTHRITIS PATIENTS: RESULTS OF AN ALGERIAN STUDY
C. Dahou-Makhoulfi, F. Mechid, R. Benaziez, M. Meddad, S.S. Salah, N. Zehraoui, S. Merad (Algiers, Algeria)

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(1) Rozzano, MI (Italy) (2) Milan (Italy)
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ABSTRACT BOOK
All the abstracts submitted and accepted have been published as issue of the Clinical and Experimental Rheumatology Journal, you will be able to collect it at the registration desk.

The Abstract Book contains all the Abstracts included all the Lectures and the Scientific Sessions speeches.

GUIDELINES FOR CHAIRPERSONS AND SPEAKERS
Guidelines for chairpersons
- Locate your session room in due time and find yourself there at least 10 minutes before the beginning of the session
- Respect the timing allowed to the session and to each presentation
- All presentations, discussions and questions must be in English
- English-Italian / Italian-English simultaneous translation will be provided only for the PATIENT SESSIONS

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- Locate your session room in due time and find yourself there at least 10 minutes before the beginning of the session to meet the chairpersons
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Important notice for Authors: further to the Italian regulations for CME accreditation, please be aware that the Abstracts accepted as Oral communications appear on the Final Scientific Program exclusively with the name of the Presenting Author. However, all the abstracts submitted in an issue of the Clinical and Experimental Rheumatology Journal will be fully published with the names of all the authors. With regard to the accepted Posters they will fully appear with the names of all the Authors on both Final Scientific Program and the issue of the Clinical and Experimental Rheumatology Journal.

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Oral presentations are limited to 8 minutes followed by 2 minutes of discussion. Participants presenting in oral sessions are requested to submit their presentations to the slide centre at least 1 hour before the start of their session.

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Poster Exhibition:
from Thursday, April 12th to Saturday, April 14th
Thursday, April 12th from 16.40 to 17.10
Start the Poster Exhibition in the Poster Area.

Poster Tour:
Friday, April 13th from 12.50 to 14.00
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AIM Group International – Milan Office
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www.mediterraneanrheuma.com

General information, registration and abstract:
info@mediterraneanrheuma.com

Accommodation:
info.hotel@mediterraneanrheuma.com

OPENING HOURS
The organizing secretariat desk will be at the participants’ disposal
at the congress venue according to the following schedule:
• Thursday April 12th, 2018 11.00am-19.00pm
• Friday April 13th, 2018 08.00am-19.00pm
• Saturday April 14th, 2018 08.00am-13.00pm

REGISTRATION INFORMATION

REGISTRATIONS FEES (All fees are 22% VAT included)
From March 13 to April 13 2018 (on line)
ON SITE FROM APRIL 12

<table>
<thead>
<tr>
<th>Category</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delegate</td>
<td>€ 530,00</td>
</tr>
<tr>
<td>Students/Trainée*</td>
<td>€ 210,00</td>
</tr>
<tr>
<td>Healthcare Professional**</td>
<td>€ 210,00</td>
</tr>
<tr>
<td>Patients***</td>
<td>€ 50,00</td>
</tr>
<tr>
<td>Young Rheumatologists (under 40) and EMEUNET Members ****</td>
<td>Free Registration</td>
</tr>
</tbody>
</table>

* In order to benefit from the special fee, a submission of your status confirmation (approval letter signed by the Head of Department or copy of your status ID) must be sent to the organizing secretariat by e-mail or onsite.

** Nurses, physiotherapists and occupational therapists. A letter of confirmation of your status from the Head of Unit or Institute must accompany the formal registration form.

*** For Patient sessions on nutrition and healthcare (Patients, Family members of Patients, Patients Associations members). This fee provides for admission to Patient Sessions to be held on April 13-14 in Libeccio Room. No access to exhibition Area and Scientific Institutional Sessions.

**** Free Registration ONLY for presenters of accepted Abstract belonging to these categories: Young Rheumatologists and Fellows (under 40) and EMEUNET Members. Free registration must be accompanied with certification issued by affiliated Institution/Department

Registration fees include:
• Admission to the scientific sessions
• Congress bag with complete meeting materials
• Certificate of attendance [will be sent by e-mail]
• Access to the exhibition and poster area (no for Patients)
• Coffee breaks and lunch, as indicated in the program
• Abstract Book: issue of the Clinical and Experimental Rheumatology Journal

Payments
Payments onsite are possible in cash (in Euro) or by credit card (American Express, VISA, Euro-card/Master Card). Please note that due to the Italian Law, it is forbidden to transfer cash between different subjects for an amount exceeding € 3,000.00.

Name Changes
After March 12, 2018 sponsors who wish to make name changes will be charged of an handling fee of € 50,00 IVAT 22% included) per name change. A new registration form for each replacement participant will be required before the name change can be processed. Individuals may make name changes only in exceptional cases.
NETWORKING EVENING
Friday, April 13th, 2018

The Dinner will take place
in the beautiful Villa Lo Zerbino in Genoa,
on Friday, 13 April 2018
from 8.00 pm

Don’t miss the change
to socialize, networking,
and get to know
your colleagues!

