



## CURRICULUM VITAE

### PRIV.-DOZ. DR. MED. FRITZ LUDWIG KLEIN

geb. 26.05.1980  
in Rendsburg / Schleswig-Holstein

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## BERUFLICHE LAUFBAHN

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- 03/2020 bis jetzt:** Landarztpraxis Dr. Klein – Tecklenburg-Brochterbeck
- 05/2008 bis 02/2020:** Wissenschaftlicher Assistenzarzt/Facharzt/Oberarzt an der Chirurgischen Klinik, Campus Charité Mitte | Campus Virchow-Klinikum, Charité Universitätsmedizin Berlin  
Direktor: Univ.-Prof. Dr. med. Peter Neuhaus (bis 2014) /  
Univ.-Prof. Dr. med. Johann Pratschke (ab 2014)

## ABGESCHLOSSENE ABSCHNITTE

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- 10/2020** Habilitation und Erteilung der Lehrbefugnis für das Fach Chirurgie  
Habilitationsschrift: „Entwicklung und Evaluation chirurgischer Strategien zur Verbesserung der postoperativen Ergebnisse in der Pankreaschirurgie“
- 01/2015** Facharzt für Allgemeine Chirurgie
- 11/2011** Promotion „Retrospektiver Vergleich der Pankreatogastrostomie versus Pankreatojejunostomie in Matratzennahttechnik nach Pankreaskopf-resektion in Bezug auf Morbidität und Mortalität.“

## STUDIUM UND AUSBILDUNG

|                   |                                                                      |
|-------------------|----------------------------------------------------------------------|
| 01/2008           | Approbation als Arzt                                                 |
| 12/2007           | Zweiter Abschnitt der ärztlichen Prüfung                             |
| 11/2006           | 1.amerikanisches Staatsexamen – USMLE Step 1                         |
| 10/2000 – 12/2007 | Studium der Humanmedizin an der Charité – Universitätsmedizin Berlin |
| 1999 – 2000       | 10-monatiger Grundwehrdienst in Rheine/Westfalen                     |
| 1999              | Abitur                                                               |
| 1996/1997         | Austauschjahr an der Walsh High School, Colorado, USA                |
| 1990- 1999        | Besuch des Graf-Adolf-Gymnasiums in Tecklenburg                      |
| 1986 – 1990       | Besuch der Bruder-Klaus Grundschule, Brochterbeck                    |

## WISSENSCHAFTLICHE ARBEITEN

Adam MG, Beyer G, Christiansen N, Kamlage B, Pilarsky C, Distler M, Fahlbusch T, Chromik A, Klein F, Bahra M, Uhl W, Grützmann R, Mahajan UM, Weiss FU, Mayerle J, Lerch MM. Identification and validation of a multivariable prediction model based on blood plasma and serum metabolomics for the distinction of chronic pancreatitis subjects from non-pancreas disease control subjects. Gut. 2021 Feb 4;gutjnl-2020-320723.

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Globke B, Timmermann L, Klein F, Fehrenbach U, Pratschke J, Bahra M, Malinka T. Postoperative acute necrotizing pancreatitis of the pancreatic remnant (POANP): a new definition of severe pancreatitis following pancreaticoduodenectomy. *HPB (Oxford).* 2020 Mar;22(3):445-451.

Malinka T, Nebrig M, Klein F, Pratschke J, Bahra M, Andreou A. Analysis of outcomes and predictors of long-term survival following resection for retroperitoneal sarcoma. *BMC Surg.* 2019 Jun 10;19(1):61.

Seika P, Klein F, Pelzer U, Pratschke J, Bahra M, Malinka T. Influence of the body mass index on postoperative outcome and long-term survival after pancreatic resections in patients with underlying malignancy. *Hepatobiliary Surg Nutr.* 2019 Jun;8(3):201-210. doi: 10.21037/hbsn.2019.02.05.

Malinka T, Klein F, Denecke T, Pelzer U, Pratschke J, Bahra M. The Falciform Ligament for Mesenteric and Portal Vein Reconstruction in Local Advanced Pancreatic Tumor: A Surgical Guide and Single-Center Experience. *HPB Surg.* 2018 Oct 1;2018:2943879. doi: 10.1155/2018/2943879. eCollection 2018.

