

XI NATIONAL

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



PRELIMINARY PROGRAM

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BARI
28-31
MAY
2017

www.siica.org

PRELIMINARY TIME TABLE

SUNDAY, 28 MAY 2017

| | Room Nicolaus |
|-------------|---|
| 14.45-15.15 | OPENING CEREMONY |
| 15.15-16.00 | OPENING LECTURE |
| 16.00-18.00 | Symposium - Joint SIICA-AINI IMMUNE-MEDIATED NEUROLOGICAL DISEASES |
| 18.00-18.45 | EFIS LECTURE |
| 18.45 | WELCOME COCKTAIL |

MONDAY, 29 MAY 2017

| | Room Nicolaus | Room Cassiopea | Room Unicornio |
|-------------|--|---|-------------------------|
| 09.00-11.00 | Symposium IMMUNOREGULATION | (9.00-10.45) Workshop - Joint SIICA-SIAAIC SEVERE ASTHMA, FROM MECHANISMS TO TREATMENT (part I) | |
| 11.00-11.10 | Break | | |
| 11.10-13.30 | Workshop 1* | 11.10-12.50 Workshop - Joint SIICA-SIAAIC SEVERE ASTHMA, FROM MECHANISMS TO TREATMENT (part II) | Workshop 2* |
| | | 12.50-13.30 Lecture SEVERE ASTHMA: HOW TO NAVIGATE AN INCREASINGLY COMPLEX THERAPEUTIC SCENARIO | |
| 13.30-14.30 | Sponsored Lunch Session | Sponsored Session Becton Dickinson | Sponsored Lunch Session |
| 14.30-16.30 | Symposium IMMUNE CHECK POINTS AND CANCER IMMUNOTHERAPY | Workshop AUTOIMMUNITY MECHANISMS AND DISEASES | |
| 16.30-18.00 | Break & Poster Viewing | | |
| 18.00-18.45 | SIICA President Lecture | | |
| 18.45-20.00 | SIICA ASSEMBLY | | |

PRELIMINARY TIME TABLE

TUESDAY, 30 MAY 2017

| | Room Nicolaus | Room Cassiopea | Room Unicornio |
|-------------|---|--|-----------------------------------|
| 9.00-11.00 | Symposium - Joint SIICA-FOCIS IMMUNODEFICIENCIES | Workshop CHRONIC LYMPHOCYTIC LEUKEMIA. FROM BASIC SCIENCE TO TREATMENT (part I) | |
| 11.00-11.30 | Break & Poster Viewing | | |
| 11.30-13.30 | Workshop - Joint SIICA-EAACI-OGAI INNOVATIVE IMMUNOTHERAPY IN ALLERGY | Workshop CHRONIC LYMPHOCYTIC LEUKEMIA. FROM BASIC SCIENCE TO TREATMENT (part II) | Workshop 3* |
| 13.30-14.30 | Sponsored Lunch Session | Sponsored Lunch Session | Sponsored Session Beckman Coulter |
| 14.30-16.30 | Symposium MUCOSAL IMMUNOLOGY | | |
| 16.30-17.30 | Break & Poster Viewing | | |
| 17.30-19.00 | Workshop 4* | Workshop 5* | Workshop 6* |
| 19.00-19.45 | KEYNOTE LECTURE | | |

WEDNESDAY, 31 MAY 2017

| | Room Nicolaus | Room Cassiopea |
|-------------|--|----------------|
| 8.30-10.30 | Symposium INNATE IMMUNITY | Workshop 7* |
| 10.30-11.30 | Break & Poster Viewing | |
| 11.30-13.00 | Workshop 8* | |
| 13.00-13.30 | GENERAL SIICA ASSEMBLY (VOTING RESULT) | |

* 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)

28 May 2017

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

29 May 2017

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. Sibilìa (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

29 May 2017

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)

29 May 2017

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 Unicornio

WORKSHOP 2

Selected Abstracts

13.30-14.30

Room Unicornio

Sponsored Lunch Session

29 May 2017

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
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

30 May 2017

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

30 May 2017

13.30-14.30

Room Cassiopea

Sponsored Lunch Session

17.30-19.00

Room Cassiopea

WORKSHOP 5

11.30-13.30

Room Unicornio

WORKSHOP 3

Selected Abstracts

13.30-14.30

Room Unicornio

Sponsored Session
Beckman Coulter

17.30-19.00

Room Unicornio

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 $\gamma\delta$ 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