Villa Lo Zerbino

Registration Cost
Each ticket costs € 85,00 starting from an aperitif and followed by a full course dinner, seating
around tables and surrounded by the beautiful and antique rooms.

Venue
Villa Lo Zerbino
Passo dello Zerbino, 1 - 16122 Genoa

Parking Information
Villa Lo Zerbino is very close to Piazza Manin, in the high side of the city and well connected
to the city center through the large Via Assarotti. Due to the high turnout, we highly recommend
to arrange car pooling or to come by taxi as the area does not provide a sufficient number of
parking spots and cannot accommodate this need.

Coming by car
From A7-A10-A12-A26, exit Genova Est Distance from Genova Est exit: 2,6 km (8 minutes by car)
Once you’re out of the motorway, stay the right and proceed straight on Via Bobbio.
At the first cross (you can see a traffic light) stay on the right and take Via Montaldo on your
right, proceed to the uphill for a couple of kilometers and take your right at the first rotunda.
Now you’re in Piazza Manin, turn around the square and proceed stright after the traffic light.
Then turn right and you’re in Passo dello Zerbino 1, when you’ll find the entrance of the villa.

Transfer services are not provided for participants.
Call your taxi with Cooperativa RadioTAXI +39 010 5966
USEFUL INFORMATION

ADMISSION
Participants are kindly requested to wear their badge during all congress activities. The badge will admit to the scientific sessions, exhibition area, coffee breaks and lunch when expected.
What colour is your badge?
Participants: TRANSPARENT
Faculty: RED
Exhibitors: GREEN
Patients and Associations: BLUE
The reissue of the badge will cost € 15.00, both in case of forgetfulness and in case of loss.

LANGUAGE
The official language is English.
English-Italian/Italian-English simultaneous translation will be provided only for the PATIENT SESSIONS (Libeccio Room - April 13th-14th)

ATTENDANCE CERTIFICATES
Attendance certificates will be sent by e-mail the last day of the Congress to all regularly registered participants.

Wi-Fi
Free Wi-Fi is available in the Congress area. The network name is Centro_Congressi and each participant will have to enter the password MEDRHEUMA2018.

CLOAKROOM
Cloakroom and luggage storage facilities are available in the congress venue.

COFFEE BREAK AND LUNCH
Coffee breaks will be offered in the exhibition area (Exhibition Area, floor 1) as follows:

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thursday</td>
<td>16.40-17.10</td>
</tr>
<tr>
<td>Friday</td>
<td>10.50-11.20</td>
</tr>
<tr>
<td>Saturday</td>
<td>10.50-11.20</td>
</tr>
</tbody>
</table>

A buffet lunch will be offered in the lunch area (Poster Area, Floor 1) as follows:

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Friday</td>
<td>13.00-14.00</td>
</tr>
</tbody>
</table>

FOOD FOR GOOD
From meetings to solidarity
THIS EVENT DOES NOT WASTE FOOD,
We collect and redistribute surplus food from conferences.
The Congress Centre Porto Antico of Genova, together with Capurro Ricevimenti srl, a catering & banqueting company, is taking part in the FOOD FOR GOOD project launched by Federcongressi & Eventi, in partnership with Banco Alimentare and Equoevento.
A large quantity of food is often left over at the end of conferences, but with the appropriate measures and organisation, this can be distributed to people in need, reducing the event’s production of waste.
The Congress Centre Porto Antico of Genova and Capurro Ricevimenti srl, give this food on an ongoing basis to local charity association.

INSURANCE
Congress organizers cannot accept liability for personal injuries or for loss of or damage to property belonging to congress participants, either during or as a result of the Congress.

NO-SMOKING
Smoking in the meeting area is not allowed.

MOBILE PHONES
Delegates are kindly requested to set their mobile phones on silent mode in the halls where scientific sessions are being held.

PRIVACY DISCLOSURE AND PUBLISHING OF IMAGES
Pursuant to article 13 of Legislative Decree no. 196/2003, the personal data of the participants, their videos and photos made during the event, will be used by AIM Italy s.r.l. for purposes related to the communication and the valorization of the event. Such personal data will be communicated only to those people who are in charge of the activities necessary to the aforementioned purposes. Photos and videos will be also published on the website and social networks of AIM Group International (and on the website and social networks of the event, if any).
The treatment will be carried out with appropriate tools ensuring security and confidentiality and may also be carried out by computerized tools that are able to memorize, manage and transmit the personal data.

The data controller is AIM Italy s.r.l., with legal seat in Milan, Via Giuseppe Ripamonti 129, vat no. 00943621003, e-mail address: info.aimcongress@aimgroup.eu.
With regard to the personal data granted, included photos and videos, each participant can exercise the rights set forth in article 7 of Legislative Decree n. 196/2003 by contacting the data controller.

