



# INFLAMMATION AND AGING

Mechanisms, mediators and  
therapeutic interventions

19 May  
Thursday

20 May  
Friday

2.00 PM SYMPOSIUM REGISTRATION

2.30 PM WELCOME AND INSTITUTIONAL GREETINGS

Angelo Luca, MD  
Ri.MED Vice President  
Alessandro Padova, PhD  
Ri.MED Director General

3.00 AM CHAIR INTRODUCTION

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

3.15 PM KEYNOTE SPEECH: **Inflammaging from theory to practice**

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, UCL Division of Biosciences, London, UK

5.00 PM **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

5.30 PM **Hypoxia as a possible cause of accelerated aging**

Luigi Ferrucci, MD, PhD  
Director of Intramural Research, National Institute on Aging, Baltimore, USA

6.00 PM **Therapeutic approaches for age-related disease**

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

6.30 PM CLOSING REMARKS

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

8.30 AM SYMPOSIUM REGISTRATION

9.00 AM WELCOME AND INSTITUTIONAL GREETINGS

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

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 **Innate immune responses in age-related lung diseases**

Alessandro Bertani, MD, PhD  
Clinical Assistant Professor of Surgery, University of Pittsburgh  
Chief, Division of Thoracic Surgery and Lung Transplantation, IRCCS ISMETT, Palermo, Italy  
Chiara Cipollina, PhD  
Group Leader in Experimental Lung Research, Fondazione Ri.MED, Palermo, Italy

12.00 AM **Immune Ageing in Critical Illness**

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

12.30 AM **Multimorbidity and Inflammation in the older person**

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

13.00 PM SYMPOSIUM CLOSURE

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