

## Curriculum Vitae

**Family and first name:** Vaněk Petr, MD, PhD, FEBGH

**Date of birth:** August 13<sup>th</sup>, 1989

**Nationality:** Czech

**Address:** Zdravotníků 248/7, Olomouc, 779 00 Czechia

**E-mail:** [petr.vanek3@fnol.cz](mailto:petr.vanek3@fnol.cz); [petr.vanek@upol.cz](mailto:petr.vanek@upol.cz)

**ORCID:** <https://orcid.org/0000-0001-9573-5277>

**ResearchGate:** <https://www.researchgate.net/profile/Petr-Vanek-5>



Dr. Petr Vaněk is a gastroenterologist with strong **clinical core** and multidisciplinary **research background**. His main interests are pancreatic diseases and therapeutic endoscopy. He has rotated and participated in projects at institutions worldwide, developing competencies in diverse environments. Dr. Vaněk's research experience includes database extraction, pancreatitis prediction models, prospective trials, large dataset management, and pilot studies. His current goal is to advance in machine learning and multiplex analysis with application in biomarker development. Ultimately, Dr. Vaněk wishes to grow into a physician-scientist, competent in endotherapy and translational research. Dr. Vaněk participated in 7 foreign clinical internships, 4 national and 2 international grants, including **Fulbright Research Fellowship** at the University of Minnesota. His first-author paper, which revealed a positive effect of coaxial stenting on endoscopic drainage of necrotic collections, **gained several awards** and international attention. Additionally, Dr. Vaněk **volunteers within the United European Gastroenterology**, an umbrella uniting 50,000 digestive health professionals, where he helps to develop educational activities and organize transnational network.

## EDUCATION

30/08/2019 – 29/06/2023

**Ph.D., Internal Medicine**, Palacký University Olomouc, Czechia

28/08/2009 – 30/05/2016

**M.D., General Medicine**, Masaryk University Brno, Czechia

05/01/2015 – 28/08/2015

**Erasmus+ Program**, Ruhr University Bochum, Germany

27/08/2007 – 12/06/2008

**Foreign Exchange Student Program**, Fullerton High School, CA, USA

## WORK EXPERIENCE

01/05/2018 – present

**Gastroenterologist, digestive endoscopist**

Department of Gastroenterology, University Hospital Olomouc, Czechia  
Consultant position from 6/2023 (fully board-certified)

01/05/2018 – present

**Clinical researcher, Assistant Professor**

Faculty of Medicine and Dentistry, Palacký University Olomouc, Czechia

01/01/2020 – 28/08/2020

**Clinical Research Fellow**

Division of Gastroenterology, University of Minnesota Twin Cities, MN, USA  
Pancreas/Biliary Lab (Prof. Martin L. Freeman, Prof. Guru Trikudanathan)

01/09/2016 – 30/04/2018

**Internal medicine resident**, chief resident

Department of Internal Medicine, University Hospital Brno, Czechia

10/09/2012 – 30/05/2016

**Assistant Researcher**

Department of Histology and Embryology, Masaryk University Brno, Czechia  
Skilled in: ELISA, PCR, Western blot, Plating method

## BOARDS & COMMITTEES

31/12/2022 – present

**UEG National Societies Committee** member

Joint initiatives: Greener gastroenterology; Wellbeing/burnout in healthcare

31/12/2022 – present

**UEG Education Committee** member, Endorsement Review Panel representative

30/05/2022 – present

**Olomouc Live Endoscopy**, workshop and program organizing committee member

31/12/2020 – 31/12/2022

**UEG Young Talent Group** member

*Virtual Mentoring* (initiator, junior mentor); *Career Development* (initiator, junior mentor); *Clinical Visiting Fellowship* (head of task force)

