XI NATIONAL CONGRESS OF THE ITALIAN SOCIETY OF IMMUNOLOGY, CLINICAL IMMUNOLOGY AND ALLERGOLOGY

PRELIMINARY PROGRAM

Congress Presidents
Angela Santoni
Angelo Vacca

Scientific Committee
Francesco Annunziato
Flavia Bazzoni
Ennio Carbone
Raffaele De Palma
Francesca Di Rosa
Cecilia Garlanda
Francesca Granucci
Vito Pistoia
Angela Santoni
Angelo Vacca

Local Organizing Committee
Sebastiano Cicco
Antonella Frassanito
Gianfranco Lauletta
Marcella Prete
Vito Racanelli
Roberto Ria
Antonio Solimando
Angelo Vacca

BARI
28-31 MAY 2017

www.siica.org
## PRELIMINARY TIME TABLE

### SUNDAY, 28 MAY 2017

<table>
<thead>
<tr>
<th>Time</th>
<th>Room Nicolaus</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.45-15.15</td>
<td>OPENING CEREMONY</td>
</tr>
<tr>
<td>15.15-16.00</td>
<td>OPENING LECTURE</td>
</tr>
<tr>
<td>16.00-18.00</td>
<td>Symposium - Joint SIICA-AINI</td>
</tr>
<tr>
<td></td>
<td>IMMUNE-MEDIATED NEUROLOGICAL DISEASES</td>
</tr>
<tr>
<td>18.00-18.45</td>
<td>EFIS LECTURE</td>
</tr>
<tr>
<td>18.45</td>
<td>WELCOME COCKTAIL</td>
</tr>
</tbody>
</table>

### MONDAY, 29 MAY 2017

<table>
<thead>
<tr>
<th>Time</th>
<th>Room Nicolaus</th>
<th>Room Cassiopea</th>
<th>Room Unicorno</th>
</tr>
</thead>
<tbody>
<tr>
<td>09.00-11.00</td>
<td>Symposium</td>
<td>(9.00-10.45)</td>
<td>Sponsored Lunch Session</td>
</tr>
<tr>
<td></td>
<td>IMMUNOREGULATION</td>
<td>Workshop - Joint SIICA-SIAIC</td>
<td>Becton Dickinson</td>
</tr>
<tr>
<td></td>
<td></td>
<td>SEVERE ASTHMA. FROM MECHANISMS TO TREATMENT (part I)</td>
<td></td>
</tr>
<tr>
<td>11.00-11.10</td>
<td>Break</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11.10-13.30</td>
<td>Workshop 1*</td>
<td>11.10-12.50</td>
<td>Workshop 2*</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Workshop - Joint SIICA-SIAIC</td>
<td>Lecture</td>
</tr>
<tr>
<td></td>
<td></td>
<td>SEVERE ASTHMA. FROM MECHANISMS TO TREATMENT (part II)</td>
<td>SEVERE ASTHMA: HOW TO NAVIGATE AN INCREASINGLY COMPLEX THERAPEUTIC SCENARIO</td>
</tr>
<tr>
<td>12.50-13.30</td>
<td></td>
<td>13.30-14.30</td>
<td>Sponsored Lunch Session</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Symposium</td>
<td>Sponsored Session</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IMMUNE CHECK POINTS AND CANCER IMMUNOTHERAPY</td>
<td>Becton Dickinson</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Sponsored Lunch Session</td>
</tr>
<tr>
<td>14.30-16.30</td>
<td>Workshop</td>
<td>14.30-16.30</td>
<td>Workshop</td>
</tr>
<tr>
<td></td>
<td>AUTOIMMUNITY MECHANISMS AND DISEASES</td>
<td></td>
<td>AUTOIMMUNITY MECHANISMS AND DISEASES</td>
</tr>
<tr>
<td>16.30-18.00</td>
<td>Break &amp; Poster Viewing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18.00-18.45</td>
<td>SIICA President Lecture</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18.45-20.00</td>
<td>SIICA ASSEMBLY</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### PRELIMINARY TIME TABLE

