

Curriculum Vitae*** Within 2 pages**

Name in Full	RUNGSUN RERKNIMITR
Country	THAILAND
Affiliation	CHULALONGKORN UNIVERSITY
Email	ERCP@live.com

Educational Background

July 1985 to March 1991 Faculty of Medicine at Chulalongkorn
University Bangkok ,Thailand.
Awarded Degree of Doctor of Medicine
March 25,1991

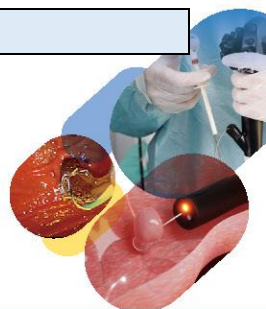
July 1993 to July 1994 Internal Medicine Resident PGY 1
Grant Hospital, Chicago, IL

July 1994-June 1996 Internal Medicine Resident PGY 2- 3
Rush-Westlake Internal Medicine
Residency Program ,Chicago

July 1996- June 1999
Clinical Gastroenterology Fellow at Louisiana State University Medical Center
New Orleans, Louisiana
(with Dr. Luis A. Balart , MD immediate past president of American College of
Gastroenterology)

July 1999- June 2000 ERCP Fellow at Indiana University
Indaianapolis, Indiana

(with Drs. Stuart Sherman, MD and Glen A. Lehman, MD, world experts
in hepatobiliary and pancreatic diseases)

Professional Career

Professor of Medicine

Director of the Center of Excellence for Innovation and Endoscopy in Gastrointestinal Oncology, Chulalongkorn University, Bangkok, Thailand

Executive Director of Chula Medical Innovation and Entrepreneurship Center, Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand

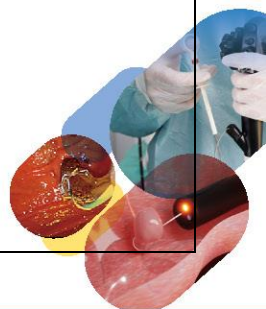
Past president of the Thai Association of Gastrointestinal Endoscopy 2014-2016