TAXI DISCOUNT RESERVED TO ATTENDEES
An exclusive taxi promotion program is reserved to attendees: members of Cooperativa Radio Taxi Genova apply fixed fares for prearranged routes to and from the conference center.

Routes and Fares
Downtown (€ 12.00)
Train stations Principe and Brignole and all downtown hotels.
Western area (€ 24.00)
Airport, Tower Genova Airport Hotel and all hotels in Genova Sestri and Pegli.
Eastern area (€ 24.00)
AC Hotel and all hotels in Genova Nervi.

Surcharges
Sunday & Public Holiday surcharge: € 2,00
Midnight Surcharge: € 2,50

For information: www.5966.it
Onsite will be a person in charge to call your Taxi!
### FRIDAY April 13th, 2018

**CONCOMITANTS**

**INDUSTRY-SPONSORED Satellite Lectures and Symposia**

**NO CME ACTIVITY**

<table>
<thead>
<tr>
<th>Time</th>
<th>Room</th>
<th>Event</th>
<th>Sponsorations</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.20-11.50</td>
<td>PLATEA MAESTRALE ROOM</td>
<td>Concomitant Industry SATELLITE LECTURE sponsored by Pfizer</td>
<td>New targets in RA treatment: the case of Janus Kinases inhibition</td>
<td>Speaker: R. Caporali (Pavia, Italy)</td>
</tr>
<tr>
<td>11.20-11.50</td>
<td>LEVANTE-PONENTE ROOM</td>
<td>Concomitant Industry SATELLITE LECTURE sponsored by Grünenthal</td>
<td>Gout, a disease of our days: 2018 therapeutic innovations</td>
<td>Speaker: L. Punzi (Padua, Italy)</td>
</tr>
<tr>
<td>11.50-12.50</td>
<td>PLATEA MAESTRALE ROOM</td>
<td>Concomitant Industry SATELLITE SYMPOSIUM sponsored by Actelion Pharmaceuticals</td>
<td>PAH, CTD: new insights</td>
<td>PAH in rheumatic diseases, M. Matucci Cerinic (Florence, Italy), ESC/ERS PH Guidelines and treatment strategies, M. Palazzini (Bologna, Italy), The GRIPHON Study: CTD subgroup analysis, C. Denton (London, UK), Chairs: M. Cutolo (Genoa, Italy, V. Smith (Ghent, Belgium)</td>
</tr>
<tr>
<td>11.50-12.20</td>
<td>LEVANTE-PONENTE ROOM</td>
<td>Concomitant Industry SATELLITE LECTURE sponsored by Celgene</td>
<td>Patient profiling for therapy with Apremilast in psoriatic arthritis</td>
<td>Speaker: A. Marchesoni (Milan, Italy)</td>
</tr>
<tr>
<td>12.20-12.50</td>
<td>LEVANTE-PONENTE ROOM</td>
<td>Concomitant Industry SATELLITE LECTURE sponsored by Sanofi Genzyme</td>
<td>IL6: the key of rheumatoid arthritis</td>
<td>Speaker: S. Bugatti (Pavia, Italy)</td>
</tr>
<tr>
<td>16.40-17.10</td>
<td>EXHIBITION AREA</td>
<td>MEET THE EXPERT sponsored by Grünenthal</td>
<td>Lesinurad - The long awaited innovation in Gout</td>
<td>Speaker: P. Richette (Paris, France)</td>
</tr>
</tbody>
</table>
### PATRONAGES
### PATIENT'S ASSOCIATIONS

<table>
<thead>
<tr>
<th>Association</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A.L.M.A.R.</td>
<td>Associazione Ligure Malati Reumatici A.L.M.A.R.</td>
</tr>
<tr>
<td>ANMAR</td>
<td>Associazione Nazionale Reumatici ANMAR</td>
</tr>
<tr>
<td>AILS</td>
<td>Associazione Italiana Lotta alla Sclerodermia Onlus AILS</td>
</tr>
<tr>
<td>AISF</td>
<td>Associazione Italiana Sindrome Fibromialgica AISF</td>
</tr>
<tr>
<td>AMRER</td>
<td>Associazione Malati Reumatici Emilia Romagna AMRER</td>
</tr>
<tr>
<td>ANIMaSS</td>
<td>Associazione Nazionale Italiana Malati Sindrome di Sjögren ANIMaSS</td>
</tr>
<tr>
<td>APMAR</td>
<td>Associazione Nazionale Persone con Malattie Reumatologiche e Rare Onlus APMAR</td>
</tr>
<tr>
<td>ASMARA</td>
<td>Associazione Malattie rare Sclerodermia ed altre Malattie Rare &quot;Elisabetta Diufrre&quot; ASMARA</td>
</tr>
<tr>
<td>GILS</td>
<td>Gruppo Italiano Lotta alla Sclerodermia GILS</td>
</tr>
<tr>
<td>LES</td>
<td>Gruppo Italiano per la lotta contro il LES</td>
</tr>
</tbody>
</table>