## INTERNATIONAL CLINICAL & RESEARCH STAYS

01/09/2023 – 29/09/2023

**Erasmus Hospital**, Brussels, Belgium

Clinical fellowship, Department of Endoscopy & Pancreatology

01/01/2020 – 28/08/2020

**University of Minnesota Medical Center**, Minneapolis, MN

Fulbright Research Scholar Program, Division of Gastroenterology

01/04/2016 – 29/04/2016

**University of Texas Health Science Center & MD Anderson**, Houston, TX

Clinical elective, Department of Radiology and Oncology

01/02/2016 – 31/03/2016 **Ronald Reagan UCLA Medical Center**, Los Angeles, CA  
Clinical elective, Department of Interventional Radiology

04/01/2016 – 29/01/2016 **Mayo Clinic**, Rochester, MN  
Clinical elective, Hospital Internal Medicine

04/05/2015 – 31/07/2015 **University Hospital Bergmannsheil**, Bochum, Germany  
Praktisches Jahr, Department of General Surgery & Interventional Radiology

01/08/2014 – 15/09/2014 **Vienna General Hospital**, Vienna, Austria  
Observership, Department of Pediatrics & Gastroenterology

31/08/2009 – 12/09/2009 **Cleveland Gastroenterology Associates**, Shelby, NC  
Observership, Outpatient endoscopy unit

## RESEARCH PROJECTS & GRANTS

30/06/2023 – present *European guidelines on rational use of proton pump inhibitors* (working group coordinator; European Activity Grant for Standards & Guidelines)

20/06/2023 – present *Normal saline vs. Ringer's lactate for AP resuscitation: the WATERLAND trial* (participating investigator; EudraCT 2023-000010-18)

01/01/2022 – present *Hereditary pancreatic cancer screening in Czechia* (conceptualization of nationwide screening program, sub-PI)

01/03/2022 – 28/02/2022 *Lumen-apposing metal stent with or without coaxial plastic stent for drainage of walled-off pancreatic necrosis* (completion of clinical trial, PI; Czech National Doctoral Student Activity grant)

01/05/2019 – 31/12/2021 *Optimization of endoscopic ultrasound-guided drainage* (implementation of lumen-apposing metal stents, participating investigator; Czech Ministry of Health Multidisciplinary Excellence grant)

01/01/2020 – 31/12/2020 *Disconnected pancreatic duct syndrome in necrotizing pancreatitis* (investigation of pancreatitis consequences, PI; Fulbright research grant)

## CURRENT TEACHING ACTIVITY

01/05/2018 – present **Teacher / lecturer** in General Medicine program (English and Czech students)  
Faculty of Medicine and Dentistry, Palacký University Olomouc, Czechia  
*Introduction to Clinical Medicine; Internal Medicine; Gastroenterology*

## INVITES & AWARDS

21/11/2023 – 26/11/2023 **Session chair, speaker**, 40<sup>th</sup> National Gastroenterology Week, Antalya, Turkey  
*Being a Newbie: Working as a Gastroenterologist Following Fellowship*

13/10/2023 – 27/10/2023 **Session co-chair**, UEG Week 2023, Copenhagen, Denmark  
*Cystic and neuroendocrine neoplasms of pancreas; Cross cutting science in HPB*

12/04/2023 – 13/04/2023 **Speaker**, Young Gastroenterology Days, Ceske Budejovice, Czechia  
*International internships and their clinical significance for young doctors*

08/04/2021 **Speaker**, XXVI International Federation for the Surgery of Obesity (Virtual)  
*Endoscopic Ultrasound-Directed Transgastric ERCP in Bariatric Patient*

10/11/2021 – 12/11/2021 **Speaker**, Annual Congress of the Czech Society of Gastroenterology (Virtual)  
*Mistakes in the diagnosis and treatment of acute pancreatitis*

2023 **Presidential Poster Award**, American College of Gastroenterology Annual Scientific Meeting 2023, Vancouver, Canada (poster no. 1 below)

2022 **Chairman's Award** for scientific work of 2022, Department of Gastroenterology, Palacký University Olomouc, Czechia (manuscript no. 3 below)

2022 **Appreciation of pro bono commitments**, United European Gastroenterology Week 2022, Vienna, Austria