Research Field



(238 publications in PubMed)**Last 1 year list**

- 1: Sukaram T, Apiparakoon T, Tiyyarattanachai T, Ariyaskul D, Kulkraisri K, Marukatat S, Rerknimitr R, Chaiteerakij R. VOCs from Exhaled Breath for the Diagnosis of Hepatocellular Carcinoma. *Diagnostics (Basel)*. 2023 Jan 10;13(2):257. doi: 10.3390/diagnostics13020257. PMID: 36673067; PMCID: PMC9858163.
- 2: Chaikajornwat J, Pittayanon R, Ananchuensook P, Kongwibulwut M, Rerknimitr R. The comparison of aerosol exposures to endoscopy personnel performing diagnostic upper gastrointestinal endoscopy in patients with and without head box: A randomized control trial. *J Gastroenterol Hepatol*. 2022 Dec 4. doi: 10.1111/jgh.16082. Epub ahead of print. PMID: 36464891.
- 3: Prasoppokakorn T, Teerasartipan T, Tantitanawat K, Rerknimitr R. Significant Pneumoperitoneum Without Visible Perforation in the Obstructed Sigmoid Colon Developed After Sigmoidoscopy. *ACG Case Rep J*. 2022 Nov 11;9(11):e00906. doi: 10.14309/crj.0000000000000906. PMID: 36382334; PMCID: PMC9663134.
- 4: Prasoppokakorn T, Buntho A, Ingrungruenglert P, Tiyyarattanachai T, Jaihan T, Kulkraisri K, Ariyaskul D, Phathong C, Israsena N, Rerknimitr R, Treeprasertsuk S, Chaiteerakij R. Circulating tumor cells as a prognostic biomarker in patients with hepatocellular carcinoma. *Sci Rep*. 2022 Nov 4;12(1):18686. doi: 10.1038/s41598-022-21888-9. PMID: 36333384; PMCID: PMC9636215.
- 5: Suzuki S, Aniwan S, Chiu HM, Laohavichitra K, Chirapongsathorn S, Yamamura T, Kuo CY, Yoshida N, Ang TL, Takezawa T, Rerknimitr R, Ishikawa H, Gotoda T; ATLAS Trial Group. Linked-Color Imaging Detects More Colorectal Adenoma and Serrated Lesions: An International Randomized Controlled Trial. *Clin Gastroenterol Hepatol*. 2022 Nov 1:S1542-3565(22)01010-2. doi: 10.1016/j.cgh.2022.10.021. Epub ahead of print. PMID: 36328306.
- 6: Chan S, Pittayanon R, Wang HP, Chen JH, Teoh AY, Kuo YT, Tang RS, Yip HC, Ng SKK, Wong S, Mak JWY, Chan H, Lau L, Lui RN, Wong M, Rerknimitr R, Ng EK, Chiu PWY. Use of over-the-scope clip (OTSC) versus standard therapy for the prevention of rebleeding in large peptic ulcers (size ≥ 1.5 cm): an open-labelled, multicentre international randomised controlled trial. *Gut*. 2022 Oct 28;gutjnl-2022-327007. doi: 10.1136/gutjnl-2022-327007. Epub ahead of print. PMID: 36307177.
- 7: Ridditid W, Faknak N, Piyachaturawat P, Teeratorn N, Sritunyarat Y, Angsuwatcharakon P, Mekaroonkamol P, Kongkam P, Rerknimitr R. Intermediate- to long-term outcomes of endoscopic transpapillary gallbladder stenting in patients with gallstone-related disease: a 10-year single-center experience. *Endoscopy*. 2023 Jan 11. doi: 10.1055/a-1962-7305. Epub ahead of print. PMID: 36257577.
- 8: Faknak N, Kulpatcharapong S, Samutrangsi S, Mekaroonkamol P, Ridditid W, Rerknimitr R. Continuation of common bile duct clearance with gallbladder stenting after duodenal perforation with subsequent treatment for tension



pneumoperitoneum and pneumothorax. Endoscopy. 2023 Dec;55(S 01):E125-E126. doi: 10.1055/a-1949-0494. Epub 2022 Oct 17. PMID: 36252580; PMCID: PMC9829825.

9: Aniwan S, Mekritthikrai K, Kerr SJ, Tiankanon K, Vandaungden K, Sritunyarat Y, Piyachaturawat P, Luangsukrerk T, Kulpatcharapong S, Wisedopas N, Kongtub N, Kullavanijaya P, Rerknimitr R. Computer-aided detection, mucosal exposure device, their combination, and standard colonoscopy for adenoma detection: A randomized controlled trial. Gastrointest Endosc. 2022 Oct 8:S0016-5107(22)02021-1. doi: 10.1016/j.gie.2022.09.023. Epub ahead of print. PMID: 36220382.

10: Teerasartipan T, Sritunyarat Y, Prathyajuta P, Pitakkitnukun P, Phathong C, Ariyaskul D, Kulkraisri K, Tangkijvanich P, Treeprasertsuk S, Rerknimitr R, Chaiteerakij R. Physician- and patient-reported barriers to hepatocellular carcinoma surveillance: A nationwide survey. Medicine (Baltimore). 2022 Sep 9;101(36):e30538. doi: 10.1097/MD.00000000000030538. PMID: 36086710.

11: Ridditid W, Thummongkol T, Chatsuwan T, Piyachaturawat P, Kulpatcharapong S, Angsuwatcharakon P, Mekaroonkamol P, Kongkam P, Rerknimitr R. Bacterial contamination and organic residue after reprocessing in duodenoscopes with disposable distal caps compared with duodenoscopes with fixed distal caps: a randomized trial. Gastrointest Endosc. 2022 Nov;96(5):814-821. doi: 10.1016/j.gie.2022.06.015. Epub 2022 Jun 17. PMID: 35718069.

