Gastroenterology and Abdominal Surgery

Upper Gastrointestinal Tract – Oesophagus and Stomach / Endoscopy / Medical Imaging

- Retrospective study of patients with gastro-oesophageal reflux disease after laparoscopic fundoplicatio
- Medicinal treatment of reflux oesophagitis – effectiveness in patients with vs. without HP infection
- Treatment of gastroesophageal reflux disease by stimulation of the lower esophageal sphincter – a long-term observation of 1000 patients
- Singing as risk factor for reflux oesophagitis – case-control study with professional singers
- Match of endoscopic and histological results in the gastroscopy – what degree of improvement is achieved by the systematic implementation of biopsies?
- Case series of a new procedure for the endoscopic treatment of Barrett’s oesophagus
- Influence of radiotherapy on the 10-year-survival probability in oesophagus carcinoma
- Determination of different coagulation parameters as predictors of a postoperative haemorrhage after radical oesophagectomy
- Cytokines and TNF-α in HP-positive and –negative ulcers in the duodenum and antrum
- Prognosis and therapy of non-Hodgkin-lymphoma of the stomach – a survey
- Risk factors for mortality in the corpus carcinoma and cardia carcinoma
- Sedation complications during endoscopy before and after the implementation of the new S3 guideline
- Sensitivity and specificity of different examination procedures for the early diagnosis of cystic abdominal tumors

Lower Gastrointestinal Tract – Bowel Diseases

- Treatment of antibiotic-associated diarrhoea
- Antibiotic-associated diarrhoea – a follow-up study comparing the effect of Actimel vs. Yakult
- Treatment effect of probiotics in clostridium difficile associated diarrhoea (CDAD)
- Risk factors and patient clientele for antibiotic-associated diarrhoea
• Different forms of gastroenteritis within one year in a community hospital – germ spectrum, clinical symptomatology and antibiotic treatment
• Long-term clinical course and complications in patients with chronic inflammatory bowel diseases
• Changes in diagnostics, symptomatology and treatment of patients with inflammatory bowel diseases between 1995 and 2010
• Life-quality in patients with chronic inflammatory bowel diseases with conservative vs. surgical therapy – SF36 and validation of a new score
• Influence of primary sclerosing cholangitis on chronic inflammatory bowel diseases
• Prognostic value of FXIII in inflammatory bowel disease
• Clinical symptoms and endoscopic results in patients with Crohn’s disease
• Surgical procedures to treat chronic inflammatory bowel diseases
• Validation of different tumor markers to diagnose malignant and inflammatory bowel diseases
• Risk factors, histological results and course of disease in complicated appendicitis
• Clinical symptoms and treatments of the postinfectious irritable bowel syndrome after journeys to tropical and subtropical regions – an interdisciplinary long-term study
• Mental and physical quality of life in postinfectious irritable bowel syndrome
• Comparison of the effectiveness of therapies in patients with fructose intolerance or lactose intolerance
• Variability, validity and examination dependence measurements by rectoscopy
• Does the number of dissected lymph nodes have any influence on the diagnosis of the colon carcinoma? Quality assurance
• Survival of peritonectomy and hyperthermic intraperitoneal chemotherapy in the colon carcinoma
• Treatment of chronic ascites by suction drainage - clinical benefits and treatment risks
• Adenoma-carcinoma-sequences in different adenomas and carcinomas of the bowel
• Sensitivity and specificity of the MRI and endosonography in the diagnosis of the rectal carcinoma
• Lymph node staging as predictor for long-term survival in the rectal carcinoma
• Comparison of outcome in different surgical methods in the rectal carcinoma
• Improvement of guideline conformity after having qualified as centre for intestinal medicine in the treatment of the rectal carcinoma
• Validity of the MRI in the diagnosis of the familial adenomatous polyposis (FAP)
• Long-term outcome in patients with rectal carcinoma – comparison of laparoscopic vs. open rectum resection
• Anastomotic leaks after surgical restructuring of rectal and colon carcinoma: Analysis of risk factors, inflammation parameters and mortality
• Comparison of the SILS technique vs. conventional multiport techniques in laparoscopic sigma resections
• Carrying out intraperitoneal chemotherapy in peritoneal metastasising abdominal tumours or mesotheliomae – a case series
• Hepatic dysfunctions after intraperitoneal administration of chemotherapeutics in peritoneal carcinosis
• Comparison of the quality of life (SF-12) in different intraabdominal and extraabdominal tumors
• Prognostic value of PET in gastrointestinal tumors
• Treatment of patients with peritoneal carcinosis: thermic courses and periprocedural courses when carrying out an intraperitoneal chemotherapy
Hepatology / Diseases of the Pancreas