**TUESDAY, 30 MAY 2017**

<table>
<thead>
<tr>
<th>Time</th>
<th>Room Nicolaus</th>
<th>Room Cassiopea</th>
<th>Room Unicorno</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.00-11.00</td>
<td>Symposium - Joint SIICA-FOCIS IMMUNODEFIENCIES</td>
<td>Workshop CHRONIC LYMPHOCYTIC LEUKEMIA, FROM BASIC SCIENCE TO TREATMENT (part I)</td>
<td></td>
</tr>
<tr>
<td>11.00-11.30</td>
<td>Break &amp; Poster Viewing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11.30-13.30</td>
<td>Workshop - Joint SIICA-EAACI-OGÄI INNOVATIVE IMMUNOTHERAPY IN ALLERGY</td>
<td>Workshop CHRONIC LYMPHOCYTIC LEUKEMIA, FROM BASIC SCIENCE TO TREATMENT (part II)</td>
<td>Workshop 3*</td>
</tr>
<tr>
<td>13.30-14.30</td>
<td>Sponsored Lunch Session</td>
<td>Sponsored Lunch Session</td>
<td>Sponsored Session Beckman Coulter</td>
</tr>
<tr>
<td>14.30-16.30</td>
<td>Symposium MUCOSAL IMMUNOLOGY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16.30-17.30</td>
<td>Break &amp; Poster Viewing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17.30-19.00</td>
<td>Workshop 4*</td>
<td>Workshop 5*</td>
<td>Workshop 6*</td>
</tr>
<tr>
<td>19.00-19.45</td>
<td>KEYNOTE LECTURE</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**WEDNESDAY, 31 MAY 2017**

<table>
<thead>
<tr>
<th>Time</th>
<th>Room Nicolaus</th>
<th>Room Cassiopea</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.30-10.30</td>
<td>Symposium INNATE IMMUNITY</td>
<td>Workshop 7*</td>
</tr>
<tr>
<td>10.30-11.30</td>
<td>Break &amp; Poster Viewing</td>
<td></td>
</tr>
<tr>
<td>11.30-13.00</td>
<td>Workshop 8*</td>
<td></td>
</tr>
<tr>
<td>13.00-13.30</td>
<td>GENERAL SIICA ASSEMBLY (VOTING RESULT)</td>
<td></td>
</tr>
</tbody>
</table>

* These sessions will include selected abstracts
Società Italiana di Immunologia
Immunologia Clinica e Allergologia
14.45-15.15 Room Nicolaus

OPENING CEREMONY

15.15-16.00 Room Nicolaus

OPENING LECTURE
Chairperson: A. Vacca (Italy)

15.15 The yin yang of macrophages, innate immunity and cancer
A. Mantovani (Italy)

16.00-18.00 Room Nicolaus

SYMPOSIUM Joint SIICA-AINI
IMMUNE-MEDIATED NEUROLOGICAL DISEASES
Chairpersons: G. Borsellino (Italy), M. Trojano (Italy)

16.00 A role for leukocyte trafficking in Alzheimer’s disease
G. Costantin (Italy)

16.25 Myasthenia Gravis, a paradigmatic antibody-mediated autoimmune disease
F. Baggi (Italy)

16.50 Mechanisms of immunomodulation by mesenchymal stem cells: implications for the treatment of autoimmunity
A. Uccelli (Italy)

17.15 Myeloid cell extracellular vesicles during neuroinflammation
R. Furlan (Italy)

17.40 One selected abstract
18.00-18.45 Room Nicolaus

EFIS LECTURE
Chairperson: A. Santoni (Italy)

18.00 TBD
J. Di Santo (France)

18.45
WELCOME COCKTAIL
09.00-11.00  
**Room Nicolaus**

**SYMPOSIUM**  
**IMMUNOREGULATION**
Chairpersons: V. Barnaba (Italy), V. Pistoia (Italy)

09.00  Novel pathways in macrophage activation  
A. Viola (Italy)

09.25  Heterogeneity and functional specialization of dendritic cells in response to LPS: implications for immunity and tolerance  
F. Fallarino (Italy)

09.50  Integrating metabolism and immunity  
C. Procaccini (Italy)

10.15  In vivo imaging of antiviral immune responses  
M. Iannacone (Italy)

10.40  One selected abstract

11.00-11.10  
**Break**

11.10-13.30  
**Room Nicolaus**

**WORKSHOP 1**

Selected Abstracts

13.30-14.30  
**Room Nicolaus**

**Sponsored Lunch Session**
14.30-16.30 Room Nicolaus

SYMPOSIUM
IMMUNE CHECK POINTS AND CANCER IMMUNOTHERAPY
Chairpersons: S.D. Ferrini (Italy), R. De Palma (Italy)

