



International Symposium Innate Immune Memory May 29th-31st 2023, Naples, Italy

Congress Venue at Parthenope Conference Centre
Università di Napoli Federico II, via Pathenope n. 36, Napoli, Italy

<https://www.innateimmunememory.org/index.php>

Monday May 29th

10.00h Welcome – The Organizers & University Authorities

Mechanisms in regulating trained immunity

10.15h Luis Barreiro – Systems immunology of innate immune responses

10.45h Boris Novakovic – Mechanisms of trained immunity in endothelial cells

11.15h Triantafyllos Chavakis – Mechanisms of trained immunity in neutrophils

11.45h Short talk young investigator – from submitted Abstracts

12.00h Light Buffet Lunch and Poster Session

14.00h Keynote: Galit Alter – Systems serology and trained immunity

14.30h Aki Minoda – Activation of type 2 innate immune response with old age

15.00h Short talk young investigator – from submitted Abstracts

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15.30h Coffee Break

16.00h Short talk young investigator – from submitted Abstracts

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16.30h Keynote: Bali Pulendran – Systems innate vaccinology

19.00h Get Together Welcome Reception

Scientific Program

Tuesday May 30th

Molecular and cellular mechanisms in health and diseases

- 9.30h Michael Sieweke – Central trained immunity in progenitor cells
10.00h Musa Mhlanga – Epigenetics of trained immunity in myeloid cells
10.30h George Hajishengalis – The role of trained immunity in chronic diseases

11.00h **Coffee Break**

- 11.30h Chiara Romagnani – Epigenetics of NK cell memory
12.00h Antoine Roquilly – Post-sepsis immunological effects on cancer

12.30h **Light Buffet Lunch and Poster Session**

Trained immunity in vertebrates

- 14.00h Katherine King – Central trained immunity in mycobacterial infection
14.30h Steven Josefowicz – Epigenetic memory in innate immune cells post-COVID-19
15.00h Zhou Xing – Innate immune memory of resident macrophages

15.30h **Coffee Break**

- 16.00h Short talk young investigator – from submitted Abstracts
16.15h Short talk young investigator – from submitted Abstracts

Editors corner

- 16.30h Zoltan Fehervari (*Nature*) & Jamie Wilson (*Nature Immunology*) – Navigating the difficult sea of top journal publications

17.30h **Open discussion**

20.00h **Speaker Dinner**

Scientific Program

Wednesday May 31st

Trained immunity and diseases

- 9.00h Peter Kurre – Leukemia and trained immunity
9.30h Siroon Bekkering – Trained immunity in cardiometabolic diseases
10.00h Liwu Li – Programming of innate immune memory: from exhaustion to rejuvenation
- 10.30h **Coffee Break**
- 11.00h Short talk young investigator – TBD
11.45h Short talk young investigator – TBD

Trained immunity and treatment

- 11.45h Giuseppe Matarese – Caloric restriction effects on innate immunity
12.15h Maziar Divangahi – Trained immunity on protection against tuberculosis
12.45h Keynote: Vishva Deep Dixit: Immunity and aging
- 13.15h **Words of good bye**

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