



The research group “**Cell polarity & Cancer**” of Dr. Sandra Iden at the Excellence Cluster Cellular Stress Responses in Aging-Associated Diseases (CECAD) at the University of Cologne seeks a

Student Research Assistant (f/m)

(SHK, WHF)

Our group investigates the regulation of mammalian cell polarity in tissue homeostasis and diseases including cancer, with predominant focus on the skin. We study functions of conserved polarity regulators using genetically engineered mouse models and cell culture systems. Our dynamic, international team currently comprises nine team members at different educational & professional levels.

Research environment: We are located at the CECAD Research Centre, a stimulating, multidisciplinary research environment at the University Hospital campus. CECAD forms a focal point of aging research in Europe. Furthermore, we are affiliated with the Center for Molecular Medicine Cologne (CMMC) and the Collaborative Research Centre CRC829.

We seek ... a motivated, enthusiastic and reliable student or graduate, ideally of a Master’s program in Life Sciences, to support our project work. The applicant should have an interest in skin biology and the use of mouse models mimicking disease. Proficiency in English and ability to work in a team is essential. First experience in basic laboratory techniques is an advantage.

The position ... is immediately available for up to 10hrs a week (flexible time scheme possible). Payment will be according to the training level of the candidate, either student or research assistant (SHK, WHK, WHF). We seek somebody to work with us for at least 4 months, longer is welcome.

Methods ... span general research laboratory techniques; e.g. molecular biology (PCR, plasmid preparation, RNA extraction and expression analyses), processing of murine and human histological samples (tissue sections, immunohistological and histochemical stainings), protein biochemical analyses (SDS-PAGE and western blot), cell culture, light microscopy.

For more information ... contact Sandra Iden (e-mail or tel. 0221-478-89587) and visit www.iden.cecad-labs.de/.

To apply ... send a brief application including CV by e-mail to sandra.iden@uk-koeln.de.

Cologne, October 2016



**UNIKLINIK
KÖLN**

