



# COLOGNE GRADUATE SCHOOL OF AGEING RESEARCH



## JOIN THE COLOGNE GRADUATE SCHOOL OF AGEING RESEARCH! APPLY NOW!

Understanding how and why we age are fundamental biological questions with great medical and societal impact. To address these questions, we train a new generation of biomedical scientists to unravel the basic molecular mechanisms underlying ageing and age-related diseases.

### RESEARCH TOPICS

- Mitochondrial Function
- Protein Homeostasis
- DNA Damage & Repair
- Membrane & Lipid Signalling
- Metabolism & Nutrient Sensing
- Stem Cells & Tissue Regeneration
- Systems Biology & Bioinformatics
- Inflammation
- (Epi-) Genetics
- Neuroscience & Neurodegeneration
- Tumour Biology

### YOU ARE ...

- An outstanding student with a background in Cell or Molecular Biology, Biochemistry, Genetics, Biophysics, Bioinformatics, Translational Medicine or related fields
- A passionate scientist with a strong interest in ageing research
- Holding a Diploma, Master's or equivalent degree in the above mentioned or related fields

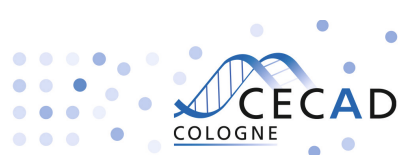
### KEY FEATURES

- Three-year PhD student funding
- Internationally renowned faculty
- Outstanding interactive research environment for ageing research
- Interdisciplinary and structured PhD programme in English
- Intensive support for international students



[www.ageing-grad-school.de](http://www.ageing-grad-school.de)

#### Our Partners



MAX PLANCK INSTITUTE FOR  
BIOLOGY OF AGEING



Max Planck Institute  
for Metabolism Research



caesar  
center of advanced  
european studies  
and research



University of Cologne



UNIKLINIK  
KÖLN