

PharmaForum 2009, am 3. November in Frankfurt am Main

1. University and Institution

Institute for Clinical & Experimental Surgery
University of Saarland
66421 Homburg/Saar

Personnel: 22 + 30 doctoral candidates, national and international stipendiaries

Director:
Prof. Dr. Michael D. Menger
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Associate Director:
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2. Core Competences

Surgical Research
In vivo fluorescence microscopy, CT-, 9.4T-MRT and 40MHz ultrasound imaging
Cell biology
Molecular biology
Immunohistomorphochemistry
Small and large animal models
Animal husbandry

Areas of research:

Ischemia-reperfusion
Shock and sepsis
Transplantation / immunological rejection
Angiogenesis of benign and malignant tissue
Biocompatibility and vascularization of implanted biomaterials

3. Cooperations offered and requested

Research cooperations with

Physicians
Research Institutes
Biotechnological companies
Pharmaceutical industry
Centers of material research