14.30 TBD
TBD

14.55 Immunomodulation in inflammation and cancer
M. Sibilia (Austria)

15.20 Immune checkpoint inhibitors in cancer therapy
G. Melillo (USA)

15.45 Immune checkpoint inhibition by extracellular matrix
M.P. Colombo (Italy)

16.10 One selected abstract

16.30-18.00 Break & Poster Viewing

18.00-18.45 Room Nicolaus

SIICA PRESIDENT LECTURE
Chairperson: A. Santoni (Italy)

18.00 Innate immunity in the myeloma microenvironment: new
perspectives to overcome drug resistance
A. Vacca (Italy)

18.45-20.00 Room Nicolaus

SIICA ASSEMBLY
09.00-10.45 Room Cassiopea

WORKSHOP Joint SIICA-SIAAIC
SEVERE ASTHMA. FROM MECHANISMS TO TREATMENT (part I)
Chairpersons: L. Fabbri (Italy), A. Vacca (Italy)

09.00 Basic mechanisms in severe asthma. An overview
G. Pelaia (Italy)

09.25 Innate and adaptive response in airway inflammation
E. Maggi (Italy)

09.50 Eosinophilia and steroid sensitivity and resistance
A. Papi (Italy)

10.15 Asthma/COPD overlap syndrome
P. Paggiaro (Italy)

10.45-11.10 Break

11.10-12.50 Room Cassiopea

WORKSHOP Joint SIICA-SIAAIC
SEVERE ASTHMA. FROM MECHANISMS TO TREATMENT (part II)
Chairpersons: G.W. Canonica (Italy), O. Resta (Italy)

11.10 Clinical phenotypes and biomarkers of severe asthma
G.W. Canonica (Italy)

11.35 Anti-IgE therapy: past, present and future
L. Macchia (Italy)

12.00 Biologicals. The great view
L. Fabbri (Italy)

12.25 Targeted therapy of severe asthma
K.F. Chung (United Kingdom)
12.50-13.30  Room Cassiopea

KEYNOTE LECTURE
Chairperson: L. Macchia (Italy)

12.50  Severe asthma: how to navigate an increasingly complex therapeutic scenario
I. Pavord (United Kingdom)

13.30-14.30  Room Cassiopea

Sponsored Session
Becton Dickinson

14.30-16.30  Room Cassiopea

WORKSHOP AUTOIMMUNE MECHANISMS AND DISEASES
Chairpersons: C. D’Agostino (Italy), A. Gabrielli (Italy)

14.30  Mechanisms of autoimmunity
S. Sozzani (Italy)

14.50  Targeted therapy in SLE
A. Doria (Italy)

15.10  Rheumatoid arthritis
G. Valesini (Italy)

15.30  Systemic sclerosis and pulmonary hypertension
A. Gabrielli (Italy)

15.50  New advances in therapy of psoriasis
G. Girolomoni (Italy)

16.10  One selected abstract
11.10-13.30 Room Unicorno

WORKSHOP 2

Selected Abstracts

13.30-14.30 Room Unicorno

Sponsored Lunch Session
09.00-11.00  Room Nicolaus

SYMPOSIUM *Joint SIICA-FOCIS IMMUNODEFICIENCIES*
Chairpersons: **F. Dammacco** (Italy), **C. Piccirillo** (Canada)

09.00  Hyper IGE syndromes: diseases and pathogenesis  
**R. Badolato** (Italy)

09.25  Unraveling platelet defects in Wiskott Aldrich syndrome  
**A. Villa** (Italy)

09.50  HIV functional cure: myth or reality?  
**G. Pantaleo** (Switzerland)

10.15  TBD

10.40  One selected abstract

11.00-11.30  *Break & Poster Viewing*
11.30-13.30  Room Nicolaus

WORKSHOP Joint SIICA-EAACI-OGÄI
INNOVATIVE IMMUNOTHERAPY IN ALLERGY
Chairpersons: L. Cosmi (Italy), W. Pickl (Austria)