Andreou A, Knitter S, Klein F, Malinka T, Schmelzle M, Struecker B, Schmuck RB, Noltsch AR, Lee D, Pelzer U, Denecke T, Pratschke J, Bahra M. The role of hepatectomy for synchronous liver metastases from pancreatic adenocarcinoma. *Surg Oncol.* 2018 Dec;27(4):688-694.

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Schmuck RB, Brokat C, Andreou A, Felsenstein M, Klein F, Sinn B, Pratschke J, Bahra M. Clinicopathological Stratification and Long-term Follow-up of Patients with Periapillary Carcinomas. *Anticancer Res.* 2018 Sep;38(9):5379-5386.

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Malinka T, Klein F, Andreou A, Pratschke J, Bahra M. Distal Pancreatectomy Combined with Multivisceral Resection Is Associated with Postoperative Complication Rates and Survival Comparable to Those After Standard Procedures. *J Gastrointest Surg.* 2018 May 10. doi: 10.1007/s11605-018-3804-z.

Klein F, Berresheim F, Felsenstein M, Denecke T, Pratschke J, Bahra M. Standard portal vein resection for pancreatic adenocarcinoma shows no benefit in overall survival. *Eur J Surg Oncol.* 2018 May 9. pii: S0748-7983(18)31052-7.

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Zschaek S, Blümke B, Wust P, Kaul D, Bahra M, Riess H, Klein F, Sinn M, Pelzer U, Budach V, Ghadjar P. Dose-escalated radiotherapy for unresectable or locally recurrent pancreatic cancer: Dose volume analysis, toxicity and outcome of 28 consecutive patients. *PLoS One.* 2017 Oct 12;12(10):e0186341.

Diener MK, Hüttner FJ, Kieser M, Knebel P, Dörr-Harim C, Distler M, Grützmann R, Wittel UA, Schirren R, Hau HM, Kleespies A, Heidecke CD, Tomazic A, Halloran CM, Wilhelm TJ, Bahra M, Beckurts T, Börner T, Glanemann M, Steger U, Treitschke F, Staib L, Thelen K, Bruckner T, Mihaljevic AL, Werner J, Ulrich A, Hackert T, Büchler MW; ChroPac Trial Group. Partial pancreatoduodenectomy versus duodenum-preserving pancreatic head resection in chronic pancreatitis: the multicentre, randomised, controlled, double-blind ChroPac trial. *Lancet.* 2017 Sep 9;390(10099):1027-1037.

Andreou A, Klein F, Schmuck RB, Lee D, Sinn M, Denecke T, Pratschke J, Bahra M. Incidence and Oncological Implications of Previously Undetected Tumor Multicentricity Following Pancreaticoduodenectomy for Pancreatic Adenocarcinoma in Patients Undergoing Salvage Pancreatectomy. *Anticancer Res.* 2017 Sep;37(9):5269-5275.

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Klein F, Sauer I, Pratschke J, Bahra M. Bovine serum albumine-glutaraldehyde sealed fish-mouth closure of the pancreatic remnant during distal pancreatectomy. *HPB Surg.* 2017;2017:9747421.

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Andreou A, Bahra M, Guel S, Struecker B, Sauer IM, Klein F, Pascher A, Pratschke J, Seehofer D. Tumor DNA Index and a-Fetoprotein Level Define Outcome following Liver Transplantation for Advanced Hepatocellular Carcinoma. *Eur Surg Res.* 2015 Oct 7;55(4):302-318. [Epub ahead of print]

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Klein F, Bahra M, Schirmeier A, Al-Abadi H, Pratschke J, Stieler JM, Pelzer U, Oettle H, Striefler JK, Riess H, Sinn M. Prognostic significance of DNA cytometry for adjuvant therapy response in pancreatic cancer. *J Surg Oncol.* 2015 Jul;112(1):66-71.

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Pelzer U, Klein F, Bahra M, Sinn M, Dörken B, Neuhaus P, Meyer O, Riess H. Blood group determinates incidence for pancreatic cancer in Germany. *Front Physiol*. 2013 May 24;4:118.