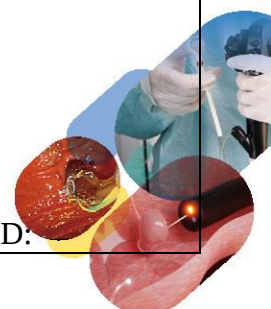
12: Boonpattanaporn N, Kongkaew T, Sengprasert P, Souter MNT, Lakananurak N, Rerknimitr R, Corbett AJ, Reantragoon R. Human mucosal α 7.2⁺ CD161^{hi} T cell distribution at physiologic state and in Helicobacter pylori infection. J Leukoc Biol. 2022 Oct;112(4):717-732. doi: 10.1002/JLB.4A0421-223RR. Epub 2022 Jun 15. PMID: 35704477.

13: Prasoppokakorn T, Rerknimitr R. An Unusual Complication of Endoscopic Cyanoacrylate Injection for Gastric Varix. Gastroenterology. 2022 Nov;163(5):1186-1187. doi: 10.1053/j.gastro.2022.06.002. Epub 2022 Jun 4. PMID: 35671805.

14: Mekaroonkamol P, Tiankanon K, Rerknimitr R. A New Paradigm Shift in Gastroparesis Management. Gut Liver. 2022 Nov 15;16(6):825-839. doi: 10.5009/gnl210309. Epub 2022 Jun 7. PMID: 35670120; PMCID: PMC9668508.

15: Tiankanon K, Aniwan S, Karuehardsuwan J, Wiangngoen S, Rerknimitr R. Factors affecting late complications of percutaneous endoscopic gastrostomy tube replacement. Clin Nutr ESPEN. 2022 Jun;49:378-384. doi: 10.1016/j.clnesp.2022.03.018. Epub 2022 Mar 26. PMID: 35623840.

16: Tiyyarattanachai T, Apiparakoon T, Marukatat S, Sukcharoen S, Yimsawad S, Chaichuen O, Bhumiwat S, Tanpowpong N, Pinjaroen N, Rerknimitr R, Chaiteerakij R. The feasibility to use artificial intelligence to aid detecting focal liver lesions in real-time ultrasound: a preliminary study based on videos. Sci Rep. 2022 May 11;12(1):7749. doi: 10.1038/s41598-022-11506-z. PMID: 35545628; PMCID:



PMC9095624.

17: Siripoppohn V, Pittayanon R, Tiankanon K, Faknak N, Sanpavat A, Klaikaew N, Vateekul P, Rerknimitr R. Real-time semantic segmentation of gastric intestinal metaplasia using a deep learning approach. Clin Endosc. 2022 May;55(3):390-400. doi: 10.5946/ce.2022.005. Epub 2022 May 9. PMID: 35534933; PMCID: PMC9178134.

18: Ridditid W, Faknak N, Mekritthikrai K, Rerknimitr R. A fully covered self-expandable metallic stent as a cystic-duct overtube facilitated stone removal from a gallbladder. Endoscopy. 2022 Dec;54(S 02):E810-E811. doi: 10.1055/a-1824-5099. Epub 2022 May 6. PMID: 35523220; PMCID: PMC9735285.

19: Prasoppokakorn T, Kulpatcharapong S, Plai-Dum S, Piyachaturawat P, Ridditid W, Charoenvisal C, Rerknimitr R. Successful hemostasis by percutaneous transhepatic cyanoacrylate injection for hepatic artery pseudoaneurysm causing hemobilia. Clin Case Rep. 2022 Apr 14;10(4):e05655. doi: 10.1002/ccr3.5655. PMID: 35441022; PMCID: PMC9010599.

20: Faknak N, Pittayanon R, Tiankanon K, Lerttanatum N, Sanpavat A, Klaikaew N, Rerknimitr R. Performance status of targeted biopsy alone versus Sydney protocol by non-NBI expert gastroenterologist in gastric intestinal metaplasia diagnosis. Endosc Int Open. 2022 Apr 14;10(4):E273-E279. doi: 10.1055/a-1783-9081. PMID: 35433197; PMCID: PMC9010080.

