ABOUT CARINA

The CARINA (CAtalyst Reducing ImmuNe Ageing) Network is one of 11 collaborative networks funded by the Medical Research Council (MRC) and the Biotechnology and Biological Sciences Research Council (BBSRC) through the ‘Healthy ageing across the life course’ initiative. We bring together researchers from a wide range of disciplines and career stages to identify the priority areas for a better understanding of immunity and ageing.

Since its formation in February 2022, the CARINA Network has facilitated collaborations between researchers, clinicians, public and patient representatives and industry with a focus on immune frailty and its impact on health. This meeting aims to further our work in this area and identify what’s next for immune ageing. We will be exploring questions such as:

- How can we take full advantage of the wide range of expertise within the Network?
- Who else do we need to work with to improve research on immune ageing?
- How can we strengthen ties with other research areas, and with industry?
- How can we sustain the momentum for CARINA after the current funding period ends?

We hope you will enjoy the meeting – thanks for joining us!
The Management Board of the CARINA Network, led by Professor Arne Akbar, directs the Network by identifying new research strategies and ensuring that the Network is facilitating a novel approach to ageing research.

We are also supported by an independent Scientific Advisory Board, with representatives from academia, clinicians, and public and patient groups. The Scientific Advisory Board guides the Network and ensures that its activity is as inclusive and interdisciplinary as possible.

The British Society for Immunology (BSI) has a leading role in supporting the Network through provision of project management, events support, communications expertise and patient and public involvement and engagement (PPI).

OUR AIMS

1. Build a collaborative network with researchers and experts from many different sectors
2. Map the key research questions in immune ageing
3. Investigate how to address them through an interdisciplinary approach
CARINA MANAGEMENT BOARD

Professor Arne Akbar
Principal Investigator, Network Director

Professor Deborah Dunn-Walters
Co-Investigator, Co-Director of the Network

Dr Ed Chambers
Co-Investigator, ECR Lead

Professor Janet Lord
Co-Investigator

Professor Neil Mabbott
Co-Investigator

Dr Ross Breckenridge
Co-Investigator
MONDAY 15 JULY

12:00  Registration & welcome lunch

13:00  Welcome address
       Arne Akbar

13:30  Panel discussion with other funded networks

       Chair: Deborah Dunn-Walters

       Participants:
       Elizabeth Laird (ECMage Network)
       Lynne Cox (BLAST Network)
       Aygul Dagbasi (AGENTs Network)

14:15  Breakout session one

       Beyond CARINA: cross-discipline collaboration in ageing research

       Chair: Ed Chambers

       • How are CARINA members currently working with researchers outside of immune ageing?
       • What are the opportunities and benefits of working collaboratively with other specialists – members of other networks and beyond?
       • What is stopping deeper collaboration, and how can we overcome these barriers?
MONDAY 15 JULY (CONT.)

15:15 Feedback from breakout sessions
Chair: Ed Chambers & Arne Akbar

15:45 Break

16:00 Public involvement with ageing research
Chair: Deborah Dunn-Walters
Participants:
Debs Smith (PPI Representative)
Jennie Evans (BSI)

16:15 Spotlight presentations from CARINA members
Chair: Neil Mabbott
Amir Ghaemmaghami (University of Nottingham)
Stephanie Ascough (Imperial College London)
Tegan McTaggart (Newcastle University)

17:15 Day one closing remarks
Arne Akbar

18:30 Drinks reception

19:00 Dinner
TUESDAY 16 JULY

09:00  Day two welcome
       Arne Akbar

09:05  Keynote address: The implications of the Human Cell Atlas for research in immunity and ageing
       Speaker: Chris Buckley (University of Oxford)
       Chair: Ross Breckenridge

09:50  Spotlight presentations from CARINA members
       Chair: Ross Breckenridge
       Ewan Ross (Aston University)
       Kylie Belchamber (University of Birmingham)
       George Robinson (University College London)
       Natalie Riddell (University of Surrey)

11:10  Break

11:30  Update from the UK Ageing Networks
       Speaker: Lynne Cox (Co-Chair of UKAN)
       Chair: Ross Breckenridge
12:15  Maintaining the momentum of CARINA after March 2025

Speaker: Doug Brown (BSI)
Chair: Ross Breckenridge

12:30  Breakout session two
Maintaining momentum: the future of CARINA

Chair: Neil Mabbott

- Who should CARINA be engaging with in the future?
- How could the work of the CARINA Network be sustained in the long term?
- What connections do CARINA members currently have that the Network could utilise?

13:15  Lunch

14:15  Feedback from breakout sessions
Chair: Neil Mabbott
14:45  Plenary discussion  
Open discussion chaired by Arne Akbar

15:15  Closing remarks  
Arne Akbar

15:30  Meeting close
CARINA is funded by:

[Images of funders]

CARINA is supported by:

[Images of supporter]

Contact us:

Network Director: Arne Akbar
a.akbar@ucl.ac.uk

BSI Support Lead: Ben Wilcock
CARINA@immunology.org

@CARINAnetwork

www.immunology.org/CARINA