Klein F, Glanemann M, Faber W, Gül S, Neuhaus P, Bahra M. Pancreatoenteral anastomosis or direct closure of the pancreatic remnant after a distal pancreatectomy: a single-centre experience. *HPB (Oxford)*. 2012 Dec;14(12):798-804.

Klein F, Ospina C, Rudolph B, Wüstefeld J, Denecke T, Neuhaus P, Schmidt SC. Formation of a chronic pain syndrome due to mesh shrinkage after laparoscopic intraperitoneal onlay mesh (IPOM). *Surg Laparosc Endosc Percutan Tech*. 2012 Oct;22(5):e288-90.

Klein F, Puhl G, Guckelberger O, Pelzer U, Pullankavumkal JR, Guel S, Neuhaus P, Bahra M. The impact of simultaneous liver resection for occult liver metastases of pancreatic adenocarcinoma. *Gastroenterol Res Pract*. 2012;2012:939350.

Klein F, Bahra M, Glanemann M, Faber W, Warnick P, Andreou A, Gül S, Jacob D. Matched-pair analysis of postoperative morbidity and mortality for pancreaticogastrostomy and pancreaticojejunostomy using mattress sutures in soft pancreatic tissue remnants. *Hepatobiliary Pancreat Dis Int.* 2012 Feb;11(1):89-95.

Warnick P, Mai I, Klein F, Andreou A, Bahra M, Neuhaus P, Glanemann M. Safety of pancreatic surgery in patients with simultaneous liver cirrhosis: a single center experience. *Pancreatology.* 2011;11(1):24-9.

Eckardt AJ\*, Klein F\*, Adler A, Veltzke-Schlieker W, Warnick P, Bahra M, Wiedenmann B, Neuhaus P, Neumann K, Glanemann M. Management and outcomes of haemorrhage after pancreaticogastrostomy versus pancreaticojejunostomy. *Br J Surg.* 2011 Nov;98(11):1599-607. (\*both authors contributed equally to this manuscript)

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Denecke T, Andreou A, Podrabsky P, Grieser C, Warnick P, Bahra M, Klein F, Hamm B, Neuhaus P, Glanemann M. Distal pancreatectomy with en bloc resection of the celiac trunk for extended pancreatic tumor disease: an interdisciplinary approach. *Cardiovasc Intervent Radiol.* 2011 Oct;34(5):1058-64.

Klein F, Glanemann M, Rudolph B, Seehofer D, Neuhaus P. Flupirtine-induced hepatic failure requiring orthotopic liver transplant. *Exp Clin Transplant.* 2011 Aug;9(4):270-2.

Jacob DA, Haase E, Klein F, Pratschke J, Neumann UP, Neuhaus P, Bahra M. Donor influence on outcome in patients undergoing liver transplant for primary biliary cirrhosis. *Exp Clin Transplant.* 2010 Jun;8(2):104-10.

## BUCHBEITRÄGE:

Klein F - „Pratschke/Schmelzle

– Leber und Gallenwege – Kapitel: Choledochotomie und Gallenwegsrevision offen  
(auch T-Drainage und Cholangiographie)“ Georg Thieme Verlag KG (2021)

Klein F – „Pratschke/Schmelzle

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(auch T-Drainage und Cholangiographie)“ Georg Thieme Verlag KG (2021)

Klein F, Pratschke J, Öllinger R.

„Allgemein- und Viszeralchirurgie up2date – Nierentransplantation – aktueller Stand und Probleme“  
(2017)

Klein F, Bahra M, Pratschke J.

„Izbicki/Perez - Expertise Pankreas. Kapitel: Operation nach Frey.“  
Georg Thieme Verlag KG (2016)

Klein F, Pratschke J.

„Lippert/Mandtke - Risiken in der Allgemein- und Viszeralchirurgie. Kapitel: Lymphknotenchirurgie.“  
Georg Thieme Verlag KG (2015)

## ZEITSCHRIFTENBEITRÄGE:

Klein F, R.J. Ploeg.

„Organkonservierung – ungenutzte Möglichkeiten“  
Nieren- und Hochdruckkrankheiten, Jahrgang 47 (2018) - April (187 - 193).

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