11.30  Immunological mechanisms and clinical efficacy of the recombinant B cell epitope-based grass pollen allergy vaccine BM32
R. Valenta (Austria)

11.50  Immunotherapy of birch pollen allergy with a highly immunogenic hypoallergen: pre-clinical studies
F. Ferreira (Austria)

12.10  Immunotherapy of birch pollen allergy with a highly immunogenic hypoallergen: clinical study design
R. van Ree (The Netherlands)

12.30  New horizons in anaphylaxis
M.A. Muraro (Italy)

12.50  Chronic urticaria: physiopathology and new perspectives for therapy
M. Triggiani (Italy)

13.10  One selected abstract

13.30-14.30  Room Nicolaus

Sponsored Lunch Session
14.30-16.30 Room Nicolaus

SYMPOSIUM
MUCOSAL IMMUNOLOGY
Chairpersons: C. Garlanda (Italy), C.E.M. Pucillo (Italy)

14.30 Epigenetic regulation of ILC functionality
G. Sciume (Italy)

14.55 Type III interferon control of intestinal inflammation
I. Zanoni (USA)

15.20 Adaptive and innate immunity in the gut mucosa of patients with gluten-related disorders
Antonio Sabatino (Italy)

15.45 Mucosal immune dysregulation and microbiota in primary immune deficiency
B. Cassani (Italy)

16.10 One selected abstract

16.30-17.30 Break & Poster Viewing

17.30-19.00 Room Nicolaus

WORKSHOP 4
Selected Abstracts

19.00-19.45 Room Nicolaus

KEYNOTE LECTURE
Chairperson: F. Annunziato (Italy)

19.00 Bone Marrow - A special place for the maintenance of immunological memory
A. Radbruch (Germany)
09.00-11.00 Room Cassiopea

WORKSHOP
CHRONIC LYMPHOCYTIC LEUKEMIA. FROM BASIC SCIENCE TO TREATMENT (part I)
Chairpersons: R. Foà (Italy), V. Pistoia (Italy)

09.00 Genetic characterization of CLL cells
D. Rossi (Italy)

09.30 Clinical implications of gene mutations in CLL
G. Gaidano (Italy)

10.00 Immunologic and molecular evaluation of CLL
K. Stamatopoulos (Greece)

10.30 From monoclonal B-cell lymphocytosis to CLL
P.P. Ghia (Italy)

11.00-11.30 Break & Poster Viewing

11.30-13.30 Room Cassiopea

WORKSHOP
CHRONIC LYMPHOCYTIC LEUKEMIA. FROM BASIC SCIENCE TO TREATMENT (part II)
Chairpersons: G. Semenzato (Italy), G. Specchia (Italy)

11.30 New inhibitors for all patients???
R. Foà (Italy)

12.00 New monoclonal antibodies for CLL
A. Cuneo (Italy)

12.30 Perspectives for therapy of tumor-associated thrombosis
E. Grandone (Italy)

12.50 Systems for anti-emesis in patients with lymphoproliferative tumors
L. Celio (Italy)

13.10 One selected abstract
13.30-14.30

**Sponsored Lunch Session**

17.30-19.00

**WORKSHOP 5**

11.30-13.30

**WORKSHOP 3**

Selected Abstracts

13.30-14.30

**Sponsored Session**

Beckman Coulter

17.30-19.00

**WORKSHOP 6**

Selected Abstracts
08.30-10.30 Room Nicolaus

SYMPOSIUM
INNATE IMMUNITY
Chairpersons: M. Cassatella (Italy), G. Ferlazzo (Italy)

08.30 The emerging split nature of human γδ T lymphocytes in cancer
F. Dieli (Italy)

08.55 Regulatory RNAs in macrophage activation
M. Locati (Italy)

09.20 Genomic regulation of innate immune cell activation
R. Ostuni (Italy)

09.45 Neutrophil heterogeneity in acute and chronic inflammatory conditions
P. Scapini (Italy)

10.10 One selected abstract

10.30-11.30 Break & Poster Viewing

11.30-13.00 Room Nicolaus

WORKSHOP 8
Selected Abstracts

13.00-13.30 Room Nicolaus

GENERAL SIICA ASSEMBLY (VOTING RESULT)

08.30-10.30 Room Cassiopea

WORKSHOP 7
Selected Abstracts