

## *Curriculum Vitae*

**Tomoyuki Nakagiri** PD, Dr. (PhD)  
d.o.b. June 04th, 1973, in Osaka, Japan

### **University Education**

2023 Habilitation Thoraxchirurgie, Medical school of Hannover (MHH)  
2010 Doctorate Medicine, PhD, Osaka University  
1992–1998 Studies of Medicine, Kindai University, Osaka, Japan

### **Scientific Career**

Since 2024 Invited Professor of Department of General Thoracic Surgery, Prof. Dr. Y. Shintani, Osaka University Graduate School of Medicine, 2-2 (L5), Yamadaoka, Suita-City, Osaka 565-0871 Japan

Since 2020 Member of the Working group “Thoracic surgery”, Department of Cardiovascular and Transplantation Surgery, Hannover Medical School, Hannover Germany. Workgroup leader: PD Dr. P. Zardo.

Since 2015 Member of the Working group “Lung transplantation”, Department of Cardiovascular and Transplantation Surgery, Hannover Medical School, Hannover Germany. Workgroup leader: Prof Dr. G. Warnecke (until 2019), PD Dr. F. Ius (from 2020).

2015-2020 Postdoctoral Fellow, Department of Cardiovascular and Transplantation Surgery, Hannover Medical School, Hannover Germany

2015-2025 Special researcher of thoracic surgery, Prof. Dr. M. Higashiyama (until 2021) and Dr. J Okami (from 2021), Department of Surgery (General Thoracic Surgery), Osaka Medical Center for Cancer and Cardiovascular Diseases, Osaka, Japan

2014-2025 Member of the Working group “Minimal invasive Therapy against Lung carcinoma”, General Thoracic Surgery, Department of Surgery (General Thoracic Surgery) Osaka Medical Center for Cancer and Cardiovascular Diseases, Osaka, Japan. Workgroup leader: Prof. Dr. M. Higashiyama, Dr. T. Nakagiri.

2014-2024 Invited Instructor of Department of General Thoracic Surgery, Prof. Dr. Y. Shintani, Osaka University Graduate School of Medicine, 2-2 (L5), Yamadaoka, Suita-City, Osaka 565-0871 Japan

2014-2015 Division vice-manager, General Thoracic Surgery, Prof. Dr. M. Higashiyama, Department of Surgery (General Thoracic Surgery), Osaka Medical Center for Cancer and Cardiovascular Diseases, Osaka, Japan

2010-2014 Assistant Professor, General Thoracic Surgery, Prof. Dr. M. Okumura, Department of General Thoracic Surgery, Osaka University Graduate School of Medicine, Osaka, Japan

Since 2010 Member of the Working group “Lung transplantation” and “Minimal invasive extended Thymectomy”, Department of General Thoracic Surgery, Osaka University Graduate School of Medicine, Osaka, Japan. Workgroup leader: Prof. Dr. Y. Shintani, Dr. T. Nakagiri.

2007-2010 Member of the Working group “Lung transplantation” Department of General Thoracic Surgery, Osaka University Graduate School of Medicine, Osaka, Japan. Workgroup leader: Prof. Dr. M. Inoue. Theme: „Local IL-17 production and a decrease in peripheral blood regulatory T cells in an animal model of bronchiolitis obliterans“

2006-2007 Researcher at the Hannover Medical School, Prof. Dr Haverich, Prof. Dr. Strüber and Dr. Warnecke, Working group „Lung transplantation“, Department of Cardiovascular and Transplantation Surgery, Hannover Medical School, Hannover Germany. Workgroup leader: Dr. G. Warnecke, Prof. M. Strüber

### **Awards and Honors**

2019 Travel Grant, 39<sup>th</sup> International Society for Heart and Lung Transplantation (ISHLT)  
2013 Prize for Encouragement on Study from the Chancellor of Osaka University

2013 Prize for Encouragement on Study from the Japan Surgical Society  
2013 Highest Award of Japan Society for Thoracoscopic Surgery  
2009 Travel Grant, 29<sup>th</sup> ISHLT  
2008 Philip K. Caves Award Candidate, 28<sup>th</sup> ISHLT  
2006 The Grant-in-aid for International Academic Exchange Program of the Osaka University  
Faculty of Medicine Alumni

#### Citation Record

Total citations: 2128; h-index: 26; h-index since 2018: 17 (Google Scholar December 4<sup>th</sup>, 2023)

#### Top-10 selected Publications

**Nakagiri T**, Merhej H, Selman A, Saipbaev A, Goecke T, Ruhparwar A, Zardo P. Non-intubated uniportal video-assisted thoracoscopic anatomical lung volume reduction surgery-an institutional report. J Thorac Dis. 2025 Nov 30;17(11):10186-10194. doi: 10.21037/jtd-2025-1598. Epub 2025 Nov 26.

**Nakagiri T**, Köhler NR, Janciauskiene S, Neubert L, Knöfel AK, Pradhan P, Ruhparwar A, Ius F, Immenschuh S. Hemopexin alleviates sterile inflammation in ischemia-reperfusion-induced lung injury. Front Immunol. 2024 Oct 4;15:1451577. doi: 10.3389/fimmu.2024.1451577. eCollection 2024.

**Nakagiri T**, Wrenger S, Sivaraman K, Ius F, Goecke T, Zardo P, Grau V, Welte T, Haverich A, Knöfel AK, Janciauskiene S.  $\alpha$ 1-Antitrypsin attenuates acute rejection of orthotopic murine lung allografts. Respir Res. 2021 Nov 17;22(1):295. doi: [10.1186/s12931-021-01890-x](https://doi.org/10.1186/s12931-021-01890-x).

**Nakagiri T**, Ahrens L, Lienenklaus S, Knöfel AK, Jonigk D, Madrahimov N, Jansson K, Haverich A, Warnecke G. Radiological and Pathological Findings in a Minor-mismatch Mouse Orthotopic Lung Transplant Model under Immunosuppression. Int J Org Transplant Med 2021;12 (1):1-11

**Nakagiri T**, Shintani Y, Minami M, Inoue M, Funaki S, Kawamura T, Okumura M. Lung Transplantation for Lymphangioliomyomatosis in a Single Japanese Institute, With a Focus on Late-onset Complications. Transplant Proc. 2015 Jul-Aug;47(6):1977-82. doi: [10.1016/j.transproceed.2015.04.103](https://doi.org/10.1016/j.transproceed.2015.04.103).

**Nakagiri T**, Inoue M, Minami M, Hoshikawa Y, Chida M, Bando T, Oto T, Shiraishi T, Yamasaki N, Ashikari J, Sawa Y, Okumura M. Interim report of the Japanese original donor evaluation and management system: the medical consultant system. Surg Today. 2014 Jul;44(7):1227-31. doi: [10.1007/s00595-013-0731-1](https://doi.org/10.1007/s00595-013-0731-1).

Lee J, **Nakagiri T**, Kamimura D, Harada M, Oto T, Susaki Y, Shintani Y, Inoue M, Miyoshi S, Morii E, Hirano T, Murakami M, Okumura M. IL-6 amplifier activation in epithelial regions of bronchi after allogeneic lung transplantation. Int Immunol. 2013 May;25(5):319-32. doi: [10.1093/intimm/dxs158](https://doi.org/10.1093/intimm/dxs158).

**Nakagiri T**, Inoue M, Minami M, Shintani Y, Okumura M. Immunology mini-review: the basics of T(H)17 and interleukin-6 in transplantation. Transplant Proc. 2012 May;44(4):1035-40. doi: [10.1016/j.transproceed.2011.12.032](https://doi.org/10.1016/j.transproceed.2011.12.032).

**Nakagiri T**, Warnecke G, Avsar M, Thissen S, Kruse B, Kühn C, Ziehme P, Knöfel AK, Madrahimov N, Okumura M, Sawa Y, Gottlieb J, Simon AR, Haverich A, Strüber M. Lung function early after lung transplantation is correlated with the frequency of regulatory T cells. Surg Today. 2012 Feb;42(3):250-8. doi: [10.1007/s00595-011-0087-3](https://doi.org/10.1007/s00595-011-0087-3).

**Nakagiri T**, Inoue M, Morii E, Minami M, Sawabata N, Utsumi T, Kadota Y, Ideguchi K, Tokunaga T, Okumura M. Local IL-17 production and a decrease in peripheral blood regulatory T cells in an animal

model of bronchiolitis obliterans. Transplantation. 2010 Jun 15;89(11):1312-9. doi:  
[10.1097/TP.0b013e3181d8ea16](https://doi.org/10.1097/TP.0b013e3181d8ea16).