2022 **Best of DDW Award**, Digestive Disease Week 2022, San Diego, CA (oral presentation no. 5 below)

2021 **Presidential Poster Award**, American College of Gastroenterology Annual Scientific Meeting 2021, Las Vegas, NV (poster no. 2 below)

2020 **Best VCR of the Month Award & Best VCR of the Year nominee**, *Obesity Surgery* journal (manuscript no. 17 below)

2020 **Outstanding Poster Presenter Award & Presidential Poster Award**, American College of Gastroenterology Annual Scientific Meeting 2020 Virtual (poster no. 3 below)

2020 **Division Director's recognition** for academic writing, Division of Gastroenterology, University of Minnesota, MN

2015 **Dean's Award** for outstanding student activities in research and teaching, Masaryk University Brno

## MEDICAL CERTIFICATIONS

Fellow of the European Board of Gastroenterology and Hepatology (**FEBGH**) (10/2023)

National Board Certification in Gastroenterology (07/06/2023)

Educational Commission for Foreign Medical Graduates (**ECFMG**) Certificate (30/4/2017)

United States Medical Licensing Examination (**USMLE**) Step 1, 2 CS, 2 CK (completed 12/03/2016)

## PUBLICATION ACTIVITY

### Manuscripts:

1. **Vanek P**, Urban O, Falt P. Percutaneous endoscopic cecostomy for management of Ogilvie's syndrome: a case series and literature review with an update on current guidelines (with video) [ahead of print]. *Surg Endosc*. 2023.
2. Zoundjiekpon V, Falt P, Zapletalova J, **Vanek P**, et al. The role of fluorescence in situ hybridization in primary diagnosis of distal biliary strictures. *Gastroent Hepatol*. 2022;77(3): 198–207.
3. **Vanek P**, Falt P, Vitek P, et al. EUS-guided transluminal drainage using lumen-apposing metal stents with or without coaxial plastic stents for treatment of walled-off necrotizing pancreatitis: a prospective bicentric randomized controlled trial. *Gastrointest Endosc*. 2023;97(6):1070-1080.
4. Zoundjiekpon VD, Falt P, Zapletalova J, **Vanek P**, et al. Fluorescence In Situ Hybridization in Primary Diagnosis of Biliary Strictures: A Single-Center Prospective Interventional Study. *Biomedicines*. 2023;11(3):755.
5. **Vanek P**, Eid M, Psar R, et al. Current trends in the diagnosis of pancreatic cancer. *Vnitr Lek*. 2022;68(6):363-370.
6. **Vanek P**, Urban O, Zoundjiekpon V, Falt P. Current Screening Strategies for Pancreatic Cancer. *Biomedicines*. 2022;10(9):2056.
7. **Vanek P**, Urban O, Trikudanathan G, Freeman ML. Disconnected pancreatic duct syndrome in patients with necrotizing pancreatitis. *Surg Open Sci*. 2022;11:19-25.
8. Tichy T, **Vanek P**, Falt P, et al. Extracorporeal shockwave lithotripsy in combination with endoscopy as a treatment modality for painful chronic obstructive pancreatitis – a case report. *Rozhl Chir*. 2022;101(11):545-548.
9. Slodicka P, **Vanek P**, Tichy T, Urban O. Sub-squamous neoplasia after radiofrequency ablation of Barrett's oesophagus. *Gastroent Hepatol*. 2022;76(3): 218–222.
10. **Vanek P**, Slodicka P, Tichy T, et al. Pancreatic cancer screening: ready for prime time? *Gastroent Hepatol*. 2021;75(5):390-398.
11. Trikudanathan G, Vantanasiri K, Faizi N, Munigala S, **Vanek P**, et al. Decreased skeletal muscle density is an independent predictor of mortality in necrotizing pancreatitis – A single tertiary center experience in 507 patients. *Pancreatology*. 2021;S1424-3903(21)00160-5.
12. **Vanek P**, Freeman ML, Trikudanathan G. Endoscopic ultrasound-directed transgastric ERCP facilitating extensive ampullectomy in Roux-en-Y gastric bypass patient. *Endoscopy*. 2021;53(7):E261-E262.
13. **Vanek P**, Trikudanathan G, Freeman ML. Diagnosing Disconnected Pancreatic Duct Syndrome: Many Disconnects, Few Answers. *Dig Dis Sci*. 2021;66(5):1380-1382.
14. **Vanek P**, de Groen P. Retained Cystogastrostomy Stents Eroding Into the Left Colon After Endopancreatic Intervention Without Any Symptoms. *ACG Case Rep J*. 2020;7(12):e00509.
15. **Vanek P**, Freeman ML, Trikudanathan G. Complex endoscopic management of gallbladder cancer patient with Bouveret syndrome. *VideoGIE*. 2020;6(1):16-18.
16. **Vanek P**, Freeman ML. NSAIDs: perhaps not the panacea for prevention of post-ERCP pancreatitis. *Digestive Medicine Research*. 2020;12(3).
17. **Vanek P**, Mallery S, Freeman ML, et al. Single-Session Endoscopic Ultrasound-Directed Transgastric ERCP ("EDGE") in a Bariatric Patient with Pancreatic Mass and Biliary Obstruction. *Obes Surg*. 2020;30(11):4681-4683.
18. **Vanek P**, Falt P, Urban O. Disconnected pancreatic duct syndrome - A neglected complication of acute pancreatitis. *Gastroent Hepatol*. 2020;74(3):204–211.
19. Urban O, **Vanek P**, Zoundjiekpon V, Falt P. Endoscopic Perspective in Cholangiocarcinoma Diagnostic Process. *Gastroenterol Res Pract*. 2019;2019:9704870.
20. **Vanek P**, Falt P, Urban O. Percutaneous endoscopic cecostomy in the treatment of recurrent colonic pseudo-obstruction a case report of the first procedure in the Czech Republic. *Rozhl Chir*. 2019;98(9):375-378.
21. Volny O, Cimflova P, Kadlecova P, **Vanek P**, et al. Single-Phase Versus Multiphase CT Angiography in Middle Cerebral Artery Clot Detection-Benefits for Less Experienced Radiologists and Neurologists. *J Stroke Cerebrovasc Dis*. 2017;26(1):19-24.

