

# Mayerle, Julia V.

## Curriculum Vitae

**Date of Birth** 20.08.1973

**Current Position** Professor of Gastroenterology and Hepatology  
Chair Department of Medicine 2  
Munich University Hospital  
Ludwig-Maximilians-University, Germany

**Field of Research** Diseases of the pancreas especially pancreatic cancer  
interventional endoscopy,

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**Professional experience**

2016	Professor of Gastroenterology and Hepatology Chair Department of Medicine II, LMU Munich
2013	Board Certificate Endocrinology
2011	Tenured associate professor for Internal Medicine and Molecular Gastroenterology
2009	Board Certificate Gastroenterology Lister Fellowship, Lister Department, Glasgow Royal Infirmary, University of Glasgow, UK
2007 – 2011	Consultant at the Department of Medicine A, University of Greifswald
2007	Assistant professor for molecular gastroenterology, University of Greifswald, Board Certificate Internal Medicine
2003 - 2007	Residency in Internal Medicine, Department for Gastroenterology, Endocrinology and Clinical Nutrition / Nutritional Medicine, Department of Medicine A, University of Greifswald, Director Prof. Dr. M.M. Lerch.
2001 - 2003	Residency in Internal Medicine, Department of Medicine B, University Hospital of Münster, Director Prof. Dr. Dr. h.c. W. Domschke

**Qualification**

2001	MD “summa cum laude”, Medical license
1994 - 2001	Medical Studies (Budapest, Würzburg, Münster)

**Awards (Selection)**

Martin-Gülzow-Award 2006, DGVS  
Sir-Hans-Krebs-Award 2006, MHH Hannover  
Thannhasuer-Award 2013, DGVS

**Memberships**

Deutscher Pankreasclub, president 2006  
European Pancreatic Club, abstract selection committee, councillor 2012-2015  
DGVS, abstract selection committee 2007-2010, congress secretary 2017  
UEGF, member scientific committee 2010-2015, member research board  
Associate Editor Pancreatology since 2011  
Associate Editor Digestive Diseases  
Councillor International Association of Pancreatology since 2013  
Board member EAGEN since 2016

## Publications (Selection)

1. Mueller S, Engleitner T, Maresch R, Zukowska M, Lange S, Kaltenbacher T, Konukiewicz B, Öllinger R, Zwiebel M, Strong A, Yen HY, Banerjee R, Louzada S, Fu B, Seidler B, Götzfried J, Schuck K, Hassan Z, Arbeiter A, Schönhuber N, Klein S, Veltkamp C, Friedrich M, Rad L, Barenboim M, Ziegenhain C, Hess J, Dovey OM, Eser S, Parekh S, Constantino-Casas F, de la Rosa J, Sierra MI, Fraga M, **Mayerle J**, Klöppel G, Cadiñanos J, Liu P, Vassiliou G, Weichert W, Steiger K, Enard W, Schmid RM, Yang F, Unger K, Schneider G, Varela I, Bradley A, Saur D, Rad R. Evolutionary routes and KRAS dosage define pancreatic cancer phenotypes. *Nature*. 2018 Feb 1;554(7690):62-68. doi: 10.1038/nature25459.
2. Sendler M, Weiss FU, Golchert J, Homuth G, van den Brandt C, Mahajan UM, Partecke LI, Döring P, Gukovsky I, Gukovskaya AS, Wagh PR, Lerch MM, **Mayerle J**. Cathepsin B-mediated Activation of Trypsinogen in Endocytosing Macrophages Increases Severity of Pancreatitis in Mice. *Gastroenterology*. 2018 Jan 9. pii: S0016-5085(17)36277-7. doi: 10.1053/j.gastro.2017.10.018.
3. Beyer G, Mahajan UM, Budde C, Bulla TJ, Kohlmann T, Kuhlmann L, Schütte K, Aghdassi AA, Weber E, Weiss FU, Drewes AM, Olesen SS, Lerch MM\*, **Mayerle J\***. Development and Validation of a Chronic Pancreatitis Prognosis Score in 2 Independent cohorts. *Gastroenterology* 2017, 153(6):1544-1554.e2. doi: 10.1053/j.gastro.2017.08.073. \* shared senior authorship
4. Kromrey ML, Bülow R, Hübner J, Paperlein C, Lerch MM, Ittermann T, Völzke H, **Mayerle J\***, Kühn JP\*. Prospective Study on the Incidence, Prevalence and 5-year Pancreatic-related Mortality of Pancreatic Cysts in a Population-based Study *Gut* 2018 Jan;67(1):138-145, \* shared senior authorship
5. **Mayerle J**, Kalthoff H, Reszka R, Kamlage B, Peter E, Schniewind B, González Maldonado S, Pilarsky C, Heidecke CD, Schatz P, Distler M, Scheiber JA, Mahajan UM, Weiss FU, Grützmann R, Lerch MM. Metabolic biomarker signature to differentiate pancreatic ductal adenocarcinoma from chronic pancreatitis. *Gut* 2018 Jan;67(1):128-137.
6. Mahajan UM, Teller S, Sendler M, Palankar R, van den Brandt C, Schwaiger T, Kühn JP, Ribback S, Glöckl G, Evert M, Weitschies W, Hosten N, Dombrowski F, Delcea M, Weiss FU, Lerch MM, **Mayerle J**. Tumor specific delivery of siRNA coupled superparamagnetic iron-oxide-nanoparticles, targeted against PLK1, stops progression of pancreatic cancer. *Gut* 2016 Nov;65(11):1838-1849.
7. Sendler M, Beyer G, Mahajan UM, Kauschke V, Maertin S, Schurmann C, Homuth G, Völker U, Völzke H, Halangk W, Wartmann T, Weiss FU, Hegyi P, Lerch MM, **Mayerle J**. Complement Component 5 Mediates Development of Fibrosis, via Activation of Stellate Cells, in 2 Mouse Models of Chronic Pancreatitis. *Gastroenterology*. 2015 Sep;149(3):765-76.e10.
8. **Mayerle J**, den Hoed CM, Schurmann C, Stolk L, Homuth G, Peters MJ, Capelle LG, Zimmermann K, Rivadeneira F, Gruska S, Völzke H, de Vries AC, Völker U, Teumer A, van Meurs JB, Steinmetz I, Nauck M, Ernst F, Weiss FU, Hofman A, Zenker M, Kroemer HK, Prokisch H, Uitterlinden AG, Lerch MM, Kuipers E. Identification of genetic loci associated with Helicobacter pylori serologic status. *JAMA*. 2013 May 8;309(18):1912-20.

Munich, March 10th, 2021 \_\_\_\_\_