

# Curriculum Vitae

## Personal details

Name	Takanobu Hara, M.D., F.E.B.S.
Current appointment	Assistant professor, Nagasaki University Graduate School of Biomedical Sciences, Department of Surgery, Nagasaki, Japan
Business Address	1-7-1 Sakamoto, Nagasaki, 852-8501, Japan  Department of Surgery, Nagasaki University  Graduate School of Biomedical Sciences
Phone	+81-95-819-7316
FAX	+81-95-819-7319

## Education

04/2011-present	Nagasaki University Graduate School of Biomedical Sciences, Department of Surgery, Nagasaki, Japan
04/2001-03/2007	Nagasaki University School of Medicine, Nagasaki, Japan

## Medical Training & Professional career

09/2015-present	Assistant professor, Nagasaki University Graduate School of Biomedical Sciences, Department of Surgery, Nagasaki, Japan
04/2015-08/2015	Karako Hospital, Nagasaki, Japan
04/2014-03/2015	Consultant surgeon, Nagasaki Rosai Hospital, Department of Surgery, Japan
04/2012-03/2014	Hepatopancreatobiliary Surgery and Liver Transplant Fellow University Medical Center Groningen, the Netherlands
04/2011-03/2012	Senior Surgical Resident, Nagasaki University Graduate School of Biomedical Sciences, Department of Surgery, Japan
04/2010-03/2011	Surgical Resident, Yamaguchi Grand Medical Center, Department of Surgery, Japan

04/2009-03/2010	Surgical Resident, Nagasaki University Graduate School of Biomedical Sciences, Department of Surgery, Japan
04/2007-03/2009	Resident, Japanese Red Cross Kumamoto Hospital, Japan

### **Medical License and Degree**

2007	Degree of Medical Doctor (465878)
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### **Certification**

2014	Board Certified Surgeon (Japan Surgical Society)
2014	Board Certified Transplant Physician (Japan Society for Transplantation)
2014	The diploma of the European Board of Surgery Qualification in HPB surgery
2014	Fellow of European Board of Surgery,
2014	Advanced Trauma Operative Management (ATOM), American College of Surgeons
2014	Japan Advanced Trauma Evaluation and Care (JATEC) instructor
2016	Japan Disaster Medical Assistance Team
2017	Board Certified Hepatologist of the Japan Society of Hepatology
2017	Councilor of Japanese Society of Hepato-Biliary-Pancreatic Surgery

### **Society Memberships**

Japan Surgical Society (0580646)

Japanese Society of Gastroenterological Surgery (G0332306)

Japanese Surgical Association (34095)

Japanese Society of Hepato-Biliary-pancreatic Surgery (5225717495)

Japan Society for Transplantation (1403758243)

Japanese Liver Transplantation Society

European Society for Organ Transplantation (ER530620)

Japanese Society of Gastroenterology (53346)

Japan Society of Hepatology

The Japanese Society for the Acute Care Surgery

Japanese Society for Abdominal Emergency Medicine

## **Awards**

2011 JSGE Senior Resident Award, Japanese Society of Gastroenterology

## **Funding**

2016.04 Grants-in-Aid for Scientific Research <KAKENHI>

## **Area of interest and study field**

HPB Surgery

Liver transplantation

## **PUBLICATIONS: PAPERS (recent 3 years)**

### Liver transplantation for metastatic liver tumors

Eguchi S, Hara T, Takatsuki M.

Hepatol Res. 2017 Jun;47(7):616-621.

### A Modified Method for Purifying Gallbladder Epithelial Cells Using Fluorescence-activated Cell Sorting

Imamura H, Adachi T, Kitasato A, Sakai Y, Ono S, Hara T, Natsuda K, Soyama A, Hidaka M, Takatsuki M, Kuroki T, Eguchi S.

In Vivo. 2017 Mar-Apr;31(2):169-173.

