



Dr. Nicola Fabian Frei

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Units

Gastroenterology/Hepatology

Profile Function

attending physician

Publications (16)

Qurat-Ul-Ain, Frei N, Khoshiwal A, Stougie P, Odze R, Camilleri-Broet S, Ferri L, Duits L, Bergman J, Stachler M. Feasibility Study Utilizing NanoString's Digital Spatial Profiling (DSP) Technology for Characterizing the Immune Microenvironment in Barrett's Esophagus Formalin-Fixed Paraffin-Embedded Tissues. *Cancers (Basel)* 2023; 15

Khoshiwal A, Frei N, Pouw R, TissueCypher SURF LGD Study Pathologists Consortium, Smolko C, Arora M, Siegel J, Duits L, Critchley-Thorne R, Thangaiah J. The Tissue Systems Pathology Test Outperforms Pathology Review in Risk Stratifying Patients With Low-Grade Dysplasia. *Gastroenterology* 2023; 165:1168-1179.e6.

Woelfel S, Dütschler J, König M, Dulovic A, Graf N, Junker D, Oikonomou V, Krieger-Grübel C, Truniger S, Franke A, Eckhold A, Forsch K, Koller S, Wyss J, Krupka N, Oberholzer M, Frei N, Geissler N, Schaub P, STAR SIGN Study Investigators, Albrich W, Friedrich M, Schneiderhan-Marra N, Misselwitz B, Korte W, Bürgi J, Brand S. STAR SIGN study: Evaluation of COVID-19 vaccine efficacy against the SARS-CoV-2 variants BQ.1.1 and XBB.1.5 in patients with inflammatory bowel disease. *Aliment Pharmacol Ther* 2023; 58:678-691.

Duits L, Khoshiwal A, Frei N, Pouw R, Smolko C, Arora M, Siegel J, Critchley-Thorne R, Thangaiah J, Barrett's SURF LGD Study Pathologists Consortium. An Automated Tissue Systems Pathology Test Can Standardize the Management and Improve Health Outcomes for Patients With Barrett's Esophagus. *Am J Gastroenterol* 2023; 118:2025-2032.

Odze R, Frei N, Khoshiwal A, Duits L, Bergman J, Stachler M. Degree of crypt atypia correlates with progression to high-grade dysplasia/adenocarcinoma in non-dysplastic Barrett's oesophagus. *Histopathology* 2023; 83:406-413.

Woelfel S, Dütschler J, König M, Graf N, Oikonomou V, Krieger-Grübel C, Truniger S, Franke A, Eckhold A, Forsch K, Wyss J, Krupka N, Albrich W, Frei N, Geissler N, Schaub P, STAR SIGN Study Investigators, Friedrich M, Misselwitz B, Korte W, Bürgi J, Brand S. Systemic and T cell-associated responses to SARS-CoV-2 immunisation in gut inflammation (STAR SIGN study): effects of biologics on vaccination efficacy of the third dose of mRNA vaccines against SARS-CoV-2. *Aliment Pharmacol Ther* 2022; 57:103-116.

Frei N. Today's Mistakes and Tomorrow's Wisdom in Development and Use of Biomarkers for Barrett's Esophagus. *Visceral Medicine* 2022

Frei N, Stachler M. Today's Mistakes and Tomorrow's Wisdom in Development and Use of Biomarkers for Barrett's Esophagus. *Visc Med* 2022; 38:173-181.

Frei N, Bergman J, Pouw R. Screening for Barrett's esophagus: Ready for prime time or still hard to swallow?. *Gastrointest Endosc* 2021; 94:506-508.

Frei N, Bergman J, Mallant-Hent R, Schenk B, Weusten B, Schoon E, Seldenrijk C, Visser M, Meijer S, Offerhaus G, Ten Kate F, Klaver E, Duits L, Konté K, Pouw R. The SpaTemp cohort: 168 nondysplastic Barrett's esophagus surveillance patients with and without progression to early neoplasia to evaluate the distribution of biomarkers over space and time. *Dis Esophagus* 2021; 34

Frei N, Critchley-Thorne R, Meijer S, Seldenrijk K, Ten Kate F, Pouw R, Zhang Y, Stebbins K, Bossart E, Konte K, Khoshiwal A, Bergman J. Tissue Systems Pathology Test Objectively Risk Stratifies Barrett's Esophagus Patients With Low-Grade Dysplasia. *Am J Gastroenterol* 2021; 116:675-682.

Schoeb M, Räss A, Frei N, Aczel S, Brändle M, Bilz S. High Risk of Hypophosphatemia in Patients with Previous Bariatric Surgery Receiving Ferric Carboxymaltose: A Prospective Cohort Study. *Obes Surg* 2020; 30:2659-2666.

Frei N, Konte K, Bossart E, Stebbins K, Zhang Y, Pouw R, Critchley-Thorne R, Bergman J. Independent Validation of a Tissue Systems Pathology Assay to Predict Future Progression in Nondysplastic Barrett's Esophagus: A Spatial-Temporal Analysis. *Clin Transl Gastroenterol* 2020; 11:e00244.

Frei N, Stachler M, Bergman J. Risk stratification in Barrett's esophagus patients with diagnoses of indefinite for dysplasia: the definite silver bullet has not (yet) been found. *Gastrointest Endosc* 2020; 91:11-13.

Goetz M, Andersen P, Bergman J, Frei N, Schmidt A, Kähler G, Martus P, Dechêne A. ERCP in babies: Low risk of post-ERCP pancreatitis - results from a multicentre survey. *United European Gastroenterol J* 2019; 8:77-80.

Frei N, Frei R, Semadeni G, Jochum W, Brand S, Borovicka J. Endoscopic Treatment of Early Barrett's Adenocarcinoma and Dysplasia: Focus on Submucosal Cancer. *Digestion* 2018; 99:293-300.

Projects (2)

Point Prevalence of Antibiotic Resistance in Helicobacter pylori in St. Gallen: An Observational Pilot Trial

Clinical Studies - May 1, 2024 - Jun 30, 2025

Scheduled

Analysis of the effect of biological therapy on SARS-CoV-2-specific antibody levels following booster vaccination in patients with inflammatory bowel disease

Clinical Studies - Jan 20, 2022 - Mar 30, 2023

Automatically Closed

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