

CURRICULUM VITAE

August 30, 2021

NAME Kazuhiko Bessho, M.D., Ph.D.

TITLE Associate Professor

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CITIZENSHIP Japan

EDUCATION
2005 Ph.D. Osaka University Graduate School of Medicine, Osaka, Japan
1997 M.D. Osaka University Faculty of Medicine, Osaka, Japan

LICENSURE
2018 Board Certified Hepatologist of the Japan Society of Hepatology
2015 Board Certified Supervisor of Pediatrics of the Japan Pediatric Society
2014 Board Certified Physician of Pediatric Gastroenterology, Hepatology and Nutrition in Japan
2014 Board Certified Transplant Physician in Japan
2008 Board Certified Pediatrician in Japan
2005 Pediatric Advanced Life Support Provider, American Heart Association
1997 Medical License of Practice in Japan

CLINICAL CAREER
2020- 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

RESEARCH CAREER
Oct. 2013-Apr. 2016 Adjunct Assistant Professor-Affiliated, Cincinnati Children's Hospital Medical Center, Division of Gastroenterology, Hepatology and Nutrition
Dec. 2009-June 2013 Staff Scientist, Cincinnati Children's Hospital Medical Center, Division of Gastroenterology, Hepatology and Nutrition (Group of Prof. Jorge A. Bezerra)
Jan. 2007-Sep. 2007 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

GRANTS

2008-2011	Grant-in-Aid for Young Scientists from the Ministry of Education, Culture, Sports, Science and Technology of Japan
2009	Eli Lilly Japan, Research Grant
2014-2017	Grant-in-Aid for Scientific Research from the Ministry of Education, Culture, Sports, Science and Technology of Japan
2018-2020	Grant-in-Aid for Scientific Research from the Ministry of Education, Culture, Sports, Science and Technology of Japan

MEMBERSHIPS:

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

PUBLICATIONS**Original Articles**

1. 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*. Accepted
2. 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
3. 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, Kusuhara 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
4. Ikeda Kurakawa K, Okada A, Jo T, Ono S, **Bessho K**, Michihata N, Matsui H, Yamaguchi S, Fushimi K, Kadowaki T, Yasunaga H. Effects of Prophylactic Antibiotics on Length of Stay and Total Costs for Pediatric Acute Pancreatitis: A Nationwide Database Study in Japan. *Pancreas*. 49, 1321-1326, 2020
5. Nameki S, Maeda Y, Shibahara T, Fukui J, Shimizu T, **Bessho K**, Fujiwara H. Refractory liver dysfunction was remarkably improved with chelating agents of Wilson's disease, in a patient with systemic lupus erythematosus-like syndrome after a parvovirus B19 infection. *Mod Rheumatol Case Rep*. 23, 1-6, 2020
6. 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.
7. 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
8. Ueno T, Kodama T, Noguchi Y, Deguchi K, Nomura M, Saka R, Watanabe M, Tazuke Y, **Bessho K**, Okuyama H. Safety and Efficacy of Everolimus Rescue Treatment After Pediatric Living Donor Liver Transplantation. *Transplant Proc*. 52, 1829-1832, 2020.
9. Ueno T, Kodama T, Noguchi Y, Deguchi K, Nomura M, Saka R, Watanabe M, Tazuke Y, **Bessho K**, Okuyama H. Serum Trough Concentration and Effects of Mycophenolate Mofetil Based on Pathologic Findings in Infants After Liver Transplantation. *Transplant Proc*. 52. 1855-1857, 2020
10. Ueno T, Kodama T, Noguchi Y, Deguchi K, Nomura M, Saka R, Watanabe M, Tazuke Y, **Bessho K**, Okuyama H. Beta-D-Glucan Levels With Use of an Anti-adhesion Barrier Film in Pediatric Living Donor Liver Transplantation. *Transplant Proc*. 52, 1818-1820, 2020.
11. Ueno T, Kodama T, Noguchi Y, Deguchi K, Nomura M, Saka R, Watanabe M, Tazuke Y, **Bessho K**, Okuyama H. One Year of Preemptive Valganciclovir Administration in Children After Liver Transplantation. *Transplant Proc*. 52, 1852-1854, 2020.

12. Nakano S, Osaka S, Sabu Y, Minowa K, Hirai S, Kondou H, Kimura T, Azuma Y, Watanabe S, Inui A, **Bessho K**, Nakamura H, Kusano H, Nakazawa A, Tanikawa K, Kage M, Shimizu T, Kusuhara H, Zen Y, Suzuki M, Hayashi H. Effect of food on the pharmacokinetics and therapeutic efficacy of 4-phenylbutyrate in progressive familial intrahepatic cholestasis. *Sci Rep.* 9, 17075, 2019
13. 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
14. Noguchi Y, Ueno T, Kodama T, Saka R, Takama Y, Tazuke Y, **Bessho K**, Okuyama H. The effect of maternal grafts in early acute cellular rejection after pediatric living-donor liver transplantation. *Pediatr Surg Int.* 35, 765-771, 2019.
15. Ueno T, Hiwatashi S, Saka R, Yamanaka H, Takama Y, Tazuke Y, **Bessho K**, Kogaki S, Yonekura T, Okuyama H. Pulmonary Arterial Pressure Management Based on Oral Medicine for Pediatric Living Donor Liver Transplant With Portopulmonary Hypertension. *Transplant Proc.* 50, 2614-2618, 2018
16. Ueno T, Hiwatashi S, Saka R, Yamanaka H, Takama Y, Tazuke Y, **Bessho K**, Okuyama H. Everolimus Rescue Treatment for Chronic Rejection After Pediatric Living Donor Liver Transplantation: 2 Case Reports. *Transplant Proc.* 50, 2872-2876. 2018
17. 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]
18. Ueno T, Kodama T, Noguchi Y, Saka R, Takama Y, Tazuke Y, **Bessho K**, Okuyama H. Clinical implications of serum Mac-2-binding protein (M2BPGi) during regular follow-up of patients with biliary atresia. *Pediatr Surg Int.* 34, 1065-1071, 2018
19. 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
20. 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
21. Miyazaki T, Nagasaka H, Komatsu H, Inui A, Morioka I, Tsukahara H, Kaji S, Hirayama S, Miida T, Kondou H, Ihara K, Yagi M, Kizaki Z, **Bessho K**, Kodama T, Iijima K, Yorifuji T, Matsuzaki Y, Honda A. Serum Amino Acid Profiling in Citrin-Deficient Children Exhibiting Normal Liver Function During the Apparently Healthy Period. *JIMD Rep.* doi: 10.1007/8904_2018_99. [Epub ahead of print], 2018
22. Ueno T, Saka R, Takama Y, Yamanaka H, Tazuke Y, **Bessho K**, Okuyama H. Onset ages of hepatopulmonary syndrome and pulmonary hypertension in patients with biliary atresia. *Pediatr Surg Int.* 33, 1053-1057, 2017
23. 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, Kusuhara H. Assessment of *ATP8B1* deficiency in pediatric patients with cholestasis using peripheral blood monocyte-derived macrophages. *EBioMedicine* S2352-3964(17)30399-7, 2017
24. Tanaka N, Ueno T, Takama Y, Yamanaka H, Tazuke Y, **Bessho K**, Okuyama H. Fibroadenoma in adolescent females after living donor liver transplantation. *Ped Transp.* 2017 DOI:10.1111/petr.12947
25. 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
26. Nagasaka H, Komatsu H, Inui A, Nakacho M, Morioka I, Tsukahara H, Kaji S, Hirayama S, Miida T, Kondou H, Ihara K, Yagi M, Kizaki Z, **Bessho K**, Kodama T, Iijima K, Saheki T, Yorifuji T, Honda A. Circulating tricarboxylic acid cycle metabolite levels in citrin-deficient children with metabolic adaptation, with and without sodium pyruvate treatment. *Mol Genet Metab.* 120, 207-12, 2017
27. Ueno T, Zenitani M, Yamanaka H, Tanaka N, Uehara S, Tazuke Y, **Bessho K**, Okuyama H. Impact of Donor-Specific Antibodies on Graft Fibrosis After Pediatric Living Donor Liver Transplantation for Biliary Atresia. *Transplant Proc* 48, 1095-9, 2016