### The donor advocacy team: a risk management program for living organ, tissue, and cell transplant donors

Eguchi S, Soyama A, Nagai K, Miyazaki Y, Kurihara S, Hidaka M, Ono S, Adachi T, Natsuda K, Hara T, Fujita F, Kanetaka K, Takatsuki M.

Surg Today. 2017 Feb 15.

Aspartate transaminase-platelet ratio and Fibrosis-4 indices as effective markers for monitoring esophageal varices in HIV/hepatitis C virus co-infected patients due to contaminated blood products for hemophilia

Natsuda K, Takatsuki M, Tanaka T, Soyama A, Adachi T, Ono S, Hara T, Baimakhanov Z, Imamura H, Okada S, Hidaka M, Eguchi S.

Hepatol Res. 2017 Jan 28.

The Kupffer Cell Number Affects the Outcome of Living Donor Liver Transplantation from Elderly Donors

Hidaka M, Eguchi S, Takatsuki M, Soyama A, Ono S, Adachi T, Natsuda K, Kugiyama T, Hara T, Okada S, Imamura H, Miuma S, Miyaaki H.

Transplant Direct. 2016 Jul 22;2(8):e94.

Analysis of early relaparotomy following living donor liver transplantation

Hara T, Soyama A, Hidaka M, Kitasato A, Ono S, Natsuda K, Kugiyama T, Imamura H, Okada S, Baimakhanov Z, Kuroki T, Eguchi S.

Liver Transpl. 2016 Nov;22(11):1519-1525.

Extended-criteria donors in liver transplantation Part II: reviewing the impact of extended-criteria donors on the complications and outcomes of liver transplantation

Nemes B, Gámán G, Polak WG, Gelley F, Hara T, Ono S, Baimakhanov Z, Piros L, Eguchi S.

Expert Rev Gastroenterol Hepatol. 2016 Jul;10(7):841-59.

Extended criteria donors in liver transplantation Part I: reviewing the impact of determining factors

Nemes B, Gámán G, Polak WG, Gelley F, Hara T, Ono S, Baimakhanov Z, Piros L, Eguchi S.

Expert Rev Gastroenterol Hepatol. 2016 Jul;10(7):827-39.

Relationship between immune function recovery and infectious complications in patients following living donor liver transplantation.

Kobayashi S, Soyama A, Takatsuki M, Hidaka M, Adachi T, Kitasato A, Kinoshita A, Hara T, Kanetaka K, Fujita F, Kuroki T, Eguchi S.

Hepatol Res. 2015 Dec 14. doi: 10.1111/hepr.12635. [Epub ahead of print]

CD4 T lymphocyte counts in patients undergoing splenectomy during living donor liver transplantation.

Natsuda K, Eguchi S, Takatsuki M, Soyama A, Hidaka M, Hara T, Kugiyama T, Baimakhanov Z, Ono S, Kitasato A, Fujita F, Kanetaka K, Kuroki T.

Transpl Immunol. 2016 Feb;34:50-3.

Efficiency of herbal medicine Dai-kenchu-to on portal blood flow in rat models.

Muraoka I, Takatsuki M, Soyama A, Yamaguchi I, Tanaka S, Tanaka T, Kinoshita A, Hara T, Kuroki T, Eguchi S.

Ann Med Surg (Lond). 2015 May 30;4(3):211-4.

The Impact of Treated Bacterial Infections within One Month before Living Donor Liver Transplantation in Adults

Hara T, Soyama A, Takatsuki M, Hidaka M, Carpenter I, Kinoshita A, Adachi T, Kitasato A, Kuroki T, Eguchi S

Ann Transplant. 2014 Dec 23;19:674-9

Is a fluorescence navigation system with indocyanine green effective enough to detect liver malignancies?

