


Curriculum Vitae

Name	Hiroshi Nakase	
Country	Japan	
Organization	Department of Gastroenterology and Hepatology, Sapporo Medical University School of Medicine.	
Current Position	Professor and Chair	
Educational Background		

1990 M.D. Kobe University, Medical School
1997-2001 Ph.D. Kyoto University Graduate School of Medicine

Professional Experience

1990-1992: Junior resident in Kobe Central City Hospital
1992-1994: Senior resident in Takatsuki Hospital
1994-1997: Gastroenterology staff in Nishi Kobe Medical Center
2000-2002: Research Fellowship of the Japan Society for the Promotion of Science for Young Scientists.
2001-2003: Postdoctoral Research Fellow, University of North Carolina, Division of Digestive Disease
2003-2005: Assistant Professor, Department of Gastroenterology and Hepatology,
Division of Endoscopic Medicine, Kyoto University Hospital
2005-2008: Lecturer, Department of Gastroenterology and Hepatology, Graduate School of Medicine, Kyoto University
2008-2014: Lecturer, Department of Gastroenterology and Hepatology, Endoscopic Medicine, Kyoto University Hospital
2015-2016: Chief, Division of Endoscopy, Kyoto University Hospital.
2016-present: Professor and Chair, Department of Gastroenterology and Hepatology, Sapporo Medical University School of Medicine.

Professional Organizations

Director: Japanese Society for Inflammatory Bowel Disease, The Japanese Society of Mucosal Immunology, The Japanese Society of Small Intestinal Disease.
Councillor: The Japanese Society of Gastroenterology, The Japanese Society of Gastroenterological Endoscopy,
The Japan Society of Drug Delivery System
Member: American Gastroenterological Association, European Crohn's and Colitis Organization, Asian Organization
for Crohn's and Colitis, The Japan Society of Hepatology, The Japan Society of Ultrasonics in Medicine

Main Scientific Publications

1. Arasawa S, **Nakase H**, Ozaki Y, Uza N, Matsuura M, Chiba T. Mediterranean mimicker. *Lancet*. 380 (9858):2052, 2012.
2. Fukuchi T, **Nakase H**, Matsuura M, Yoshino T, Toyonaga T, Ohmori K, Ubukata S, Eguchi T, Yamashita H, Ito D, Ashida K. Effect of intensive granulocyte and monocyte adsorptive apheresis on patients with ulcerative colitis positive for cytomegalovirus. *J Crohn's Colitis*. 7:803-811, 2013.
3. Matsumura K, **Nakase H**, Kosugi I, Honzawa Y, Yoshino T, Matsuura M, Kawasaki H, Arai Y, Iwashita T, Chiba T. Establishment of a novel mouse model of ulcerative colitis with concomitant cytomegalovirus infection- in vivo identification of cytomegalovirus persistent infected cells in mouse ulcerative colitis- *Inflamm Bowel Dis*. 19:1951-1963, 2013.
4. Honzawa Y, **Nakase H**, Shiokawa M, Yoshino T, Imaeda H, Matsuura M, Kodama Y, Ikeuchi H, Andoh A, Sakai Y, Nagata K, Chiba T. Involvement of interleukin-17A-induced expression of heat-shock protein 47 in intestinal fibrosis in Crohn's disease. *Gut*. 63: 1902-1912, 2014.
5. **Nakase H**, Yoshino T, Matsuura M. Role in calcineurin inhibitors for inflammatory bowel disease in the biologics era- when and how to use- *Inflamm Bowel Dis*. 20: 2151-2156, 2014.
6. **Nakase H**, Keum B, Ye BD, Park SJ, Koo HS, Eun CS. Treatment of inflammatory bowel disease in Asia: the results of a multinational web-based survey in the 2nd Asian Organization of Crohn's and Colitis (AOCC) meeting in Seoul. *Intest Res*. 14:231-239, 2016.
7. Toyonaga T, Matsuura M, Mori K, Honzawa Y, Naoki M, Yamada S, Kobayashi T, Hibi T, **Nakase H**. Lipocalin 2 prevents intestinal inflammation by enhancing phagocytic bacterial clearance in macrophages. *Scientific Reports*. 6:35014, 2016.
8. **Nakase H**, Motoya S, Matsumoto T, Watanabe K, Hisamatsu T, Yoshimura N, Ishida T, Kato S, Nakagawa T, Esaki M, Nagahori M, Matsui T, Naito Y, Kanai T, Suzuki Y, Nojima M, Watanabe M, Hibi T; DIAMOND study group. Significance of measurement of serum trough level and anti-drug antibody of adalimumab as personalised pharmacokinetics in patients with Crohn's disease: a subanalysis of the DIAMOND trial. *Aliment Pharmacol Ther*. 46:873-882, 2017.
9. Nakajima A, Vogelzang A, Maruya M, Miyajima M, Murata M, Son A, Kuwahara T, Tsuruyama T, Yamada S, Matsuura M, **Nakase H**, Peterson DA, Fagarasan S, Suzuki K. IgA regulates the composition and metabolic function of gut microbiota by promoting symbiosis between bacteria. *J Exp Med*. 215:2019-2034, 2018.
10. **Nakase H**. Optimizing the Use of Current Treatments and Emerging Therapeutic Approaches to Achieve Therapeutic Success in Patients with Inflammatory Bowel Disease. *Gut Liver*. 2019 Mar 12. doi: 10.5009/gnl18203
11. Iida T, Daisuke Hirayama, Minami N, Matsuura M, Wagatsuma K, Kawakami K, Nagaishi K, Nojima M, Ikeuchi H, Hirota S, Shirakawa R, Horiuchi H, **Nakase H**. Downregulation of RalGTPase-activating protein promotes colitis-associated cancer via NLRP3 inflammasome activation. *Cell Mol Gastroenterol Hepatol*. 2019 Oct 14. pii: S2352-345X(19)30139-0
12. Kakiuchi N, Yoshida K, Uchino M, Kihara T, Akaki K, Inoue Y, Kawada K, Nagayama S, Yokoyama A, Yamamoto S, Matsuura M, Horimatsu T, Hirano T, Goto N, Takeuchi Y, Ochi Y, Shiozawa Y, Kogure Y, Watatani Y, Fujii Y, Kim SK, Kon A, Kataoka K, Yoshizato T, Nakagawa MM, Yoda A, Nanya Y, Makishima H, Shiraishi Y, Chiba K, Tanaka H, Sanada M, Sugihara E, Sato TA, Maruyama T, Miyoshi H, Taketo MM, Oishi J, Inagaki R, Ueda Y, Okamoto S, Okajima H, Sakai Y, Sakurai T, Haga H, Hirota S, Ikeuchi H, **Nakase H**, Marusawa H, Chiba T, Takeuchi O, Miyano S, Seno H, Ogawa S. Frequent mutations that converge on the NFKBIZ pathway in ulcerative colitis. *Nature*. 2019 Dec 18. doi: 10.1038/s41586-019-1856-1.