28. Deguchi K, Ueno T, Matsuura R, Yamanaka H, Nara K, Uehara S, Tazuke Y, **Bessho K**, Okuyama H. Disseminated Metastatic Tissue Calcification After Orthotopic Liver Transplantation: A Case Report. *Transplant Proc* 48, 251-4, 2016
29. **Bessho K**. Complications and Quality of Life in Long-Term Survivors of Biliary Atresia with Their Native Livers. *J Pediatr* 167, 1202-06, 2015
30. Squires JE, Shivakumar P, Mourya R, **Bessho K**, Walters S, Bezerra JA. Natural killer cells promote long-term hepatobiliary inflammation in a low-dose rotavirus model of experimental biliary atresia. *PLoS One*. 10, e0127191, 2015
31. 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
32. Hasegawa Y, Hayashi H, Naoi S, Kondou H, **Bessho K**, Igarashi K, Hanada K, Nakao K, Kimura T, Konishi A, Nagasaka H, Miyoshi Y, Ozono K, Kusuhaara H. Intractable itch relieved by 4-phenylbutyrate therapy in patients with progressive familial intrahepatic cholestasis type 1. *Orphanet J Rare Dis* 9, 89, 2014
33. 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
34. Mourya R, **Bessho K**, Shivakumar P, Bezerra JA. Reply. *Hepatology* 61, 732-3, 2015
35. **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
36. **Bessho K**, Shanmukhappa K, Sheridan R, Shivakumar P, Mourya R, Walters S, Kaimal V, Dilbone E, Jegga AG, and Bezerra JA: Integrative genomics identifies candidate microRNAs for pathogenesis of experimental biliary atresia. *BMC Syst Biol* 7, 104, 2013.
37. Tsai EA, Grochowski CM, Loomes KM, **Bessho K**, Hakonarson H, Bezerra JA, Russo PA, Haber BA, Spinner NB, Devoto M. Replication of a GWAS signal in a Caucasian population implicates ADD3 in susceptibility to biliary atresia. *Hum Genet* 133, 235-43, 2013
38. Li J, **Bessho K**, Shivakumar P, Mourya R, Mohanty SK, Santos JL, Miura IK, Porta G, Bezerra JA: Th2 signals induce epithelial injury in mice and are compatible with the biliary atresia phenotype. *J Clin Invest*, 2011
39. Murakami M, **Bessho K**, Mushiake S, Kondou H, Miyoshi Y, Ozono K: Major role of apolipoprotein B in cycloheximide-induced acute hepatic steatosis in mice. *Hepatol Res* 41, 446-54, 2011
40. **Bessho K**, Bezerra JA. Biliary atresia: will blocking inflammation tame the disease? *Annu Rev Med* 18, 171-85, 2011
41. **Bessho K**, Etani Y, Ichimori H, Miyoshi Y, Namba N, Yoneda A, Ooue T, Chihara T, Morii E, Aoki T, Murakami M, Mushiake S, Ozono K: Increased type 3 iodothyronine deiodinase activity in a regrown hepatic hemangioma with consumptive hypothyroidism. *Eur J Pediatr* 169, 215-21, 2010
42. Miyoshi Y, Oue T, Oowari M, Soh H, Tachibana M, Kimura S, Kiyohara Y, Yamada H, **Bessho K**, Mushiake S, Homma K, Hasegawa T, Sasano H, Ozono K: A case of pediatric virilizing adrenocortical tumor resulting in hypothalamic-pituitary activation and central precocious puberty following surgical removal. *Endocr J* 56, 975-82, 2009
43. Namba N, Etani Y, Kitaoka T, Nakamoto Y, Nakacho M, **Bessho K**, Miyoshi Y, Mushiake S, Mohri I, Arai H, Taniike M, Ozono K: Clinical phenotype and endocrinological investigations in a patient with a mutation in the MCT8 thyroid hormone transporter. *Eur J Pediatr* 167, 785-791, 2008
44. Kawai M, Mushiake S, **Bessho K**, Murakami M, Namba N, Kokubu C, Michigami T, Ozono K: Wnt/Lrp/beta-catenin signaling suppresses adipogenesis by inhibiting mutual activation of PPARgamma and C/EBPalpha. *Biochem Biophys Res Commun* 363, 276-282, 2007.
45. Kim WH, Matsumoto K, **Bessho K**, Nakamura T: Growth inhibition and apoptosis in liver myofibroblasts promoted by hepatocyte growth factor leads to resolution from liver cirrhosis. *Am J Pathol* 166, 1017-1028, 2005.
46. Ono M, Sawa Y, Mizuno S, Fukushima N, Ichikawa H, **Bessho K**, Nakamura T, Matsuda H: Hepatocyte growth factor suppresses vascular medial hyperplasia and matrix accumulation in advanced pulmonary hypertension of rats. *Circulation* 110, 2896-2902, 2004.
47. Yoshida S, Matsumoto K, Tomioka D, **Bessho K**, Itami S, Yoshikawa K, Nakamura T: Recombinant hepatocyte growth factor accelerates cutaneous wound healing in a diabetic mouse model. *Growth Factors* 22, 111-119, 2004.

48. **Bessho K**, Mizuno S, Matsumoto K, Nakamura T: Counteractive effects of HGF on PDGF-induced mesangial cell proliferation in a rat model of glomerulonephritis. *Am J Physiol Renal Physiol* 284, F1171-1180, 2003.

Scientific Reviews (in Japanese)

1. **Bessho K**. Recent findings in biliary atresia. *Pediatric gastrointestinal diseases –clinical and pathological conference*, 127, 2012
2. **Bessho K**. Kuwae Y, Nakayama M. Infantile hepatic hemangioma. *Pediatric gastrointestinal diseases –clinical and pathological conference*, 182-3, 2012
3. **Bessho K**. JaundiceChip. *Shoni-naika* 43, 1095-1098, 2011
4. **Bessho K** and Mushiake S. Hepatomegaly. *The Journal of Pediatric Practice* 70 Suppl, 457-460, 2007
5. **Bessho K** and Nakamura T. Role of HGF in regenerative medicine - From laboratories toward bedside-. *Gene & Medicine* 6, 10-16, 2002.
6. **Bessho K** and Nakamura T. Angiogenesis by HGF - clinical application of basic science-. *Experimental Medicine* 20, 1124-1132, 2002
7. **Bessho K**, Mizuno S, Nakamura T. A novel strategy for incurable diseases by tissue renewal therapy using HGF as an intrinsic repair factor. *Journal of Clinical and Experimental Medicine* 192, 815-820, 2000

Book Chapters (in English)

1. **Bessho K**, Satomura Y. Genetics and Epigenetics in the Pathogenesis of Biliary Atresia. Introduction to Biliary Atresia. Nio M ed. Springer, pp41-46, 2021

Translation

1. **Bessho K**. At The Bench, Section 8 and 9, translation supervisor Nakamura T, Medical Science International Inc., Tokyo, 2005 (At The Bench, Kathy Barker, Cold Spring Harbor Laboratory Press, New York, 2005).

PRESENTATIONS (International conference)

1. **Bessho K**. Biliary atresia and other causes of inherited intrahepatic cholestasis. The 4th International Conference of Bangladesh Society for Pediatric Gastroenterology & Nutrition, November 16, 2019, Dhaka, Bangladesh. **Invited Speaker.**
2. **Bessho K**, Mizuochi T, Inui A, Liu W, Otani T, Lovell S, Rhee S, Tajiri H. Pharmacokinetics, Safety, and Efficacy of Glecaprevir/Pibrentasvir in Japanese Pediatric Patients with Genotypes 1-6 Chronic Hepatitis C Infection: Part 1 of the DORA Study. The Japanese Society of Hepatology. 55th Annual Meeting, May 31, 2019, Tokyo, Japan.
3. **Bessho K**, Ueno T. The current status of adult biliary atresia patients in Osaka University Hospital. The Japanese Society of Hepatology. 55th Annual Meeting, May 30, 2019, Tokyo, Japan.
4. **Bessho K**. Biliary Atresia -How to improve outcomes-, Asian Pan-pacific Society of Pediatric Gastroenterology, Hepatology and Nutrition 2018, October 25, 2018, Bangkok, Thai-land. **Invited Speaker.**
5. **Bessho K**. The role of immune response and gene variations in the etiology of biliary atresia. The 54 Annual Congress of the Japanese Society of Pediatric Surgery and the 7th International Sendai Symposium on Biliary Atresia, May 12, 2017, Sendai, Japan. **Invited Speaker.**
6. **Bessho K**, Hasegawa Y, Fukuda H, Hagiwara K, Ueno T, Miyoshi Y, Kondou H, Mushiake S, Okuyama H, Ozono K. Dissociation Between Clinical Evaluation and PELD Score in The Setting of Pediatric Living-Related Liver Transplantation in JAPAN: A 18 Year Single Center Experience. The International Liver Congress 2016, April 16, 2016, Barcelona, Spain

