

Curriculum Vitae



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| Name (First Name, Middle Name Last Name) | Taku Kobayashi |
| Position | Director |
| Affiliation | Center for Advanced IBD Research and Treatment, Kitasato University Kitasato Institute Hospital |
| Country | Japan |
| Major Field | Gastroenterology, inflammatory bowel diseases |

Education Background

1992-1998 Nagoya University School of Medicine, Nagoya, Japan (M.D.)
2004-2008 Nagoya University Graduate School of Medicine, Nagoya, Japan (Ph.D.)

Professional Experience

2002-2004 Clinical Fellowship in Internal Medicine, KKR Tokai Hospital, Nagoya
2004-2008 Researcher in Gastroenterology, Keio University, Tokyo, Japan
2008-2009 Instructor in Gastroenterology, Keio University, Tokyo, Japan
2009-2012 Postdoctoral Research Associate, University of North Carolina at Chapel Hill, NC, USA
2012-2013 Chief Physician in Gastroenterology, Kitasato University Kitasato Institute Hospital
2013-2020 Visiting Associate Professor, Keio University, Tokyo, Japan
2013-2022 Vice Director in Center for Advanced IBD Research and Treatment, Kitasato University Kitasato Institute Hospital
2014- 2022 Associate Professor/Vice Director, Center for Advanced IBD Research and Treatment, Kitasato University Kitasato Institute Hospital
2022- present Director, Center for Advanced IBD Research and Treatment, Kitasato University Kitasato Institute Hospital

Professional Organizations

American Gastroenterological Association
Crohn's and Colitis Foundation of America
European Crohn's and Colitis Organization
Japanese Society of Internal Medicine
Japanese Society of Gastroenterology
Japanese Society of Gastroenterological Endoscopy
Japan Society of Coloproctology
The Japan Society of Colon Examination
Japanese Society for Inflammatory Bowel Diseases
Asian Organization of Crohn's and Colitis
Japanese Society for Mucosal Immunology
Japanese Gastroenterological Association

Scientific Publication

1. Olivera P, Zuily S, Kotze P, Regnault V, Al Awadhi S, Bossuyt P, Geary R, Ghosh S, **T Kobayashi**, Lacolley P, Louis E, Magro F, Ng S, Papa A, Raine T, Teixeira F, Rubin D, Danese S, and Laurent Peyrin-Biroulet. International Consensus on the Prevention of Venous and Arterial Thrombotic Events in Patients with Inflammatory Bowel Disease. *Nature Reviews Gastroenterology and Hepatology*. 2021 Dec;18(12):857-873.