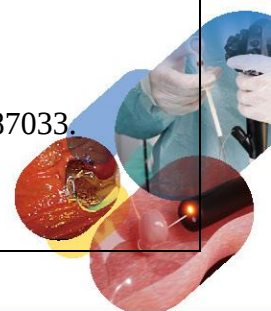
21: Prasoppokakorn T, Angsuwatcharakon P, Ridditid W, Rerknimitr R. Gallstones migration from ruptured gallbladder to necrotic tumor cavity after metallic stent placement causing cystic duct obstruction. Gastrointest Endosc. 2022 Aug;96(2):375-377. doi: 10.1016/j.gie.2022.04.007. Epub 2022 Apr 12. PMID: 35421405.

22: Sukaram T, Tansawat R, Apiparakoon T, Tiyyarattanachai T, Marukatat S, Rerknimitr R, Chaiteerakij R. Exhaled volatile organic compounds for diagnosis of hepatocellular carcinoma. Sci Rep. 2022 Mar 29;12(1):5326. doi: 10.1038/s41598-022-08678-z. PMID: 35351916; PMCID: PMC8964758.

23: Pittayanon R, Suen BY, Kongtub N, Tse YK, Rerknimitr R, Lau JYW. Scheduled second look endoscopy after endoscopic hemostasis to patients with high risk bleeding peptic ulcers: a Randomized Controlled Trial. Surg Endosc. 2022 Sep;36(9):6497-6506. doi: 10.1007/s00464-021-09004-w. Epub 2022 Jan 12. PMID: 35020056.

24: Prasoppokakorn T, Tiyyarattanachai T, Chaiteerakij R, Decharatanachart P, Mekaroonkamol P, Ridditid W, Kongkam P, Rerknimitr R. Application of artificial intelligence for diagnosis of pancreatic ductal adenocarcinoma by EUS: A systematic review and meta-analysis. Endosc Ultrasound. 2022 Jan-Feb;11(1):17-26. doi: 10.4103/EUS-D-20-00219. PMID: 34937308; PMCID: PMC8887033.

25: Rerknimitr R, Piyachaturawat P, Ridditid W, Faknak N. Endoscopic ultrasound combined with ERCP to treat cystic-duct-remnant stone. Endoscopy. 2022



Oct;54(10):E585-E586. doi: 10.1055/a-1704-7697. Epub 2021 Dec 21. PMID: 34933371.

26: Ridditid W, Luangsukrerk T, Piyachaturawat P, Teeratorn N, Angsuwatcharakon P, Kongkam P, Rerknimitr R. Ultimate outcomes of three modalities for non-surgical gallbladder drainage in acute cholecystitis with or without concomitant common bile duct stones. *Ann Hepatobiliary Pancreat Surg.* 2022 Feb 28;26(1):104-112. doi: 10.14701/ahbps.21-098. PMID: 34903676; PMCID: PMC8901980.

27: Lau JYW, Pittayanon R, Kwek A, Tang RS, Chan H, Rerknimitr R, Lee J, Ang TL, Suen BY, Yu YY, Chan FKL, Sung JJY. Comparison of a Hemostatic Powder and Standard Treatment in the Control of Active Bleeding From Upper Nonvariceal Lesions : A Multicenter, Noninferiority, Randomized Trial. *Ann Intern Med.* 2022 Feb;175(2):171-178. doi: 10.7326/M21-0975. Epub 2021 Dec 7. PMID: 34871051.

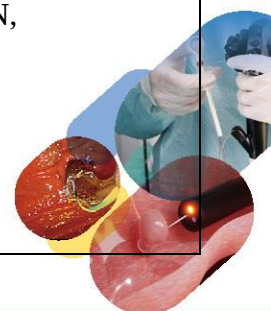
28: Kongkam P, Nalinthassanai N, Prueksapanich P, Sanpavat A, Cañones AR, Luangsukrerk T, Angsuwatcharakon P, Ridditid W, Kullavanijaya P, Treeprasertsuk S, Rerknimitr R. A comparison of the antegrade core trap and reverse bevel needles for EUS-guided fine-needle biopsy sampling of liver mass: a prospective randomized cross over study. *HPB (Oxford).* 2022 Jun;24(6):797-805. doi: 10.1016/j.hpb.2021.10.009. Epub 2021 Oct 29. PMID: 34794898.