- Validation of new tumor markers in malignant hepatic diseases
- Outcome in patients with hepatocellular carcinoma treated with different therapies
- Clinical and histologic results after carrying out of ALPPS procedure (Associating Liver Partitionn and Portal Vein Ligation for Staged Hepatectomy) in patients with primary and secondary malignoma of the liver
- Clinical course of hepatic enzymes after different surgical procedures in patients with different hepatic diseases
- Influence of interferon treatment in different dosages on the long-term clinical course in patients with hepatitis C
- Change of different hepatic enzymes under different alternative treatment strategies in patients suffering from hepatitis C
- Diagnostics and therapy of hepatitis C in GP care
- Long-term studies in patients with hepatitis C, where a sustained virological response (SVR) was diagnosed – study covering a period of 8 years
- Therapy options in hepatitis C: Responder and non-responder in different genotypes
- Liver enzymes and clinical procedures in hepatitis E
- Early diagnosis of cognitive underperformance in chronic alcohol addiction
- Sensitivity and specificity of different external- and self-assessment scales in the diagnosis of hepatic encephalopathy
- Monocentric experiences in transjugular intrahepatic portosystemic shunts
- Influencing factors in the post-interventional pressure gradients after applying intrahepatic portosystemic shunts – a follow-up study
- Hepathic encephalopathy and other complications of the Liver-Ci with vs. without TIPS portal
- Influence of alcohol abuse on the production of mRNA of the POMC before and after CRH administration as well as after stress tests
- Monitoring of patients after hepatic transplantation – clinical implementation of biochemical markers. a long-term Analysis
- Mortality and recurring cirrhosis after liver transplantations
- Survival analysis of patients with polytrauma and liver injuries – comparison of different forms of treatment
- Laser treatment in patients suffering from inoperable hepatocarcinoma – influencing variables on the extent of necrosis
- Liver function reading as early marker of a rejection reaction after orthotopic liver transplant
- Mortality of patients on a waiting list before orthotopic liver transplant
- Comparison of sensitivity of the sonography and the CT scan in gall stones and bile duct stones
- Prognostic value of different ultrasound systems to diagnose gallstones
- Risk factors for complications after cholecystectomies
- Acupuncture as a means of pain relief after cholecystectomies
- Prognostic impact of different chemotherapies in patients with pancreas carcinoma
- Familial clustering of the pancreas carcinoma as well as the incidence of secondary occuring tumors
- Substitution of pancreas enzymes in chronic pancreas insufficiency
- Influence of spontaneous bacterial peritonitis on liver function reading and retention value – long-term surveys and overall prognosis
Abdominal Surgery

- Carried out abdominal surgery in the last 20 years – modifications of the types of operations and techniques as well as reduction of length of stay
- Patient registry for robotic assisted laparoscopic procedures in abdominal surgery
- Change in age structure and the ASA stage in abdominal surgery
- Risk factors for seroma after abdominoplasty considering different surgical methods
- Prophylactic use of synthetic nets in abdominal surgery to avoid incisional hernia
- Incisional hernia prophylaxis after stoma reversal surgery - a challenge for surgery - presentation of the early-postoperative course of two patient groups
- The early postoperative course after colostomy reversal surgery with prophylactic tissue reinforcement reconstruction of the abdominal wall. A comparison study of two tissue reinforcement products – GORE®BIO-A® versus DynaMesh®-CICAT
- Risk factors for the development of incisional hernia after abdominal operations
- Comparison of different treatment strategies of anastomoses insufficiencies after resecting surgery in carcinoma of the upper gastrointestinal tract
- Risk factors for colon ischemia after the operations of aortic aneurysms carried out in emergencies
- Acute mesenteric ischemia after cardiac surgery - incidence, risk factors and prognosis
- Prognostic value of the I-FABP in mesentric ischemia and after heart surgery with HLM
- Comparison of predictive values of SAPS II, APACHE and DELAWARE after abdominal surgery
- Seroma formation after abdominoplasty with different surgery techniques
- Risk factors for superficial and deep post-operative wound-healing disorders
- Improvement of post-operative outcome in bariatric surgery by interdisciplinary cooperation
- Mortality, disseminated intravascular coagulation and infections within 30 days after total or partial splenectomy
- Risk factors of burst abdomen after different surgeries