2. **Kobayashi T**, Motoya S, Nakamura S, Yamamoto T, Nagahori M, Tanaka S, Hisamatsu T, Hirai F, Nakase H, Watanabe K, Matsumoto T, Tanaka M, Abe T, Suzuki Y, Watanabe M, Hibi T, on behalf of the HAYABUSA Study Group. Discontinuation of infliximab in patients with ulcerative colitis in remission (HAYABUSA): a multicentre, open-label, randomised controlled trial. *The Lancet Gastroenterology & Hepatology* 2021 Jun;6(6):429-437.
3. Sagami S, **Kobayashi T** [corresponding author], Miyatani Y, Okabayashi S, Yamazaki H, Kinoshita K, Alocca M, Kunisaki R, Ramaswamy PK, Shiraki M, Toshifumi H, Kataoka Y. Accuracy of Ultrasound for Evaluation of Colorectal Segments in Patients With Inflammatory Bowel Diseases: Systematic Review and Meta-analysis. *Clin Gastroenterol Hepatol*. 2021 May;19(5):908-921.
4. **Kobayashi T** [corresponding author shared], **Siegmund B**, **Le Berre C**, **Wej SC**, **Ferrante M**, **Shen B**, **Bernstein CN**, **Danese S**, **Peyrin-Biroulet L**, and **Hibi T**. Ulcerative colitis. *Nature Rev Dis Primers*. 2020 Sep 10;6(1):74.
5. Sagami S, **Kobayashi T** [corresponding author], Aihara K, Umeda M, Morikubo H, Matsubayashi M, Kiyohara H, Nakano M, Ohbu M, Hibi T. Transperineal ultrasound predicts endoscopic and histological healing in ulcerative colitis. *Aliment Pharmacol Ther*. 2020 51:1373-1383.
6. Shen B, Kochhar G, Navaneethan U, Farraye FA, Schwartz DA, Iacucci M, Bernstein CN, Dryden G, Cross R, Bruining DH, **Kobayashi T**, Lukas M, Shergill A, Bortlik M, Lan N, Lukas M, Tang SJ, Kotze PG, Kiran RP, Dulai PS, El-Hachem S, Coelho-Prabhu N, Thakkar S, Mao R, Chen G, Zhang S, Suárez BG, Lama YG, Silverberg MS, Sandborn WJ. Practical guidelines on endoscopic treatment for Crohn's disease strictures: a consensus statement from the Global Interventional Inflammatory Bowel Disease Group. *Lancet Gastroenterol Hepatol* 2020 Apr;5(4):393-405.
7. Sandborn WJ, Baert F, Danese S, Krznarić Z, **Kobayashi T**, Yao X, Chen J, Rosario M, Bhatia S, Kisfalvi K, D'Haens G, Vermeire S. Efficacy and Safety of Vedolizumab Subcutaneous Formulation in a Randomized Trial of Patients With Ulcerative Colitis. *Gastroenterology*. 2020 Feb;158(3):562-572.
8. Ozaki R, **Kobayashi T** [corresponding author], Okabayashi S, Nakano M, Morinaga S, Hara A, Ohbu M, Matsuoka K, Toyonaga T, Saito E, Hisamatsu T, Hibi T. Histological Risk Factors to Predict Clinical Relapse in Ulcerative Colitis with Endoscopically Normal Mucosa. *J Crohns Colitis*. 2018 Nov 15;12(11):1288-1294.
9. Matsuoka K, **Kobayashi T*** [first authorship shared], Ueno F, Matsui T, Hirai F, Inoue N, Kato J, Kobayashi K, Kobayashi K, Koganei K, Kunisaki R, Motoya S, Nagahori M, Nakase H, Omata F, Saruta M, Watanabe T, Tanaka T, Kanai T, Noguchi Y, Takahashi K, Watanabe K, Hibi T, Suzuki Y, Watanabe M, Sugano K, Shimosegawa T. Evidence-based clinical practice guidelines for inflammatory bowel disease. *J Gastroenterol* 2018 Mar;53(3):305-353.
10. **Kobayashi T** [corresponding author], Hishida A, Tanaka H, Nuki Y, Bamba S, Yamada A, Fujii T, Shinzaki S, Yokoyama Y, Yoshida A, Ozeki K, Ashizuka S, Kamata N, Nanjo S, Kakimoto K, Nakamura M, Matsui A, Yamauchi R, Takahashi S, Tomizawa T, Yoshino T, Hibi T. Real-world Experience of Anti-Tumor Necrosis Factor Therapy for Internal Fistulas in Crohn's Disease: A Retrospective Multicenter Cohort Study. *Inflamm Bowel Dis* 2017 23(12):2245-2251.
11. **Kobayashi T**, Suzuki Y, Motoya S, Hirai F, Ogata H, Ito H, Sato N, Osaki K, Watanabe M, Hibi T. First trough level of infliximab at week 2 predicts future outcomes of induction therapy in ulcerative colitis—results from a multicenter prospective randomized controlled trial and its post-hoc analysis. *J Gastroenterol*. 2016 Mar;51(3):241-51.
12. **Kobayashi T** and Hibi T. Ulcerative colitis: Which makes patients happier, surgery or anti-TNF? *Nat Rev Gastroenterol Hepatol*. 2014 May;11(5):272-3.
13. **Kobayashi T**, Steinbach EC, Russo SM, Matsuoka K, Noshi T, Maharshak N, Borst LB, Hostager B, Garcia-Martinez JV, Rothman PB, Kashiwada M, Sheikh SZ, Murray PJ, Plevy SE. NFIL3-Deficient Mice Develop Microbiota-Dependent, IL-12/23-Driven Spontaneous Colitis. *J Immunol*. 2014 Feb 15;192(4):1918-27.
14. **Kobayashi T**, Matsuoka K, Sheikh SZ, Russo SM, Mishima Y, deZoeten EF, Karp CL, Ting JP, Sartor RB, Plevy SE. IL-10 regulates *Il12b* expression via histone deacetylation: Implications for intestinal macrophage homeostasis. *J Immunol*. 2012; 189(4):1792-9.
15. **Kobayashi T**, Matsuoka K, Sheikh SZ, Elloumi HZ, Kamada N, Hisamatsu T, Hansen JJ, Doty KR, Pope SD, Smale ST, Hibi T, Rothman PB, Kashiwada M, Plevy SE. NFIL3 is a regulator of IL-12 p40 in macrophages and mucosal immunity. *J Immunol*. 2011 Apr 15; 186(8):4649-55.
16. **Kobayashi T**, Okamoto S, Hisamatsu T, Kamada N, Chinen H, Saito R, Kitazume MT, Nakazawa A, Sugita A, Koganei K, Isobe K, Hibi T. IL-23 differentially regulates the Th1/Th17 balance in ulcerative colitis and Crohn's disease. *Gut*. 2008;57(12):1682-89.

Honors & Awards

1. Gastrointestinal Inflammation Frontline Meeting (2006)
2. Travel Award for the AGA Institute's Gastrointestinal Response to Injury (GIRI) Conference (2007)
3. Distinguished Investigator Award at the 3rd Japan-Korea IBD symposium (2008)
4. Young Investigator Award at the 3rd Mid-winter Seminar 2009 (Japan society of Clinical Immunology)
5. Research fellowship Award, Mochida Memorial Foundation for Medical and Pharmaceutical Research (2009)
6. Uehara Memorial Foundation Research Fellowship Award (2010)
7. AGA/GRG Abstract of the Year Award at DDW 2011 (2011)
8. 24th Award from Japan Society of Gastroenterology (2011)
9. AGA/GRG Fellow Travel Award at DDW 2012 (2012)
10. Best Oral Award at AOCC 2013
11. Distinct Abstract Award at AOCC 2014
12. Best Abstract Award at 3rd AOCC
13. 30th Award from Japan Society of Gastroenterology (2017)
14. Poster Award at JSIBD (2017)