29: Paquin-Proulx D, Lal KG, Phuang-Ngern Y, Creegan M, Tokarev A, Suhkumvittaya S, Alrubayyi A, Kroon E, Pinyakorn S, Slike BM, Bolton DL, Krebs SJ, Eller LA, Sajjaweerawan C, Pagliuzza A, Chomont N, Rerknimitr R, Chomchey N, Phanuphak N, de Souza MS, Michael NL, Robb ML, Ananworanich J, Sandberg JK, Eller MA, Schuetz A; RV217; RV254/SEARCH010; RV304/SEARCH013; Study Groups. Preferential and persistent impact of acute HIV-1 infection on CD4⁺ iNKT cells in colonic mucosa. *Proc Natl Acad Sci U S A.* 2021 Nov 16;118(46):e2104721118. doi: 10.1073/pnas.2104721118. PMID: 34753817; PMCID: PMC8609642.

30: Kongkam P, Orprayoon T, Yooprasert S, Sirisub N, Klaikaew N, Sanpawat A, Safa S, Ridditid W, Kullavanijaya P, Rerknimitr R. Endoscopic ultrasound guided fine needle biopsy (EUS-FNB) from peritoneal lesions: a prospective cohort pilot study. *BMC Gastroenterol.* 2021 Oct 24;21(1):400. doi: 10.1186/s12876-021-01953-9. PMID: 34689752; PMCID: PMC8542287.

31: Angsuwatcharakon P, Piyachaturawat P, Pantongrag-Brown L, Rerknimitr R. Cholangioscopy to diagnose and treat a patient with congenital absence of the cystic duct. *Gastrointest Endosc.* 2022 Feb;95(2):383-384. doi: 10.1016/j.gie.2021.10.010. Epub 2021 Oct 12. PMID: 34653423.

32: Mekaroonkamol P, Tiankanon K, Pittayanon R, Ridditid W, Shams F, Tayyab GUN, Massaad J, Chawla S, Khoo S, Attasaranya S, Pausawasdi N, Cai Q, Ratanachu-Ek T, Kongkham P, Rerknimitr R. Perception of Gastrointestinal Endoscopy Personnel on Society Recommendations on Personal Protective Equipment, Case Selection, and Scope Cleaning During Covid-19 Pandemic: An International Survey Study. *Clin Endosc.* 2022 Mar;55(2):215-225. doi: 10.5946/ce.2021.051. Epub 2021 Sep 29. PMID: 34583452; PMCID: PMC8995989.



33: Sritunyarat Y, Ratanachu-Ek T, Attasaranya S, Ridditid W, Rerknimitr R. Magnetic compression anastomosis via EUS-guided hepaticogastrostomy for recanalization of complete common hepatic bile duct transection. *VideoGIE*. 2021 Jun 10;6(8):365-367. doi: 10.1016/j.vgie.2021.05.003. PMID: 34401633; PMCID: PMC8353199.

34: Angsuwatcharakon P, Kulpatcharapong S, Moon JH, Ramchandani M, Lau J, Isayama H, Seo DW, Maydeo A, Wang HP, Nakai Y, Ratanachu-Ek T, Bapaye A, Hu B, Devereaux B, Ponnudurai R, Khor C, Kongkam P, Pausawasdi N, Ridditid W, Piyachaturawat P, Khanh PC, Dy F, Rerknimitr R. Consensus guidelines on the role of cholangioscopy to diagnose indeterminate biliary stricture. *HPB (Oxford)*. 2022 Jan;24(1):17-29. doi: 10.1016/j.hpb.2021.05.005. Epub 2021 Jun 9. PMID: 34172378.