Tanaka T, Takatsuki M, Hidaka M, Hara T, Muraoka I, Soyama A, Adachi T, Kuroki T, Eguchi S  
J Hepatobiliary Pancreat Sci. 2014 Mar;21(3):199-204

Post-operative complications requiring hospitalization more than one yr after living donor liver transplantation

Takatsuki M, Soyama A, Muraoka I, Hara T, Kinoshita A, Yamaguchi I, Tanaka T, Kuroki T, Eguchi S

Clin Transplant. 2014 Jan;28(1):105-10

**PUBLICATIONS: ABSTRACTS / PRESENTATIONS**

Hybrid procedure in living donor hepatectomy

Hara T, Soyama A, Hidaka M, Kugiyama T, Kobayashi S, Natsuda K, Adachi T, Ono S, Okada S, Hamada T, Takatsuki M, Eguchi S

Nagasaki University Graduate School of Biomedical Sciences, Department of Surgery

*The 35<sup>th</sup> Annual Meeting of the Japanese Liver Transplantation Society, June 1-2, 2017, Osaka, Japan*

A new rapid method for the measurement of liver steatosis by bioelectrical impedance by applying fishery device

Hara T, Soyama A, Hidaka M, Kugiyama T, Kobayashi S, Natsuda K, Adachi T, Ono S, Okada S, Hamada T, Takatsuki M, Eguchi S

Nagasaki University Graduate School of Biomedical Sciences, Department of Surgery

*Joint Congress of the 6<sup>th</sup> Biennial Congress of the Asian-Pacific Hepato-Pancreato-Biliary Association & The 29<sup>th</sup> Meeting of Japanese Society of Hepato-Biliary-Pancreatic Surgery, June 7-10, 2017, Yokohama, Japan*

Liver Transplantation in the treatment strategy of portal hypertension

Hara T, Hidaka M, Soyama A, Adachi T, Ono S, Natsuda K, Okada S, Hamada T, Maekawa K, Takatsuki M, Eguchi S

Nagasaki University Graduate School of Biomedical Sciences, Department of Surgery

*The 5<sup>th</sup> Kyushu conference for Portal Hypertension, May 13, 2017, Fukuoka, Japan*

Assessment of living donor liver graft function using Wisteria floribunda agglutinin<sup>+</sup>-Mac-2 binding protein

Hara T, Soyama A, Hidaka M, Adachi T, Ono S, Natsuda K, Kugiyama T, Imamura H, Okada S, Hamada T, Yamanouchi K, Kobayashi K, Kanetaka K, Fujita F, Takatsuki M, Eguchi S

Nagasaki University Graduate School of Biomedical Sciences, Department of Surgery

*The 117<sup>th</sup> Annual Congress of Japan Surgical Society, April 27-29, 2017, Yokohama, Japan*

Relaparotomy for posttransplant hemorrhage do not affect patient outcome

Hara T, Soyama A, Hidaka M, Inoue Y, Kanetaka K, Fumihiko F, Takatsuki M, Eguchi S

Nagasaki University Graduate School of Biomedical Sciences, Department of Surgery

*The 53<sup>rd</sup> Annual Congress of the Japanese Society for Abdominal Emergency Medicine, March 2-3, 2017, Yokohama, Japan*

Pre-transplant serum procalcitonin level for prediction of early post-transplant bacterial infection after living donor liver transplantation

Hara T, Soyama A, Hidaka M, Adachi T, Ono S, Natsuda K, Kugiyama T, Imamura H, Okada S, Baimakhanov Z, Takatsuki M, Eguchi S

*The 8<sup>th</sup> Japanese-Mongolian International Joint Symposium, August 27, 2016, Ulaanbaatar, Mongolia*

Pretransplant serum procalcitonin level can predict posttransplant sepsis

Hara T, Soyama A, Hidaka M, Adachi T, Ono S, Natsuda K, Imamura H, Okada S, Baimakhanov Z, Hamada T, Takatsuki M, Eguchi S

Nagasaki University Graduate School of Biomedical Sciences, Department of Surgery

*The 34<sup>th</sup> Annual Meeting of the Japanese Liver Transplantation Society, July 7-8, 2016, Asahikawa, Japan*

