

# 6<sup>th</sup> APELSO 2023 &


## The 55<sup>th</sup> Annual Scientific Meeting of the Korean Society for Thoracic & Cardiovascular Surgery

*"Post Pandemic, New Standards"*

November 2(Thu) ~ 4(Sat), 2023 | Grand Intercontinental Seoul Parnas, Seoul, Korea



### Curriculum Vitae

<b>Name</b>	<b>First Name</b>	Hisashi	<b>Last Name</b>	Oishi
<b>Country</b>	Japan			
<b>Affiliation</b>	Department of Thoracic Surgery, Tohoku University Hospital			
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#### Educational Background

Doctor of Philosophy, 2003–2007, Tohoku University, Sendai, Japan

Doctor of Medicine, 1995–2001, Fukushima Medical University, Fukushima, Japan

#### Professional Career

2021–Present, Senior Lecturer, Department of Thoracic Surgery, Tohoku University Hospital, Sendai, Japan.

2016–2021, Assistant Professor, Department of Thoracic Surgery, Tohoku University Hospital, Sendai, Japan.

2015–2016, Clinical Fellow, Toronto Lung Transplant Program, Toronto General Hospital, Toronto, Canada.

2012–2015, Research Fellow, Latner Thoracic Surgery Research Lab., University of Toronto, Toronto, Canada.

2009–2012, Assistant Professor, Department of Thoracic Surgery, Tohoku University Hospital, Sendai, Japan.

2007–2009, Staff Surgeon, Sendai Medical Center, Department of Thoracic surgery, Sendai, Japan.

2001–2003, Resident, Shizuoka General Hospital, Shizuoka, Japan

#### Research Field

Lung transplantation, extracorporeal membrane oxygenation and robotic-assisted thoracic surgery.

#### Papers, Books, etc. presented or published by your name

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### <Selected papers>

1. Oishi H, Okada Y, Sato M, Nakajima J, Nakajima D, Shiraishi T, Sato T, Kanou T, Shintani Y, Miyoshi K, Toyooka S, Maeda S, Chida M, Matsumoto K, Nagayasu T, Suzuki H, Yoshino I, Matsuda Y, Hoshikawa Y, Date H. Prognostic factors for lung transplant recipients focusing on age and gender: the Japanese lung transplantation report 2022. *Surg Today*. 2023 Apr 19. Online ahead of print.
2. Oishi H, Matsuda Y, Ejima Y, Toyama H, Hiramata T, Watanabe T, Watanabe Y, Niikawa H, Noda M, Okada Y. Changes in hemodynamics during single lung transplantation under venovenous extracorporeal membrane oxygenation. *Interact Cardiovasc Thorac Surg*. 35(2):ivac101. doi: 10.1093/icvts/ivac101, 2022.
3. Oishi H, Sakurada A, Notsuda H, Tanaka R, Takanami K, Saito R, Eba S, Noda M, Okada Y. Correlation between preoperative 18 F-FDG PET/CT findings and postoperative short-term prognosis in lung cancer patients with idiopathic interstitial pneumonia after lung resection. *Respir Investig*. 59:106-113, 2020.
4. Oishi H, Noda M, Sado T, Matsuda Y, Niikawa H, Watanabe T, Sakurada A, Hoshikawa Y, Okada Y. Ex Vivo Lung CT Findings May Predict the Outcome of the Early Phase After Lung Transplantation. *PLoS One*. 15:e0233804, 2020.
5. Oishi H, Watanabe T, Matsuda Y, Noda M, Ejima Y, Saiki Y, Seyama K, Kondo T, Okada Y. Single lung transplantation for lymphangioleiomyomatosis: a single-center experience in Japan. *Surg Today*. 48:944-950, 2018.
6. Oishi H, Juvet SC, Martinu T, Sato M, Medin JA, Liu M, Keshavjee S. A novel combined ex vivo and in vivo lentiviral interleukin-10 gene delivery strategy at the time of transplantation decreases chronic lung allograft rejection in mice. *J Thorac Cardiovasc Surg*. 156:1305-1315, 2018.
7. Oishi H, Hoshikawa Y, Sado T, Watanabe T, Sakurada A, Kondo T, Okada Y. A Case of Successful Therapy by Intrapleural Injection of Fibrin Glue for Chylothorax after Lung Transplantation for Lymphangioleiomyomatosis. *Ann Thorac Cardiovasc Surg*. 23:40-44, 2016.
8. Oishi H, Martinu T, Sato M, Matsuda Y, Hirayama S, Juvet SC, Guan Z, Saito T, Cypel M, Hwang DM, Keller TL, Whitman MR, Liu M, Keshavjee S. Halofuginone treatment reduces interleukin-17A and ameliorates features of chronic lung allograft dysfunction in a mouse orthotopic lung transplant model. *J Heart Lung Transplant*. 35:518-527, 2016.
9. Oishi H, Okada Y, Saiki Y, Sado T, Noda M, Hoshikawa Y, Endo C, Sakurada A, Maeda S, Akiba M, Hoshi K, Kondo T. Successful bilateral lung transplantation after 16 h of lung preservation with EP-TU solution: report of a case. *Surg Today*. 45: 630-633, 2015.
10. Oishi H, Okada Y, Kikuchi T, Sado T, Noda M, Hoshikawa Y, Sakurada A, Endo C, Kondo T. The intensity of bronchiolar epithelial cell injury caused by an alloimmune response is ameliorated by transbronchial human interleukin-10 gene transfer in a rat model of lung transplantation. *Surg today*. 41:1458-1460, 2011.
11. Oishi H, Okada Y, Kikuchi T, Hoshikawa Y, Sado T, Noda M, Endo C, Sakurada A, Matsumura Y, Kondo T. Transbronchial human interleukin-10 gene transfer reduces acute inflammation associated with allograft

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rejection and intragraft interleukin-2 and tumor necrosis factor- $\alpha$  gene expression in a rat model of lung transplantation. *J Heart Lung Transplant.* 29:360-367, 2010.

12. Oishi H, Okada Y, Kikuchi T, Sado T, Oyaizu T, Hoshikawa Y, Suzuki S, Matsumura Y, Kondo T. Lipid-mediated transbronchial human interleukin-10 gene transfer decreases acute inflammation associated with allograft rejection in a rat model of lung transplantation. *Transplant Proc.* 39: 283-285, 2007.
13. Oishi H, Tabata T, Okada Y, Endo M, Suzuki S, Matsumura Y, Kondo T. Rapidly growing endobronchial hamartoma with bone marrow tissue. *Ann Thorac Surg.* 81:2287-2289, 2006.
14. Oishi H, Miyamoto A, Sakurada A, Hoshikawa Y, Aikawa H, Suzuki S, Sato M, Kondo T. Successful closure of an empyema space associated with persistent bronchopleural fistula: Muscle transposition combined with endobronchial plug. *J Thorac Cardiovasc Surg.* 129:692-693, 2005.