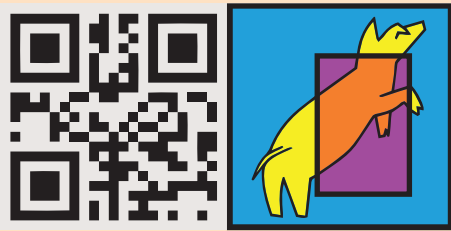




**BIOMEDICAL  
CENTER**

and



## Summer School of Experimental Surgery Pilsen 2019

invite you to a plenary lecture

### Small Animal Experiments

by

**Prof. Dr. Med. Uta Dahmen**



**July 10, 2019**

**9.30–11.00**



#### **Blue Lecture Hall**

UniMeC Campus  
Faculty of Medicine in Pilsen  
Charles University  
Alej Svobody 76  
323 00 Pilsen

Prof. Dahmen the head of the Experimental Transplantation Surgery group at Jena University Hospital. She focuses on liver regeneration and vessel engineering. Her group is carrying out research in liver damage and regeneration models in rat and mouse. She published 155 scientific papers in impacted journals with nearly 4000 citations (h-index 24).



In the lecture the students will be introduced to a number of surgical models in hepatobiliary research, including not only liver resection and liver transplantaiton, but also models of perfusion impairment. The potential as well as some principal limitations of the models will be presented. Basic anatomical considerations of rodent hepatic vascular anatomy will also be explained. Furthermore, an introduciotn to liver engienering will be given.



**Charles University  
Faculty of Medicine in Pilsen**

**www.sses.eu**