

With more than 25 departments and 13 institutes (1,150 beds), the University Medical Center Ulm is a leading health care provider in southwest germany. We provide inpatient treatment to about 44,000 patients each year. Our outpatient cases amount to approximately 60,000. We attach great importance to qualified employees who ensure extremely high quality in the treatment of our patients by the use of the latest scientific knowledge and who enjoy their work.

The Department of Dermatology and Allergic Diseases at the University Hospital of Ulm invites the applications for a

## Ph.D. - Studentship in Stem Cell Research (f/m/d)

for the DFG funded research training group GRK1789 "Cellular and Molecular Mechanisms in Aging" (CEMMA) from highly qualified and motivated individuals in the laboratory of Professor Karin Scharffetter-Kochanek.

### Your tasks:

The research project will focus on the role of mesenchymal stem cells and progenitor stromal cells of the skin in regeneration and their potential functional decline during aging [Biomaterials 2013, 34:2501; J Clin Invest 2011, 121:985; Aging Cell 2011, 10:239; Blood 2009, 113:5266; EMBO Mol Med 2014, 7:59-77; Cell Rep 2015, 12:1-11].

CEMMA is a research training program for graduate students with a focus on aging research. In a highly innovative, dynamic and supporting environment, this position allows individuals to become integrally part of a group investigating mechanisms that regulate aging.

CEMMA has distinct admission rules, a coordinated study plan, intermediate evaluations and interdisciplinary thesis advisory committees. Improved and in depth knowledge on basic molecular and cellular mechanisms of aging will allow designing rational approaches and therapies that are ultimately aimed at achieving healthy aging.

For the study program of CEMMA, please visit the homepage: <http://www.uni-ulm.de/med/med-cemma.html>

### Your profile:

We are interested in recruiting self-motivated individuals with a desire to further extend the internationally competitive research activities of the laboratories. An appreciation for working with mouse models is required. Candidates with a master thesis in stem cell biology are preferred. For foreign applicants, the equivalency of foreign final degrees to the German System is a prerequisite.

### Are you interested?

Please send your application to:

Professor Karin Scharffetter-Kochanek MD  
Department of Dermatology and Allergic Diseases  
Ulm University  
Albert-Einstein-Allee 23  
89081 Ulm  
Germany  
[karin.scharffetter-kochanek@uniklinik-ulm.de](mailto:karin.scharffetter-kochanek@uniklinik-ulm.de)

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- Contract type: **limited**
  - Level of employment: **part-time**
  - Reference-code **108799**
  - Application deadline: **15.10.2018**
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Employment takes place through the administration department of the University Medical Center Ulm, which acts in the name and on behalf of the federal state of Baden-Württemberg. Handicapped people with equal qualifications will be employed preferentially. The University Medical Center Ulm aims to increase the proportion of women and therefore encourages qualified female to submit their application. A subsequent employment is possible.