

Curriculum Vitae

Name Yasuhiro Maruya, M.D., Ph.D.

Current appointment Medical Doctor **Date of Birth** June 26, 1981 **Place of Birth**
Hirado, Japan

Business Address 1-7-1, Sakamoto, Nagasaki 8528501, Japan Department of Surgery,
Nagasaki University Graduate School of Biomedical Sciences

TEL (81)-95-819-7316 **FAX**
(81)-95-819-7319

e-mail maruyayasuhiro0626@hotmail.co.jp

Citizenship Japan **Marital Status** Married **Education**

Nagasaki University Graduate School of Biomedical Sciences, Department of Surgery, PhD course,
4/2013 - 9/2017

Medical School Nagasaki University School of Medicine, Nagasaki, Japan, Graduated in 2007

Medical Training & Professional career

03/2023-present

Lecturer, Nagasaki University Graduate School of Biomedical Sciences,

Tissue Engineering and Regenerative Therapeutics in Gastrointestinal Surgery, Nagasaki, Japan

01/2019-02/2023

Assistant professor, Nagasaki University Graduate School of Biomedical Sciences, Tissue
Engineering and Regenerative Therapeutics in Gastrointestinal Surgery, Nagasaki, Japan

10/2017 – 12/2018

Nagasaki University Hospital, Department of Surgery, Medical Doctor,

09/2016 – 09/2017

Nagasaki Rosai Hospital, Department Surgery, Consultant Surgeon

04/2014 – 08/2016

Tokyo Women's Medical University, Institute of Advanced Biomedical Engineering and Science,
Research fellow

12/2013 – 03/2014

Nagasaki University Hospital, Department of Surgery, Medical Doctor,

10/2013 – 11/2013

Nagasaki City Hospital, Department of Surgery,

04/2013 - 09/2013

Juzenkai Hospital, Department Surgery

04/2012 - 3/2013

Hamamatsu Medical Center, Department Surgery, Surgical Resident

04/2011 - 03/2012

Shimabara Hospital, Department of Surgery

04/2010 – 03/2011

Nagasaki University Hospital, Department of Surgery, Surgical Resident

04/2008 - 03/2010

Fukuoka Wajiro Hospital, Resident

Professional Societies

Japan Surgical Society

The Japanese Society of Gastroenterological Surgery

The Japanese Society of Gastroenterology

Japan Society for Endoscopic Surgery

Japan Gastroenterological Endoscopy Society

The Japanese Society for Regenerative Medicine

Certifications

Board Certified Surgeon of Japan Surgical Society

Board Certified Surgeon in Gastroenterology

Awards

2017

Research Award, Japanese Society of strategies for Cancer Research and Therapy(JSCT)

2010

JSGE Senior Resident Award, Japanese Society of Gastroenterology

Publication Papers

1. Endoscopic mucosal ischemic index for predicting anastomotic complications after esophagectomy: a prospective cohort study.
Shinichiro Kobayashi, Kengo Kanetaka, Akira Yoneda, Naoyuki Yamaguchi, Kazuma Kobayashi, Yasuhiro Nagata, Yasuhiro Maruya, Shun Yamaguchi, Masaaki Hidaka, Susumu Eguchi
Langenbeck's archives of surgery 408(1) 37-37 2023
2. Transplantation of chemically-induced liver progenitor cells ameliorates hepatic fibrosis in mice with diet-induced nonalcoholic steatohepatitis.

Shunsuke Murakami, Akihiko Soyama, Daisuke Miyamoto, Takanobu Hara, Kunihiro Matsuguma, Hajime Imamura, Hajime Matsushima, Takayuki Tanaka, Yasuhiro Maruya, Tomohiko Adachi, Satoshi Miura, Masaaki Hidaka, Kengo Kanetaka, Takahiro Ochiya, Susumu Eguchi.

Regenerative therapy 21 574-583 2022

3. Autologous adipose-derived stem cell sheets enhance the strength of intestinal anastomosis
Yasuhiro Maruya, Nobuo Kanai, Shinichiro Kobayashi, Kurodo Koshino, Teruo Okano, Susumu Eguchi, Masayuki Yamato
Regenerative Therapy, 7, pp.24-33; 2017
4. Acute Appendicitis in a Rheumatoid Arthritis patient treated with Tocilizumab: Report of a Case.
Yasuhiro Maruya, Ken Taniguchi, Takashi Azuma, Shigetoshi Matsuo, Tomayoshi Hayashi, Susumu Eguchi
Acta medica Nagasakiensia, 60(1),29-31, 2016
5. Heterochronous Adrenal Metastasis from Intrahepatic Cholangiocarcinoma: Report of a Case
Yasuhiro Maruya, Tamotsu Kuroki, Tomohiko Adachi, Tatsuya Okamoto, Kuniko Abe, Takashi Kanematsu, Susumu Eguchi ,
Acta medica Nagasakiensia,58(4), 131-4; 2014
6. Highly feasible procedure for laparoscopic transplantation of cell sheets under pneumoperitoneum in porcine model
Shun Yamaguchi, Kengo Kanetaka, Yasuhiro Maruya, Miki Higashi, Shinichiro Kobayashi, Keiichi Hashiguchi, Fumiya Oohashi, Yusuke Sakai, Kazuhiko Nakao, Susumu Eguchi
Surgical Endoscopy 2021-09-07
7. Research on Pneumatic Cell Sheet Delivery System for Laparoscopic Surgery
Yamamoto Ikuo, Morinaga Akihiro, Lawn Murray, Suetsugu Masahiro, Matsumoto Ryo, Maruya Yasuhiro, Kobayashi Shinichiro, Kanetaka Kengo, Eguchi Susumu
Sensors and Materials 33 (3), 973-, 2021-03-05
8. The Efficacy of Autologous Myoblast Sheet Transplantation to Prevent Perforation After Duodenal Endoscopic Submucosal Dissection in Porcine Model
Author: Ryo Matsumoto, Kengo Kanetaka, Yasuhiro Maruya, Shun Yamaguchi, Shinichiro Kobayashi, Daisuke Miyamoto, Ken Ohnita, Yusuke Sakai, Keiichi Hashiguchi, Kazuhiko Nakao and Susumu Eguchi
Citation: Cell Transplantation, 29(1-12),pp.1-12 ; 2020

9. Primary cutaneous post-transplant lymphoproliferative disorder that rapidly improved upon reduction of immunosuppression and addition of everolimus
Naoko Hattori, Yuta Koike, Yumi Hanatani, Koji Ando, Yasuhiro Maruya, Masaaki Hidaka, Susumu Eguchi, Kohei Taniguchi, Tadashi Yoshino, Hiroyuki Murota The Journal of Dermatology 47 (11), 2020-08-11

10. Establishment of an in-vivo porcine delayed perforation model after duodenal endoscopic submucosal dissection
Keiichi Hashiguchi, Yasuhiro Maruya, Ryo Matsumoto, Shun Yamaguchi, Kumi Ogihara, Ken Ohnita, Shinichiro Kobayashi, Kengo Kanetaka, Kazuhiko Nakao, Susumu Eguchi Digestive Endoscopy 33 (3), 381-389, 2020-06-22

11. Ameliorated healing of biliary anastomosis by autologous adipose-derived stem cell sheets
Hara, Takanobu, Soyama, Akihiko, Adachi, Toshiyuki, Kobayashi, Shinichiro, Sakai, Yusuke, Maruya, Yasuhiro, Kugiyama, Tota, Hidaka, Masaaki, Okada, Satomi, Hamada, Takashi, Maekawa, Kyoichiro, Ono, Shinichiro, Adachi, Tomohiko, Takatsuki, Mitsuhsa, Eguchi, Susumu Regenerative Therapy 14 79-86, 2020-01-17

12. Simultaneous pancreas-kidney transplantation: Initial experience of a center in Japan
Ono, Shinichiro, Adachi, Tomohiko, Hidaka, Masaaki, Natsuda, Koji, Maruya, Yasuhiro, Pravisani, Riccardo, Mochizuki, Yasushi, Sekino, Motohiro, Kanetaka, Kengo, Takatsuki, Mitsuhsa, Eguchi, Susumu Transplantation Reports 4 (2), 100029-, 2019-04-12

