

Curriculum vitae



Professor Dr. Karin Scharffetter-Kochanek

Professor Dr. Karin Scharffetter-Kochanek, Director, Department of Dermatology, University of Ulm, Germany, has a longstanding interest in tissue repair and ageing. Together with many co-workers she has improved our understanding of major pathogenic aspects in chronic wounds. Currently her research group with basic and clinical scientists focusses on understanding mechanisms underlying the regenerative potential of mesenchymal stem cells (MSC) in acute and impaired chronic wound healing. Within this context her research group tries to unravel the molecular mechanisms underlying the beneficial MSC function on dysregulated signalling in impaired wound healing. In particular MSC effects are studied on the reduction of the excessive load of reactive oxygen species, inflammation, fibrosis and scar formation. Together with her colleagues she established a wound ambulance where the clinical picture and the disease course are inspiring new questions to be solved in the research laboratory. Karin Scharffetter-Kochanek became an active member of the ETRS and in 2001 was elected as Board member. In 2005 she was elected as President of ETRS and promoted the overall goal of ETRS to translate clinical questions arising in the daily management of patients with chronic wounds to basic research analysis and to come up with ideas for novel therapeutic modalities.