POSTDOC AND PHD POSITIONS AVAILABLE
Schumacher Laboratory
DNA damage and aging
CECAD-Cluster of Excellence in Aging Research, University of Cologne

Institution information: CECAD Cologne Cluster of Excellence: Cellular Stress Responses in Aging-Associated Diseases, University of Cologne, Zülpicher Str. 47a, 50674 Cologne, Germany
Location: Cologne is a vibrant city with a highly international academic research environment. CECAD forms a focal point of aging research in Europe.
Website: www.uni-koeln.de/inter-fak/cecad/schumacher
Summary: Our research aims at understanding how DNA damage accumulation causes aging. Furthering our knowledge of the mechanisms of cellular responses to accumulating DNA damage will give us a better insight into the biology of aging and might lead to the development of therapeutic strategies aimed at prevention of aging-related diseases.
Job description: We are seeking highly motivated Postdoc and PhD candidates for our team investigating the fundamental role of DNA damage in aging. We are using both genetic and biochemical approaches primarily in the C. elegans but also in mammalian systems to investigate the molecular basis of aging.
Qualification: Applicants should have a solid background in molecular biology and experience in cell biology, genetics, or biochemistry. Postdoc candidates should have demonstrated outstanding performance by high impact publications. PhD candidates should have shown excellence during their university studies and a minimum of one year laboratory experience.
How to Apply: Please send CV, letter of intent, names and addresses of three references to bjoern.schumacher@uni-koeln.de
Selected Publications: