

**CURRICULUM VITAE**

May 8, 2023

<b>NAME</b>	Kazuhiko Bessho, M.D., Ph.D.
<b>CURRENT POSITION</b>	Professor Graduate School of Medical Safety Management Jikei University of Health Care Sciences
<b>EDUCATION</b>	
2005	Ph.D. Osaka University Graduate School of Medicine, Osaka, Japan
1997	M.D. Osaka University Faculty of Medicine, Osaka, Japan
<b>CLINICAL CAREER</b>	
2022-	Invited Professor in Pediatrics, Graduate School of Medicine, Osaka University
2020-2022	Associate Professor in Pediatrics, Graduate School of Medicine, Osaka University
2015-2020	Lecturer in Pediatrics, Graduate School of Medicine, Osaka University
2013-2015	Assistant professor in Pediatrics, Graduate School of Medicine, Osaka University
2007-2009	Assistant professor in Pediatrics, Osaka University Graduate School of Medicine
2005-2007	Staff in Pediatrics, Osaka University Hospital, Osaka, Japan
2005	Staff in Pediatrics, Sakai Municipal Hospital, Osaka, Japan
2004-2005	Staff in Pediatrics, Osaka University Hospital, Osaka, Japan
1998-1999	Resident in Pediatrics, Osaka-Minami Hospital, Osaka, Japan
1997-1998	Resident in Pediatrics, Osaka University Hospital, Osaka, Japan
<b>RESEARCH CAREER</b>	
2022-	Professor, Graduate School of Medical Safety Management, Jikei University of Health Care Sciences
2013- 2016	Adjunct Assistant Professor-Affiliated, Cincinnati Children's Hospital Medical Center, Division of Gastroenterology, Hepatology and Nutrition
2009- 2013	Staff Scientist, Cincinnati Children's Hospital Medical Center, Division of Gastroenterology, Hepatology and Nutrition (Group of Prof. Jorge A. Bezerra)
2004- 2009	Post-doctoral Research Fellow, Department of Pediatrics, Osaka University Graduate School of Medicine
1999-2004	Graduate student, Division of Molecular Regenerative Medicine (Group of Prof. Toshikazu Nakamura), Osaka University, Osaka, Japan
<b>MEMBERSHIPS:</b>	American Association for the Study of Liver Diseases Japanese Pediatric Society (Board Certified Supervisor of Pediatrics) Japanese Society for Pediatric Gastroenterology, Hepatology and Nutrition (Board Certified Physician) Japan Society of Hepatology (Board Certified Hepatologist) Japan Society for Transplantation (Board Certified Transplant Physician) Japanese Society of Emergency Pediatrics Japanese Biochemical Society Japanese Society for Regenerative Medicine
<b>HONOR</b>	
2011	<b>Pediatric Research Prize</b> , American Association for the Study of Liver Diseases, The Liver Meeting
2013	<b>Young Investigator Award</b> , Asian Pan-pacific Society of Pediatric Gastroenterology, Hepatology and Nutrition
2015	<b>Honorable mention</b> , Osaka University
2015	<b>Shiraki Award</b> , Japanese Association of Pediatric Gastroenterology, Hepatology and Nutrition