### Chapters in monographs:

1. **Vanek P**, Scudla V, Urban O. Constipation. In Scudla V, Horak P, Karasek D, et al. (Ed.). *Basics of differential diagnosis in internal medicine* (pp. 253–263). Olomouc, Czechia: Palacky University Press, 2021.

#### Published abstracts (first author only):

1. **Vanek P**, Urban O, Falt P. Percutaneous Endoscopic Cecostomy as Definitive Treatment in an Elderly Patient With Recurrent Ogilvie's Syndrome. *Am. J. Gastroenterol.* 118(10S):p S1818.
2. **Vanek P**, Falt P, Horinkova M, et al. Endoscopic ultrasound-guided transluminal drainage using lumen-apposing metal stent with or without coaxial plastic stent for treatment of walled-off necrotizing pancreatitis: a prospective bicentric randomized controlled trial. *Gastrointest Endosc.* 2022;95(6):AB542-AB543.
3. **Vanek P**, Zapletalova J, Jonason D. et al. Isolated Organ Failure Increases Morbidity But Not Mortality in Patients With Necrotizing Pancreatitis – A Single Tertiary Center Experience in 581 Patients. *Am. J. Gastroenterol.* 116(1):S46-S48.
4. **Vanek P**, Mallery S, Freeman ML, Trikudanathan G. Single-Session Endoscopic Ultrasound-Directed Transgastric ERCP (“EDGE”) in Roux-en-Y Gastric Bypass Patient With Pancreatic Mass and Biliary Obstruction With Intentional Maintenance of Gastrogastrostomy. *Am. J. Gastroenterol.* 115(1):S961-S961.
5. **Vanek P**, Falt P, Horinková M, et al. Endosonography-guided drainage of walled-off pancreatic necrosis using a lumen-apposing metal stent with or without coaxial plastic stents: results of a randomized bicentric trial. *Gastroent Hepatol.* 2022;76(6): 538–554.
6. **Vanek P**, Urban O. Endoscopic ampullectomy and intraductal radiofrequency ablation in the treatment of adenoma of the ampulla of Vater. *Gastroent Hepatol.* 2021;75(5): 467–482.
7. **Vanek P**, Falt P, Urban O. Percutaneous endoscopic cecostomy. *Gastroent Hepatol.* 2019;73 (Suppl 1).
8. **Vanek P**, Sauer P, Svobodova L, et al. Determination of antimicrobial susceptibility of *Helicobacter pylori* to clarithromycin: A pilot study. *Gastroent Hepatol.* 2018;72 (Suppl 2).