Volume ratio of the left medial section affects graft volume increase in left lobe living donor liver transplantation

Hara T, Soyama A, Hidaka M, Adachi T, Ono S, Natsuda K, Imamura H, Okada S, Baimakhanov Z, Takatsuki M, Eguchi S

Nagasaki University Graduate School of Biomedical Sciences, Department of Surgery

*The 28<sup>th</sup> Meeting of Japanese Society of Hepato-Biliary-Pancreatic Surgery, June 2-4, 2016, Osaka, Japan*

Feasibility of using the right gastroepiploic artery for difficult arterial reconstruction in adult to adult living donor liver transplantation

Hara T, Hidaka M, Soyama A, Natsuda K, Kugiyama T, Imamura H, Baimakhanov Z, Okada S, Ono S, Kitasato A, Yamanouchi K, Kobayashi K, Kanetaka K, Fujita F, Kuroki T, Eguchi S

Nagasaki University Graduate School of Biomedical Sciences, Department of Surgery

*The 116<sup>th</sup> Annual Congress of Japan Surgical Society, April 14-16, 2016, Osaka, Japan*

Analysis of early relaparotomy following living donor liver transplantation

Hara T, Soyama A, Hidaka M, Natsuda K, Kugiyama T, Imamura H, Okada S, Baimakhanov Z, Ono S, Kitasato A, Kuroki T, Eguchi S.

Nagasaki University Graduate School of Biomedical Sciences, Department of Surgery

*2<sup>nd</sup> International Congress of the LDLT Study Group, November 7-8, 2015, Seoul, Korea*

Analysis of early relaparotomy following living donor liver transplantation

Hara T, Soyama A, Hidaka M, Natsuda K, Kugiyama T, Imamura H, Okada S, Baimakhanov Z, Ono S, Kitasato A, Kuroki T, Eguchi S.

Nagasaki University Graduate School of Biomedical Sciences, Department of Surgery

*The 51<sup>st</sup> Annual Congress of the Japan Society for Transplantation, October 1-3, 2015, Kumamoto, Japan*

Analysis of early relaparotomy following living donor liver transplantation

Hara T, Soyama A, Hidaka M, Natsuda K, Kugiyama T, Imamura H, Okada S, Baimakhanov Z, Ono S, Kitasato A, Kuroki T, Eguchi S.

Nagasaki University Graduate School of Biomedical Sciences, Department of Surgery

*The 17<sup>th</sup> Congress of European Society for Organ Transplantation, September 13-17, 2015, Brussels, Belgium*

Use of Right Gastro Epiploic Artery for arterial reconstruction in living donor liver transplantation

Hara T, Hidaka M, Soyama A, Natsuda K, Kugiyama T, Imamura H, Baimakhanov Z, Ono S, Kitasato A, Kuroki T, Eguchi S

Nagasaki University Graduate School of Biomedical Sciences, Department of Surgery

*The 31<sup>st</sup> meeting of Nagasaki HBP Surgery, September 26, 2015, Nagasaki, Japan*

A case of Alcoholic ketoacidosis after blunt abdominal trauma

Hara T, Nakamura T, Nakayama M, Moriuchi H, Kawashita Y, Iwata T

Nagasaki Rosai Hospital

*The 105<sup>th</sup> Japanese Society of Gastroenterology, Kyushu section, June 19-20, 2015, Nagasaki, Japan*

The role of preoperative procalcitonin in living donor liver transplantation

Hara T, Soyama A, Takatsuki M, Hidaka M, Kinoshita A, Kitasato A, Adachi T, Natsuda K, Kugiyama T, Carpenter I, Fujita F, Kanetaka K, Kuroki T, Eguchi S

Nagasaki University Graduate School of Biomedical Sciences, Department of Surgery

*The 115<sup>th</sup> Annual Congress of Japan Surgical Society, April 16-18, 2015, Nagoya, Japan*

Neoadjuvant chemotherapy for colorectal liver metastasis

Hara T, Moriuchi H, Nakayama M, Kawashita Y, Iwata T

Nagasaki Rosai Hospital

*The 36<sup>th</sup> Kyushu conference for Hepatic Surgery, January 31, 2015, Fukuoka, Japan*

Current situation of donation after cardiac death liver transplantation in the Netherlands

Hara T, Porte RJ, Eguchi S

Nagasaki University Graduate School of Biomedical Sciences, Department of Surgery

University Medical Center Groningen, Department of Hepato-Pancreato-Biliary Surgery and Liver Transplantation

*The 50<sup>th</sup> Annual Congress of the Japan Society for Transplantation, September 10-12, 2014, Tokyo, Japan*

Laparoscopic partial hepatectomy

Hara T, Inoue S, Takatsuki M, Soyama A, Muraoka I, Yamaguchi I, Tanaka T, Tanaka S, Kinoshita A, Ono S, Mochizuki K, Adachi T, Ito S, Yamanouchi K, Fujita F, Kanetaka K, Minami S, Kuroki T, Eguchi S

Nagasaki University Graduate School of Biomedical Sciences, Department of Surgery

*The 18<sup>th</sup> Nagasaki Endoscopic Surgery, February 25, 2012, Nagasaki, Japan*

ABO-incompatible living donor liver transplantation at Nagasaki University Hospital

Hara T, Takatsuki M, Soyama A, Muraoka I, Yamaguchi I, Tanaka T, Tanaka S, Kinoshita A, Ono S, Mochizuki K, Adachi T, Ito S, Yamanouchi K, Fujita F, Kanetaka K, Minami S, Kuroki T, Eguchi S

Nagasaki University Graduate School of Biomedical Sciences, Department of Surgery

*The 33<sup>rd</sup> Nagasaki transplantation conference, February 15, 2012, Nagasaki, Japan*



A case of living donor liver transplantation for neuroendocrine tumor with multiple liver metastases  
Hara T, Takatsuki M, Soyama A, Muraoka I, Yamaguchi I, Tanaka T, Kinoshita A, Ono S, Mochizuki K, Adachi T, Ito S, Yamanouchi K, Fujita F, Kanetaka K, Minami S, Kuroki T, Eguchi S  
Nagasaki University Graduate School of Biomedical Sciences, Department of Surgery  
*The 98<sup>th</sup> Japanese Society of Gastroenterology, Kyushu section, November 18-19, 2011, Nagasaki, Japan (Senior Resident Award)*

Pretransplant infections in living-donor liver transplant recipients  
Hara T, Takatsuki M, Soyama A, Muraoka I, Ono S, Mochizuki K, Adachi T, Hayashida N, Ito S, Yamanouchi K, Fujita F, Minami S, Kanetaka K, Kuroki T, Eguchi S  
Nagasaki University Graduate School of Biomedical Sciences, Department of Surgery  
*21<sup>st</sup> World Congress of the International Association of Surgeons, Gastroenterologists and Oncologists, November 9-12, 2011, Tokyo, Japan*

Treatment for unresectable pancreatic cancer  
Hara T, Kuroki T, Adachi T, Ono S, Tanaka T, Mochizuki K, Soyama A, Ito S, Yamanouchi K, Fujita F, Minami S, Kanetaka K, Takatsuki M, Eguchi S  
Nagasaki University Graduate School of Biomedical Sciences, Department of Surgery  
*The 27<sup>th</sup> meeting of Nagasaki HBP Surgery, October 8, 2011, Nagasaki, Japan*

Outcome of patients who require antimicrobial therapy before living donor liver transplantation  
Hara T, Takatsuki M, Soyama A, Kinoshita A, Muraoka I, Ono S, Adachi T, Kuroki T, Eguchi S  
Nagasaki University Graduate School of Biomedical Sciences, Department of Surgery  
*The 47<sup>th</sup> Annual Congress of the Japan Society for Transplantation, October 4-6, 2011, Sendai, Japan*

