

Curriculum Vitae

**CV must be written in English*

Personal Information



Title (i.e. Prof., Dr., etc.)	Dr.
Name (First / Middle / Last)	Shintaro Sagami
Degree (i.e. MD, MSc, PhD, etc.)	M.D., Ph.D.
Country	Japan
Affiliation	Center for Advanced IBD Research and Treatment Kitasato University Kitasato Institute Hospital 5-9-1 Shirokane, Minato-ku, Tokyo 108-8642, Japan

Educational Background

2007.03 – 2007.03 M.D., Faculty of Medicine (Undergraduate Program), Kinki University, Osaka, Japan (Mar 31, 2007)
2017.03 – 2017.03 Ph.D., Biomedical and Health Sciences (Graduate Program), Hiroshima University, Hiroshima, Japan (Mar 23, 2017)

Professional Experience

— – **present** Vice-Director, Center for Advanced IBD Research and Treatment; Director, Intestinal Ultrasound Global Program, Kitasato University Kitasato Institute Hospital
PhD Research (Graduate in Mar 2017), Hiroshima University Project: Significance of non-alcoholic fatty liver disease in Crohn's disease
2020.01 – 2020.03 Visiting/Research experience, Humanitas University, Milan, Italy (Host: Prof. Silvio Danese; Dept. of Gastroenterology)

Professional Organizations

2022.03 – 2024.2 International Bowel Ultrasound Group (IBUS), EduCum committee member
2024.02 – present International Bowel Ultrasound Group (IBUS), SciCum committee member
2022.07 – present PLOS ONE, Academic Editor
2024.03 – present Alimentiv, Intestinal ultrasound central reader, Endoscopy central reader
2024.04 – present Therapeutic Advances in Gastroenterology, Editorial board member
2024.08 – present Journal of Medical Ultrasonics, Editorial Manager
2024.08 – present Japanese Journal of Medical Ultrasonics, Editorial Manager

Main Scientific Publications

1. Yoshida A, Takagi T, Kawashima K, Moriya K, Bamba S, **Sagami S**, et al. Predictive factors for primary nonresponse to biologics in ulcerative colitis: a prospective multicenter study. J Gastroenterol. 2025. doi:10.1007/s00535-025-02313-0
2. Fernandes RG, Kim DH, Ruddick-Collins L, Vasudevan A, Brownson AR, Ngoi B, Lin CC, **Sagami S**, et al. Acute Severe Ulcerative Colitis Patients From Asia Have Lower Colectomy Risk Than Patients From Australasia. Clin Gastroenterol Hepatol. 2025. doi:10.1016/j.cgh.2025.10.019
3. Mathias RM, Goodsall TM, Parker CE, Day AS, An YK, Baraty B, **Sagami S**, et al. Editorial: Intestinal Ultrasound for the Assessment of Constipation—Out of the Shadows? Authors' Reply. Aliment Pharmacol Ther. 2025;62(8):855-856. doi:10.1111/apt.70338
4. Mathias RM, Goodsall TM, Parker CE, Day AS, An YK, Baraty B, **Sagami S**, et al. Expert Position Statement: Defining the Role of Intestinal Ultrasound in Assessing Constipation and Faecal Loading. Aliment Pharmacol Ther. 2025;62(8):799-808. doi:10.1111/apt.70250

