

14th Ri.MED
SCIENTIFIC
SYMPOSIUM



INFLAMMATION AND AGING

Mechanisms, mediators and
therapeutic interventions

19-20 May 2022

SALA DEI BARONI,
PALAZZO CHIARAMONTE STERI
PIAZZA MARINA 61 - PALERMO - ITALY

19 May
Thursday

20 May
Friday

2.00 PM SYMPOSIUM REGISTRATION

2.30 PM WELCOME AND INSTITUTIONAL GREETINGS

Paolo Aquilanti
Ri.MED President

Angelo Luca, MD
Ri.MED Vice President, IRCCS ISMETT Director

3.00 AM CHAIR INTRODUCTION

Toren Finkel, MD, PhD
Director, Aging Institute of UPMC, Pittsburgh, USA

3.15 PM KEYNOTE SPEECH:
Inflammaging as the most comprehensive conceptual
framework for age-related diseases

Claudio Franceschi, MD, PhD
Professor of Immunology, University of Bologna, Italy

4.00 PM COFFEE BREAK

4.30 PM Targeting inflammaging to enhance immunity in
humans

Arne Akbar, PhD
Professor of Immunology Experimental & Translational Medicine
Division of Medicine, University College London, UK

5.00 PM Innate immune responses in age-related lung diseases

Chiara Cipollina, PhD
Group Leader in Experimental
Lung Research,
Fondazione Ri.MED,
Palermo, Italy

Alessandro Bertani, MD, PhD
Clinical Assistant Professor of Surgery,
University of Pittsburgh
Chief, Division of Thoracic Surgery and
Lung Transplantation, IRCCS ISMETT,
Palermo, Italy

5.45 PM New frontiers in Osteoarthritis as an inflammatory
age-related disease

Roberto Di Gesù, PhD
Principal Investigator in Musculoskeletal tissue engineering,
Fondazione Ri.MED, Palermo, Italy

6.15 PM CLOSING REMARKS

Dario A. A. Vignali, PhD
Ri.MED Scientific Director

8.30 AM SYMPOSIUM REGISTRATION

9.00 AM WELCOME AND INSTITUTIONAL GREETINGS

Alessandro Padova, PhD
Ri.MED Director General

9.15 AM CHAIR INTRODUCTION

Toren Finkel, MD, PhD
Director, Aging Institute of UPMC, Pittsburgh, USA

9.30 AM KEYNOTE SPEECH:
Chronic Inflammation in Older Adults: Clinically Relevant
Pathways and Their Measurement

Jeremy David Walston, M.D.
Professor of Geriatric Medicine & Gerontology, Johns Hopkins Bayview
Medical Center, Baltimore, USA

10.15 AM Markers of inflammation and metabolic health in lifestyle
interventions and multigenerational longevity

Eline Slagboom, PhD
Professor of Molecular Epidemiology, Leiden University Medical Center, NL

10.45 AM COFFEE BREAK

11.15 AM Painless NGF: a neuroprotective therapeutic candidate for
Alzheimer's disease, targeting microglia

Antonino Cattaneo, PhD
Professor of Physiology, Scuola Normale Superiore, Pisa, Italy
& EBRI Rita Levi-Montalcini, Rome, Italy

11.45 PM Immune Ageing in Critical Illness

Janet Lord, FMedSci
Professor of Cell Biology, Institute of Inflammation and Ageing,
University of Birmingham, UK

12.15 PM Multimorbidity and Inflammation in the older person

Mario Barbagallo, MD, PhD
Professor of Internal Medicine and Geriatrics, University of Palermo, Italy

12.45 PM Therapeutic approaches for age-related disease

Toren Finkel, MD, PhD
Director, Aging Institute of UPMC, Pittsburgh, USA

1.15 PM SYMPOSIUM CLOSURE

Dario A. A. Vignali, PhD
Ri.MED Scientific Director