Patent 1

PCT/JP2019/051069
 26.12.2019
 SHEET-SHAPED OBJECT ATTACHING DEVICE
 NAGASAKI UNIVERSITY
 TERUMO KABUSHIKI KAISHA
 SAKAI, Yusuke
 EGUCHI, Susumu
 MARUYA, Yasuhiro
 OHASHI, Fumiya
 SAMESHIMA, Tadashi

KUZUWA, Kiyoshi

The objective of the present invention is to provide a device for efficiently attaching a sheet-shaped object onto a target site. The present invention relates to the sheet-shaped object attaching device containing a support for supporting the sheet-shaped object, and a low frictional coefficient protective member for protecting one surface of the support, the device allowing the support supporting the sheet-shaped object to be rolled while being protected by the protective member and inserted into the interior of a cylindrical body.

Patent 2

PCT/JP2019/029479

26. 07. 2019

SHEET-LIKE CELL-CULTURED PRODUCT FOR REGENERATION GASTROINTESTINAL TRACT

NAGASAKI UNIVERSITY

TERUMO KABUSHIKI KAISHA

MARUYA, Yasuhiro

MATSUMOTO, Ryo

KOBAYASHI, Shinichiro

KANETAKA, Kengo

EGUCHI, Susumu

OHNITA, Ken

HASHIGUCHI, Keichi

OHASHI, Fumiya

MATSUMURA, Masaki

KUZUWA, Kiyoshi

Provided in the present specification are: a sheet-like cell-cultured product for promoting healing of a hollow organ having a damaged area, in particular, tissues of duodenum; a method for producing the sheet-like cell-cultured product; a method for regenerating the damaged area of a hollow organ by using the sheet-like cell-cultured product; and the like.

Patent 3

PCT/JP2019/036978

20.09.2019

SHEET-LIKE MATERIAL ATTACHING DEVICE

NAGASAKI UNIVERSITY

TERUMO KABUSHIKI KAISHA

YAMAMOTO, Ikuo

MORINAGA, Akihiro

EGUCHI, Susumu

KANETAKA, Kengo

MARUYA, Yasuhiro

KOBAYASHI, Shinichiro

MATSUMOTO, Ryo

OHASHI, Fumiya

MATSUMURA, Masaki

KUZUWA, Kiyoshi

The purpose of the present invention is to provide a device for efficiently attaching a sheet-like material onto a target location. This sheet-like material attaching device includes a sheet support body that has a shaft part and a support part for supporting a sheet-like material provided at the distal end of the shaft part. The support part has a plurality of holes and is configured so that the sheet-like material can be peeled and released in the vicinity of a target location inside a body cavity with a fluid discharged from the holes, and the discharge positions for the fluid can be selected to gradually peel the sheet-like material.

Patent 4

PCT/JP2021/002375

25.01.2021

BIOADHESIVE SHEET-LIKE MATERIAL FOR ADHESION TO ORGAN SURFACE

NAGASAKI UNIVERSITY

TERUMO KABUSHIKI KAISHA

MARUYA, Yasuhiro

YAMAGUCHI, Shun

KANETAKA, Kengo

HIGASHI, Miki

EGUCHI, Susumu

OHASHI, Fumiya

MATSUMURA, Masaki

KUZUWA, Kiyoshi

The objective of the present invention is to provide a bioadhesive sheet-like material to be used being adhered to an organ surface, a method for manufacturing the same, and a method for treating a disease using the same. The present invention provides a bioadhesive sheet-like material including an extracellular matrix layer, a sheet-like cell culture, and a biodegradable gel layer. The bioadhesive sheet-like material has the extracellular matrix layer on one surface thereof, and the biodegradable gel layer on the other surface thereof via the sheet-like cell culture. Providing, inter alia, the bioadhesive sheet-like material to be used with the extracellular matrix layer adhered to an organ surface solves the above problem.

Patent 5

2021-018430

08.02.2021

SHEET-SHAPED CELL CULTURE FOR COVERING CUT SURFACE OF PANCREAS

NAGASAKI UNIVERSITY

TERUMO KABUSHIKI KAISHA

MARUYA, Yasuhiro

YAMAGUCHI, Shun

KANETAKA, Kengo

HIGASHI, Miki

EGUCHI, Susumu

OHASHI, Fumiya

KAI, Miho

ARAMAKI, Naoki

KUZUWA, Kiyoshi