5. **Sagami S**, Odajima K, Asonoma K, Miyatani Y, Nakano M, Maeda I, et al. Early reduction in rectal wall thickness on transperineal ultrasound predicts mucosal healing in ulcerative colitis. *J Crohns Colitis*. 2025;19(8):jjaf141. doi:10.1093/ecco-jcc/jjaf141
6. Palmela C, Torres J, Frias-Gomes C, Allocca M, Buisson A, **Sagami S**, Colombel JF, et al. The EXTENT Study: Results From an International Expert Delphi Consensus to Define Ultrasonographic Parameters for Measuring Bowel Damage in Crohn's Disease. *Clin Gastroenterol Hepatol*. 2025. doi:10.1016/j.cgh.2025.07.024
7. Kobayashi T, Moriya K, Fujii T, Bamba S, Shinzaki S, Yamada A, **Sagami S**, et al. Early resolution of bowel urgency by budesonide foam enema results in improved quality of life in patients with ulcerative colitis: a multicenter prospective observational study. *Intest Res*. 2025;23(2):157-169. doi:10.5217/ir.2024.00005
8. Kinjo M, **Sagami S**, Nogami A, Serizawa K, Shibui S, Umeda S, et al. Asymptomatic Wilson's Disease Diagnosed during the Course of Ulcerative Colitis: A Case Report and Review. *Inflamm Intest Dis*. 2025;10(1):85-89. doi:10.1159/000545142
9. Komatsu M, **Sagami S**, Kobayashi T. Editorial: Leucine-Rich Alpha-2 Glycoprotein Is Associated With Transmural Inflammation Assessed by Intestinal Ultrasound in Patients With Crohn's Disease: Its Potential in Early-Stage Disease—Authors' Reply. *Aliment Pharmacol Ther*. 2025;61(5):897-898. doi:10.1111/apt.18493
10. Komatsu M, **Sagami S**, Kobayashi T, et al. Leucine-Rich Alpha-2 Glycoprotein Is Associated With Transmural Inflammation Assessed by Intestinal Ultrasound in Patients With Crohn's Disease. **Aliment Pharmacol Ther** 2025;61(4):658-666. doi: 10.1111/apt.18430.
11. Kobayashi T, Moriya K, **Sagami S**, et al. Early resolution of bowel urgency by budesonide foam enema results in improved quality of life in patients with ulcerative colitis: a multicenter prospective observational study **Intest Res** 2024 DOI: 10.5217/ir.2024.00005
12. Misaki M, **Sagami S**, Yamana Y, et al. A case of cytomegalovirus esophagitis difficult to distinguish from Crohn's disease exacerbation *Clin J Gastroenterol* 2024;17(4):593-597.
13. Karashima R, **Sagami S**, Yamana Y, et al. Early change in serum leucine-rich α -2-glycoprotein predicts clinical and endoscopic response in ulcerative colitis. **Intest Res** 2024;22(4):473-483
14. Asonoma K, **Sagami S**, Kobayashi T. Letter: Modifying the Mayo endoscopic subscore for improved prognostic insights. **Aliment Pharmacol Ther** 2024;59(8):1005-1006.
15. **Sagami S**, Kobayashi T. Editorial: Extending Upadacitinib Induction Dosing in Ulcerative Colitis: A Delicate Balance of Efficacy and Safety. **Aliment Pharmacol Ther** .2024 Feb;59(4):579-580
16. Sakurai T, **Sagami S**, et al. Multicenter prospective registration study of efficacy and safety of capsule endoscopy in Crohn's disease in Japan (SPREAD-J study). **J Gastroenterol**. 2023;58(10):1003-1014.
17. **Sagami S** et al. "Letter: Transperineal ultrasonography for ulcerative proctitis – applicability in the pregnant population? Authors' reply" **Aliment Pharmacol Ther**. 2024;59(4):579-580.
18. Maeda M, **Sagami S**, et al. Milan Ultrasound Criteria predict relapse of ulcerative colitis in remission. **Inflamm Intest Dis** , 2023; 26;8(3):95-104. DOI: 10.1159/000532052
19. Kataoka Y, **Sagami S**, et al. An open competition involving thousands of competitors failed to construct useful abstract classifiers for new diagnostic test accuracy systematic reviews. **Res Synth Methods**. 2023 ;14(5):707-717.
20. Hojo A, Kobayashi T, Matsubayashi M, Morikubo H, Miyatani Y, Fukuda T, Asonoma K, **Sagami S**, Nakano M, Matsuda T, Hibi T. Usefulness of colestimide for diarrhea in postoperative Crohn's disease. **JGH Open** 2022: 14;6(8):547-553.
21. Okabayashi S, Yamazaki H, **Sagami S**, et al. Lower effectiveness of intravenous steroid treatment for moderate-to-severe ulcerative colitis in hospitalised patients with older onset: a multicentre cohort study. **Aliment Pharmacol Ther**. 2022;55(12):1569-1580.
22. **Sagami S**., Kobayashi T, Aihara K, et al. Early improvement in bowel wall thickness on transperineal ultrasonography predicts treatment success in active ulcerative colitis. **Aliment Pharmacol Ther** 2022. 2022 May;55(10):1320-1329.
23. **Sagami S**, Kobayashi T. Editorial: the importance of utilising gastrointestinal ultrasound via transperineal approach in ulcerative colitis—an accurate early predictor of response to treatment. Authors' reply. **Aliment Pharmacol Ther**. 2022;55(9):1204-1205.
24. Asonoma K, Kobayashi T, **Sagami S**, et al. Residual Short-Segment Distal Inflammation Has No Significant Impact on the Major Relapse of Extensive Ulcerative Colitis. **Inflammatory bowel diseases**. 2022;28(2):200-7.
25. Toyonaga T, Kobayashi T, **Sagami S**, et al. Increased DNA-incorporated thiopurine metabolite as a possible mechanism for leukocytopenia through cell apoptosis in inflammatory bowel disease patients with NUDT15 mutation. **J Gastroenterol** 2021;56(11):999-1007.
26. Morikubo, H., Kobayashi, T., **Sagami, S**, et al. Differential effects of mesalazine formulations on thiopurine metabolism through thiopurine S-methyltransferase inhibition. **J Gastroenterol Hepatol**. 2021;36(8):2116-24.
27. **Sagami S**., T. Kobayashi Y. Allocca R., et al. Accuracy of Ultrasound for Evaluation of Colorectal Segments in Patients With Inflammatory Bowel Diseases: A Systematic Review and Meta-analysis." **Clin Gastroenterol Hepatol** 2021;19(5): 908-921.e906.

