



The SIICA SCHOOL of IMMUNOLOGY 2018

Villa Pace, Messina

20-22 July 2018

PROGRAM

Friday, 20/7/2018

- From 10.00: Registration at Hotel Royal Palace
- 13.00: Shuttle from Hotel Royal Palace to Villa Pace
- 14.00-14.30: Welcome and Introduction to the School

	Fundaments of Immunology	Advances in Immunology
14.30-15.30	Cells of innate immunity Maria Rosaria Galdiero <i>Chair: Roberta Castriconi</i>	γ δ T cells: first line of defense and beyond Francesco Dieli <i>Chair: Alessio Mazzoni</i>
15.30-16.30	Leukocyte recruitment Matteo Iannacone <i>Chair: Roberta Castriconi</i>	Mucosal immunology Rajko Reljic <i>Chair: Mirela Kuka</i>

- 17.00-19.30: THE IMMUNOLOGY CHAMPIONSHIP
- 20.00: *Candlelight Lecture*
Stefan Kaufmann. A short history of immunology and vaccinology.
Introduction by Francesco Trimarchi
- 21.00: Dinner
- 24.00: Shuttle from Villa Pace to Hotel Royal Palace

Saturday, 21/7/2018

- 8.00: Breakfast
 8.30: Shuttle from Hotel Royal Palace to Villa Pace

	Fundaments of Immunology	Advances in Immunology
9.00-10.00	Receptors for pathogens Francesca Granucci <i>Chair: Federica Laudisi</i>	Metabolic fueling of T lymphocyte differentiation and effector functions Valérie Dardalhon <i>Chair: Manolo Sambucci</i>
10.00-11.00	The complement system Francesco Tedesco <i>Chair: Federica Laudisi</i>	Bioinformatics and theoretical systems biology Myrsini Kaforou <i>Chair: Silvia Piconese</i>
11.00-11.30	Coffee break	
11.30-12.30	Antigen processing and presentation Silvano Sozzani <i>Chair: Giuseppe Sciumé</i>	Allergic disorders Fulvio Braido <i>Chair: Alessio Mazzoni</i>

- 13.00-14.30: Lunch with the Teachers (Roundtable Discussions)

	Fundaments of Immunology	Advances in Immunology
14.30-15.30	Innate lymphoid cells Guido Ferlazzo <i>Chair: Giuseppe Sciumé</i>	Ageing, immunosenescence and exhaustion Andrea Cossarizza <i>Chair: Silvia Piconese</i>
15.30-16.30	T cell development and tolerance Rita Carsetti <i>Chair: Giuseppe Sciumé</i>	Humanized mouse models and immunity to pathogens Martin Rottenberg <i>Chair: Mirela Kuka</i>

- 17.00-20.00: **SCIENTIFIC WRITING WORKSHOP**
Fundaments of Immunology How to write a scientific paper
Advances in Immunology How to write a grant application

- 21.00: Social dinner at Villa Pace.
 Music by Dj ELI &co.

- 24.00: Shuttle from Villa Pace to Hotel Royal Palace

Sunday, 22/7/2018

8.00: Breakfast

8.30: Shuttle from Hotel Royal Palace to Villa Pace

	Fundamentals of Immunology	Advances in Immunology
9.00-10.00	Effector T cells and polarization Francesco Annunziato <i>Chair: Federica Laudisi</i>	Tolerance, autoimmunity and autoimmune diseases Vincenzo Barnaba <i>Chair: Alessio Mazzoni</i>
10.00-11.00	B cell development and maturation Vito Pistoia <i>Chair: Giuseppe Sciumé</i>	Tumor immunology and immunotherapy Anna Mondino <i>Chair: Mirela Kuka</i>
11.00-11.30	Coffee break	
11.30-12.30	Immunological memory Francesca di Rosa <i>Chair: Roberta Castriconi</i>	Inflammation and immunoregulation in human health and disease Cecilia Garlanda <i>Chair: Manolo Sambucci</i>

12.30-13.00: School Evaluation Test

13.00: Awards, closing notes and farewell

13.30: Lunch