

Name	nationality	aimed degree	Project title	Supervisor
Afzal, Awais	Pakistan	PhD	Role of autophagic lysosome reformation during inflammatory stress	Prof. Dr. C. Hübner Institute für Human Genetics
Benecke, Jovana	Germany	MD	Targeted PKC-Inhibition to prevent and resolute excretory liver failure in experimental sepsis	Prof. Dr. M. Bauer Department of Anaesthesiology and Intensive Care Therapy
Draeger, Antonia	Germany	PhD	Interactions between <i>Candida albicans</i> and non-pathogenic bacteria	Prof. Dr. B. Hube Department of Microbial, Pathogenicity Mechanisms, Leibniz Institute for Natural Product Research and Infection Biology - Hans Knöll Institute Jena (HKI)
Duduskar, Shivalee	India	PhD	initiation and regulation of cytosolic innate immunity during sepsis	Prof. Dr. M. Bauer Department of Anaesthesiology and Intensive Care Therapy
Gröger, Marco	Germany	PhD	Polymethine-dye functionalised nanopartikel for specific modulation and recovery of cellular functions	Dr. S. Mosig Institute for Biochemistry II
Guerra, Joel	Portugal	PhD	Heme degradation for tissue damage control	Dr. S. Weis Department of Anaesthesiology and Intensive Care Therapy
Habibolah, Arefian	Iran	PhD	Economic evaluation of Health care- associated infections	Prof. Dr. M. Hartmann University Hospital Pharmacy
Hörhold, Franziska	Germany	PhD	Employing gene regulatory models to elucidate the impact of microRNAs on gene regulation during and due to sepsis	Prof. Dr. R. König CSCC
Hoffman, Susan	Germany	PhD	Influence of human serum albumine to the signal transduction from sphingosine 1-phosphate (S1P) and the S1P- receptors	Prof. Dr. M. Gräler Department of Anaesthesiology and Intensive Care Therapy
Hoff, Jessica	Germany	PhD	Naturally occurring derivatives for the treatment of inflammatory-associated diseases	Prof. Dr. M. Bauer Department of Anaesthesiology and Intensive Care Therapy
Jeyapaul, Jefri	India	PhD	Targeting endothelial barriers via sphingosin 1-phosphate (S1P) and S1P receptors in sepsis	Prof. Dr. M. Gräler Department of Anaesthesiology and Intensive Care Therapy
Kapitan, Mario	Germany	PhD	Interactions between <i>Candida albicans</i> and sepsis-relevant pathogenic bacteria	Prof. Dr. I. Jacobsen Leibniz Institute for Natural Product Research and Infection Biology Hans Knöll Institute
Kirchhoff, Johanna	Germany	PhD	Characterization of antibiotic susceptibility of sepsis pathogens by Raman spectroscopy	Prof. Dr. U. Neugebauer CSCC
Linke, Sven	Germany	PhD	The role of B lymphocytes in Sepsis –from hematopoietic stem cells to effector cell	C. Kosan Center for Molecular Biomedicine (CMB)

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Mai, Martina	Germany	PhD	The role of TRAF6 in modulation monocytic immune response and mediation infections in cirrhosis	Dr. T. Bruns Department of Internal Medicine IV
Mantel, Ekaterina	Germany	MD	Fast Structured Illumination Microscopy for analyzing uptake and intracellular trafficking of dye-functionalized nanoparticles under inflammatory conditions	Prof. Dr. M. Bauer Department of Anaesthesiology and Intensive Care Therapy
Mauerer, Michelle	Germany	PhD	Establishment of a microfluidic gut-liver axis	Dr. S. Mosig Institute für Biochemistry II
Meinhardt, Anne	Germany	PhD	Hepatocyte-specific targeting of PI3Kinase to prevent sepsis associated excretory failure	Prof. Dr. B. Qualmann Institute for Biochemistry I
Moreno, Marina	Spain	PhD	Staphylococcus aureus pathogenesis: The role of different host cell types during the passage from sepsis to chronic osteomyelitis	Dr. L. Tuchscher de Hauschopp Institute of Medical Microbiology
Pawlik, Tony	Germany	PhD	Molecular characterisation of immunomodulation by <i>Candida albicans</i>	Prof. Dr. I. Jacobsen Leibniz Institute for Natural Product Research and Infection Biology Hans Knöll Institute
Pöllath, Christine	Germany	PhD	Staphylococcus aureus pathogenesis: from sepsis to hematogenous chronic bone infections	Prof. Dr. B. Löffler; Institute of Medical Microbiology
Reiher, Nadine	Germany	PhD	Candida albicans counteracts Dectin-mediated antifungal host response	Prof. Dr. I. Jacobsen Leibniz Institute for Natural Product Research and Infection Biology Hans Knöll Institute
Schönebeck, Frankziska	Germany	PhD	Common and rare genomic variants of the genetic architecture of weight regulation and sepsis	Prof. Dr. A. Scherag CSCC
Schulz, Marianne	Germany	MD	Simultaneous assessment of liver- and kidney function and their prognostic value in sepsis	PD Dr. R. Claus Department of Anaesthesiology and Intensive Care Therapy
Siwzac, Fatina	Germany	PhD	Microfluidically perfused organoid-based infection models for Staphylococcus aureus	Dr. S. Mosig Institute für Biochemistry II
Styra, Juliane	Germany	MD	Influenza virus-associated sepsis and the impact of an obesity-influenza mouse model	Prof. Dr. B. Löffler; Institute of Medical Microbiology
Thuy, Andreas	Germany	PhD	The role of sphingosin 1-phosphate (S1P) and its receptors in sepsis-induced immune response	Prof. Dr. M. Gräler Department of Anaesthesiology and Intensive Care Therapy
Zermann, Julius	Germany	MD	Deficits in synaptic plasticity underlying sepsis-induced cognitive dysfunction	Prof. Dr. C. Geis Department of Neurology
Zimmermann, Saskia	Germany	MD	Identification of clinically approved drugs / nutraceuticals which reverse multidrug resistance and virulence in Escherichia coli and Staphylococcus aureus sepsis strains by means of bacterial efflux pump inhibition	J. Bohnert