**SELECTED RECENT PUBLICATION**

1. Satomura Y, **Bessho K**, Nawa N, Kondo H, Ito S, Togawa T, Yano M, Yamano Y, Inoue T, Fukui M, Onuma S, Fukuoka T, Yasuda K, Kimura T, Tachibana M, Kitaoka T, Nabatame S and Ozono K. Novel gene mutations in three Japanese patients with ARC syndrome associated mild phenotypes: a case series. *J Med Case Rep*, 2022, Accepted
2. Tajiri H, **Bessho K**, Nakayama Y, Abukawa D, Iitsuka Y, Ito Y, Inui A, Etani Y, Suzuki M, Takano T, Tanaka A, Mizuochi T, Miyoshi Y, Murakami J. Guidelines for management of children with hepatitis C virus infection. *Pediatr Int*, 2021, Accepted
3. Satomura Y, **Bessho K**, Kitaoka T, Takeyari S, Ohata Y, Kubota T, Ozono K. Neonatal cholestasis can be the first symptom of McCune–Albright syndrome: A case report and review of literature. *World J Clin Pediatr*. 10, 7-14, 2021
4. Mizutani A, Sabu Y, Naoi S, Ito S, Nakano S, Minowa K, Mizuochi T, Ito K, Abukawa D, Kaji S, Sasaki M, Muroya K, Azuma Y, Watanabe S, Oya Y, Inomata Y, Fukuda A, Kasahara M, Inui A, Takikawa H, Kusahara H, **Bessho K**, Suzuki M, Togawa T, Hayashi H. Assessment of Adenosine Triphosphatase Phospholipid Transporting 8B1 (ATP8B1) Function in Patients With Cholestasis With ATP8B1 Deficiency by Using Peripheral Blood Monocyte-Derived Macrophages. *Hepatol Commun*. 26;5, 52-62, 2020
5. Jonas MM, Squires RH, Rhee SM, Lin CW, **Bessho K**, Feiterna-Sperling C, Hierro L, Kelly D, Ling SC, Strokova T, Del Valle-Segarra A, Lovell S, Liu W, Ng TI, Porcalla A, Gonzalez YS, Burroughs M, Sokal E. Pharmacokinetics, Safety, and Efficacy of Glecaprevir/Pibrentasvir in Adolescents With Chronic Hepatitis C Virus: Part 1 of the DORA Study. *Hepatology*. 71, 456-462, 2020.
6. Zen Y, Kondou H, Nakazawa A, Tanikawa K, Hasegawa Y, **Bessho K**, Imagawa K, Ishige T, Inui A, Suzuki M, Kasahara M, Yamamoto K, Yoshioka T, Kage M, Hayashi H. Proposal of a liver histology-based scoring system for bile salt export pump deficiency. *Hepatol Res*. 50, 754-762, 2020
7. Ueno T, Kodama T, Noguchi Y, Nomura M, Saka R, Takama Y, Tazuke Y, **Bessho K**, Okuyama H. Serum Mac-2-binding protein (M2BPGi) as a marker of chronological liver fibrosis in biliary atresia patients with cirrhosis. *Pediatr Surg Int*. 35, 1065-1070, 2019
8. Hasegawa Y, Kawai M, **Bessho K**, Yasuda K, Ueno T, Satomura Y, Konishi A, Kimura T, Ikeda K, Tachibana M, Miyoshi Y, Michigami T, Kondou H, Ozono K. CYP7A1 expression in hepatocytes is retained with upregulated fibroblast growth factor 19 in pediatric biliary atresia. *Hepatol Res*. 2018 doi: 10.1111/hepr.13245. [Epub ahead of print]
9. Fukuoka T, **Bessho K**, Tachibana M, Satomura Y, Konishi A, Yasuda K, Kimura T, Hasegawa Y, Ueno T, Miyoshi Y, Ozono K. Total Bile Acid Concentration in Duodenal Fluid Is a Useful Preoperative Screening Marker to Rule Out Biliary Atresia. *J Pediatr Gastroenterol Nutr*. 67, 383-387, 2018
10. Hirayama S, Nagasaka H, Honda A, Komatsu H, Kodama T, Inui A, Morioka I, Kaji S, Ueno T, Ihara K, Yagi M, Kizaki Z, **Bessho K**, Kondou H, Yorifuji T, Tsukahara H, Iijima K, Miida T. Cholesterol Metabolism Is Enhanced in the Liver and Brain of Children With Citrin Deficiency. *J Clin Endocrinol Metab*. 103, 2488-2497, 2018
11. Hayashi H, Naoi S, Togawa T, Hirose Y, Kondou H, Hasegawa Y, Abukawa D, Sasaki M, Muroya K, Watanabe S, Nakano S, Minowa K, Inui A, Fukuda A, Kasahara M, Nagasaka H, **Bessho K**, Suzuki M, Kusahara H. Assessment of *ATP8B1* deficiency in pediatric patients with cholestasis using peripheral blood monocyte-derived macrophages. *EBioMedicine* S2352-3964(17)30399-7, 2017
12. Carey AN, Zhang W, Setchell KD, Simmons JE, Shi T, Lages CS, Mullen M, Carroll K, Karns R, **Bessho K**, Sheridan R, Zhao X, Weber SN, Miethke AG. Hepatic MDR3 expression impacts lipid homeostasis and susceptibility to inflammatory bile duct obstruction in neonates. *Pediatr Res*. 82, 122-32, 2017
13. **Bessho K**. Complications and Quality of Life in Long-Term Survivors of Biliary Atresia with Their Native Livers. *J Pediatr* 167, 1202-06, 2015
14. Miyahara Y, **Bessho K**, Kondou H, Hasegawa Y, Yasuda K, Ida S, Ihara Y, Mizuta K, Miyoshi Y, Ozono K. Negative feedback loop of cholesterol regulation is impaired in the livers of patients with Alagille syndrome. *Clin Chim Acta* 440, 49-54, 2015
15. Li J, Razumilava N, Gores GJ, Walters S, Mizuochi T, Mourya R, **Bessho K**, Wang YH, Glaser SS, Shivakumar P, Bezerra JA. Biliary repair and carcinogenesis are mediated by IL-33-dependent cholangiocyte proliferation. *J Clin Invest* 124, 3241-51, 2014
16. **Bessho K**, Mourya R, Shivakumar P, Walters S, Magee JC, Jegga AG, Rao M and Bezerra JA. Gene expression signature for biliary atresia and a role for Interleukin-8 in pathogenesis of experimental disease. *Hepatology* 60, 211-23, 2014