

Foreword

Interactions of blood cells with foreign surfaces

25th Annual meeting of the German Society for Clinical Hemorheology and Microcirculation, University of Ulm Germany

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The following manuscripts contain submissions presented during the symposium “Interactions of blood cells with body foreign surfaces” held at the 25th annual meeting of the German Society for Clinical Hemorheology and Microcirculation at the Central Institute of Biomedical Technology of the University Ulm.

Main topic of the symposium was the interaction of thrombocytes and other blood cells brought into contact with metal or polymer surfaces. One of the highlights of the symposium was the introduction of a new system of degradable shape memory polymers which possess well defined and adjustable degradation kinetics as well as well adjustable mechanical characteristics. After the introduction of these new materials first results were represented on the hemo- and histocompatibility of these materials.