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28. **Sagami S.**, Nishikawa K, Yamada F, et al. Post-marketing analysis for biosimilar CT-P13 in inflammatory bowel disease compared with external data of originator infliximab in Japan. **J Gastroenterol Hepatol.** 2021;36(8):2091-100.
29. Matsubayashi M, Kobayashi T, **Sagami S.**, et al. Determining the usefulness of Capsule Scoring of Ulcerative Colitis in predicting relapse of inactive ulcerative colitis. **J Gastroenterol Hepatol** 2021;36(4):943-50.
30. **Sagami S.**, Kobayashi T, and Hibi T. Editorial: transperineal ultrasound in addition to a transabdominal ultrasound in ulcerative colitis-one more arrow in the quiver of non-invasive diagnostics. Authors' reply. **Aliment Pharmacol Ther** 2020, 52(2):403.
31. **Sagami S.**, Kobayashi T, Aihara K, et al. Transperineal ultrasound predicts endoscopic and histological healing in ulcerative colitis." **Aliment Pharmacol Ther** 2020, 51(12): 1373-1383.
32. Higashiyama M, Sugita A, **Sagami S.**, et al. Management of elderly ulcerative colitis in Japan. **Journal of gastroenterology** 2019. 54(7):571-586.
33. **Sagami S.**, Kobayashi T, Kikkawa N, et al. Combination of colonoscopy and magnetic resonance enterography is more useful for clinical decision making than colonoscopy alone in patients with complicated Crohn's disease. **PLoS One** 2019; 14(2): e0212404.
34. Okabayashi S, Kobayashi T, **Sagami S.**, et al. Individualized treatment based on CYP3A5 single-nucleotide polymorphisms with tacrolimus in ulcerative colitis. **Intest Res** 2019; 17(2): 218-226.
35. **Sagami S.**, Kobayashi T, Hibi T. Prevention of Infectious Diseases due to Immunosuppression and Vaccinations in Asian Patients with Inflammatory Bowel Disease. **Inflamm Intest Dis.** 2018; 3(1): 1-10. Epub 2018/12/07.
36. **Sagami S.**, Ueno Y, Tanaka S, et al. Choline Deficiency Causes Colonic Type II Natural Killer T (NKT) Cell Loss and Alleviates Murine Colitis under Type I NKT Cell Deficiency. **PLoS ONE** 2017; 12(1): e0169681.
37. **Sagami S.**, Ueno Y, Tanaka S, et al. Significance of non-alcoholic fatty liver disease in Crohn's disease: A retrospective cohort study. **Hepatol Res.** 2017;47(9):872-881.
38. Nishiyama S, Oka S, **Sagami S.**, et al. Clinical usefulness of narrow band imaging magnifying colonoscopy for assessing ulcerative colitis-associated cancer/dysplasia. **Endosc Int Open.** 2016; 4(11): E1183-E1187.
39. **Sagami S.**, Ueno Y, Tanaka S, et al. Successful Use of Adalimumab for Treating Pyoderma Gangrenosum with Ulcerative Colitis under Corticosteroid-tapering Conditions. **Internal medicine.** 2015; 54(17): 2167-72.
40. Onitake T, Ueno Y, **Sagami S.**, et al. Pulverized konjac glucomannan ameliorates oxazolone-induced colitis in mice. **European journal of nutrition.** 2015; 54(6): 959-69.
41. Nishiyama S, Oka S, **Sagami S.**, et al. Clinical usefulness of endocytoscopy in the remission stage of ulcerative colitis: a pilot study. **Journal of gastroenterology.** 2015; 50(11):1087-93.
42. Hayashi R, Ueno Y, **Sagami S.**, et al. Two Cases of Severe Ulcerative Colitis with Colonic Dilatation Resolved with Tacrolimus Therapy. **Case reports in gastroenterology.** 2015; 9(2): 272-7.
43. Hashimoto Y, Amano H, **Sagami S.**, et al. Percutaneous transhepatic sclerotherapy for recurrent bleeding ileal varices diagnosed by capsule endoscopy and computed tomography during percutaneous transhepatic venography. **Hepatol Res.** 2013;43(4):436-40.