#### Oral presentations (first author only):

1. International internships and their clinical significance for young doctors. *Budejovice Gastroenterology Days 2023*, April 12–13, 2023, České Budějovice, Czechia.
2. Endosonography-guided drainage of walled-off pancreatic necrosis using a lumen-apposing metal stent with or without coaxial plastic stents: results of a randomized bicentric trial. *17<sup>th</sup> Educational and Discussion Gastroenterology Days*, Dec 1–3, 2022, Karlovy Vary, Czechia.
3. Endosonography-guided drainage using lumen-apposing metal stents with or without coaxial plastic stents in the treatment of walled-off pancreatic necrosis: a prospective bicentric randomized trial. *XX. Pancreatology Day*, June 17, 2022, Brno, Czechia.
4. Pancreatic cancer screening: the HEPACAS project. *XX. Pancreatology Day*, June 17, 2022, Brno, Czechia.
5. Lumen-Apposing Metal Stent With or Without Coaxial Plastic Stent for Treatment of Pancreatic Walled-off Necrosis: A Prospective Bicentric Randomised Controlled Trial. *DDW*, May 21–24, 2022, San Diego, CA, USA.
6. Single-Session Endoscopic Ultrasound-Directed Transgastric ERCP (“EDGE”) in a Bariatric Patient with Pancreatic Mass and Biliary Obstruction. *XXVI IFSO Journal Club*, April 8, 2021, USA (Virtual).
7. Mistakes in the diagnosis and treatment of acute pancreatitis. *7<sup>th</sup> Congress of the Czech Society of Gastroenterology*, Nov 10–12, 2021 (virtual).
8. Endoscopic ampullectomy and intraductal radiofrequency ablation in the treatment of adenoma of the ampulla of Vater. *7<sup>th</sup> Congress of the Czech Society of Gastroenterology*, Nov 10–12, 2021 (Virtual).
9. Percutaneous endoscopic cecostomy. *ESGE Days 2019 and 41<sup>st</sup> Czech and Slovak Endoscopic Days Joint Meeting*, April 4–6, 2019, Prague, Czechia.

#### Poster presentations (first author only):

1. Percutaneous Endoscopic Cecostomy as Definitive Treatment in an Elderly Patient With Recurrent Ogilvie's Syndrome. *ACG Annual Scientific Meeting*, Oct 20–25, 2023, Vancouver, Canada.
2. Isolated Organ Failure Increases Morbidity but not Mortality in Patients With Necrotizing Pancreatitis - A Single Tertiary Center Experience in 581 Patients. *ACG Annual Scientific Meeting*, Oct 22–27, 2021, Las Vegas, NV, USA.
3. Single-Session Endoscopic Ultrasound-Directed Transgastric ERCP (“EDGE”) in Roux-en-Y Gastric Bypass Patient With Pancreatic Mass and Biliary Obstruction With Intentional Maintenance of Gastrogastrostomy. *ACG Annual Scientific Meeting*, Oct 23–28, 2020 (Virtual).
4. Determination of antimicrobial susceptibility of *Helicobacter pylori* to clarithromycin: A pilot study. *15<sup>th</sup> Educational and Discussion Gastroenterology Days*, Nov 29–Dec 1, 2018, Karlovy Vary, Czechia.