7. **Bessho K**. Phenotyping of patients with biliary atresia towards personalized therapy. The 2nd Japan–Taiwan–Korean Joint Meeting for Pediatric Gastroenterology, Hepatology and Nutrition. November 28, 2015, Tokyo, Japan. **Invited Speaker**.
8. **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 IL-8 in the Pathogenesis of Experimental Disease. BARD-Berlin, Oct 16, 2014, Berlin, Germany.
9. **Bessho K**, Mourya R, Shivakumar P, Jegga AG and Bezerra JA. High accuracy molecular signature for biliary atresia identifies a role for Interleukin-8 in disease pathogenesis. **Young Investigator Award**, 13th Asian Pan-pacific Society of Pediatric Gastroenterology, Hepatology and Nutrition, November 3, 2013, Tokyo, Japan.
10. **Bessho K**, Sheridan R, Mourya R, Walters S, Shivakumar P and Bezerra JA. Loss of orthologous IL8 signaling decreases susceptibility to experimental biliary atresia. **The distinguish poster award**, American Association for the Study of Liver Diseases The Liver Meeting 2012, November 11, 2012, Boston, MA, USA
11. **Bessho K**, Mourya R, Dilbone E, Kaimal V, Xu H, Shivakumar P, Rao M, Jegga AG, Bezerra JA. A Molecular Signature of Biliary Atresia Highly Distinct from Other Cholestatic Diseases at Diagnosis. Oral presentation during a **Plenary session** at the American Association for the Study of Liver Diseases The Liver Meeting 2011, November 7, 2011, San Francisco, CA, USA.
12. **Bessho K**, Mourya R, Walters S, Sheridan R, Mohanty KS, Kaimal V, Xu H, Shivakumar P, Jegga AG, Bezerra JA. Screening and Identification of Potential microRNAs Involved in Bile Duct Injury in Experimental Biliary Atresia, American Association for the Study of Liver Diseases The Liver Meeting 2011, November 5, 2011, San Francisco, CA, USA.
13. **Bessho K**, Mourya R, Dilbone E, Kaimal V, Xu H, Shivakumar P, Rao M, Jegga AG, Bezerra. Discovery of A Molecular Signature and Novel Biomarkers for Biliary Atresia. Digestive Health Center Annual Scientific Retreat, March 8, 2011, Cincinnati, OH, USA.
14. **Bessho K**, Mourya R, Kaimal V, Xu H, Shivakumar P, Jegga AG and Bezerra JA. Genetic profiling identifies a molecular signature that is specific to infants with biliary atresia at diagnosis. ChiLDREN Steering Committee Meeting, September 30, 2010, Chicago, IL, USA.
15. **Bessho K**, Murakami M, Kiyohara Y, Ozono K, Mushiaki S. Three Pediatric Patients with Fever-induced Recurrent Severe Hypertransaminasemia and Coagulopathy with Transient Hepatic Steatosis. Third World Congress of Pediatric Gastroenterology, Hepatology and Nutrition, August 18, 2008, Foz do Iguaçu, Brazil

HONOR

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| 2011 | Pediatric Research Prize , American Association for the Study of Liver Diseases, The Liver Meeting |
| 2013 | Young Investigator Award , Asian Pan-pacific Society of Pediatric Gastroenterology, Hepatology and Nutrition |
| 2015 | Honorable mention , Osaka University |
| 2015 | Shiraki Award , Japanese Association of Pediatric Gastroenterology, Hepatology and Nutrition |

INVITED REVIEWS

- | | |
|-------|---|
| 2011- | Journal of Pediatrics (28 articles) |
| 2011- | Hepatology (3 articles) |
| 2013- | Pediatric International (10 articles) |
| 2014- | Clinics and Research in Hepatology and Gastroenterology (2 article) |