A case of squamous cell carcinoma on the buttocks, difficult to distinguish from carcinoma associated with anal fistula  
Hara T, Matsuo M, Okazaki M, Samura M, Kanayama Y, Miyazaki K, Kaneda Y, Suto R, Noshima S, Zempo N, Kamei T, Nakayasu K  
*The 25<sup>th</sup> Yamaguchi colorectal disease conference, February 4, 2011, Yamaguchi, Japan*

A case of extramurally growing colon cancer  
Hara T, Matsuo M, Okazaki M, Samura M, Kanayama Y, Miyazaki K, Kaneda Y, Suto R, Noshima S, Zempo N, Kamei T, Nakayasu K  
*The 85<sup>th</sup> Chu-shikoku Society of surgery, June 27-28, 2010, Takamatsu, Japan*

Nutritional method and assessment after LDLT  
Hara T, Eguchi S, Takatsuki M, Hidaka M, Soyama A, Taniguchi K, Kuroki T, Kanematsu T

Nagasaki University Graduate School of Biomedical Sciences, Department of Surgery  
*The 110<sup>th</sup> Annual Congress of Japan Surgical Society, April 8-10, 2010, Nagoya, Japan*

A case of repetitive intussusception caused by inverted Meckel's diverticulum which was diagnosed by double balloon enteroscopy

Hara T, Taniguchi K, Susumu S, Kanetaka K, Hamasaki K, Eguchi S, Kuroki T, Tajima Y, Inoue N, Oonita K, Abe K, Kanematsu T

*The 71<sup>st</sup> Annual Congress of Japan Surgical Association, November 19-21, 2009, Kyoto, Japan*

POCS is helpful for surgical decision making, a case of hepatocellular carcinoma with hemobilia

Hara T, Kuroki T, Kitazato A, Adachi T, Yamanouchi K, Inokuma T, Takatsuki M, Taniguchi K, Eguchi S, Abe K, Kanematsu T

Nagasaki University Graduate School of Biomedical Sciences, Department of Surgery  
*The 25<sup>th</sup> meeting of Nagasaki HBP Surgery, Oct 3, 2009, Nagasaki, Japan*

A case of HCC undergone various therapies including liver transplantation

Hara T, Eguchi S, Takatsuki M, Yamanouchi K, Hidaka M, Ichikawa T, Nakao K, Ichikawa T, Nakao K, Oza N, Mizuta T, Kanematsu T

Nagasaki University Graduate School of Biomedical Sciences, Department of Surgery  
*The 31<sup>st</sup> Kyushu conference for Hepatic Surgery, July 25, 2009, Nagasaki, Japan*

Clinicopathological study of 14 cases of duodenal carcinoma

Hara T, Yokomizo H, Hayashi K, Hirata T, Yamane T

Japanese Red Cross Kumamoto Hospital, Japan

*The 63<sup>rd</sup> Japanese Society of Gastroenterological Surgery, July 16-18, 2008, Sapporo, Japan*

A case of Upshaw-Schulman syndrome with thrombopenia repetition

Hara T, Migita M, Toizumi M, Hirai K, Murakami M, Hoshide R, Nishihara S

*The 14<sup>th</sup> meeting of Kyushu Pediatric Hematology and Oncology, July 5, 2008, Fukuoka, Japan*

A case of cystic changed islet cell tumor of the pancreas

Hara T, Sugiyama K, Sakamoto C, Hayashi K, Yokomizo H, Hirata T, Yamane T

Japanese Red Cross Kumamoto Hospital, Japan

*The 45<sup>th</sup> Kyushu Society of Surgery, April 11-12, 2008, Kagoshima, Japan*

A case of pseudolymphoma of the breast

Hara T, Sakamoto C, Esaki Y, Hayashi K, Fukuda S, Satou T, Hirata T.

*The 164<sup>th</sup> meeting of Kumamoto Surgical Society, September 1, 2007, Kumamoto, Japan*