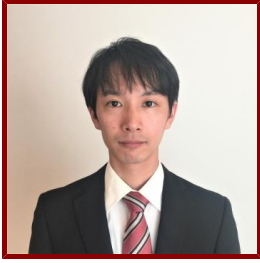


Stanford



Yoshikazu Ono

Visiting Instructor/Lecturer, Cardiothoracic Surgery

Bio

BIO

Yoshikazu Ono is a pediatric cardiovascular surgeon who is board certified by The Japanese Board of Cardiovascular Surgery.

He graduated from Nagoya City University in 2015 and began his internship at Nagoya City East Medical Center. He then completed his residency in cardiovascular surgery at the National Cerebral and Cardiovascular Center. He completed a fellowship in pediatric cardiovascular surgery at the same institution after a three-year residency.

His main interests are congenital cardiac defects and mechanical support in children. He is dedicated to improving the safety and durability of surgical treatments and ventricular assist devices for these patients.

ACADEMIC APPOINTMENTS

- Visiting Instructor/Lecturer, Cardiothoracic Surgery
- Member, Cardiovascular Institute

Publications

PUBLICATIONS

- **Impact of leaflet stiffness in aortic valve neocuspidization in ex vivo biomechanical simulation** *JTCVS Open*
Shibata, M., Lee, J. Y., Sharir, A., Nilkant, R., Kim, J., Nullis, D. M., Okamura, K., Choi, P., Ono, Y., Zhu, Y., Park, M., Woo, Y., Ma, et al
2026
- **Reply to Papazisi et al.** *European journal of cardio-thoracic surgery : official journal of the European Association for Cardio-thoracic Surgery*
Ono, Y., Yajima, S., Fujita, T., Fukushima, S.
2025; 67 (4)
- **Risk of Reoperation Following Rheumatic Mitral Repair: Long-term Longitudinal Analysis** *The Journal of Thoracic and Cardiovascular Surgery*
Shibata, M., Kim, K., Kim, H., Kim, H., Yoo, J., Jung, S., Lee, J., Kim, J.
2025
- **VITALS: an implantable sensor network for postoperative cardiac monitoring in heart failure patients** *npj Biomedical Innovations*
Kight, A., Haidar, M., Shibata, M., Ono, Y., Ikeda, G., Sharir, A., Semproni, F., Palagani, Y., Taheri, S., Han, A., Ma, M., Riemer, K., McElhinney, et al
2025; 2 (15)
- **Detection of elevated succinate in brain during circulatory arrest in a piglet model: A 3T 1H MR spectroscopy study.** *Magnetic resonance in medicine*
Hurd, R. E., Gu, M., Okamura, K., Shibata, M., Ono, Y., Haidar, M., Riemer, R. K., Hanley, F. L., Spielman, D. M.

2024

- **Combined simulation and ex vivo assessment of free-edge length in bicuspidization repair for congenital aortic valve disease.** *JTCVS open*
Choi, P. S., Sharir, A., Ono, Y., Shibata, M., Kaiser, A. D., Palagani, Y., Marsden, A. L., Ma, M. R.
2024; 22: 395-404
- **Effect of graft sizing in valve-sparing aortic root replacement for bicuspid aortic valve: The Goldilocks ratio.** *JTCVS techniques*
Choi, P. S., Sharir, A., Ono, Y., Shibata, M., Kaiser, A. D., Zhu, Y., Marsden, A. L., Woo, Y. J., Ma, M. R., Kim, J. B.
2024; 25: 1-7
- **Novel strategy to preserve valve morphology for 3-dimensional analysis of rat pulmonary valves** *JTCVS Structural and Endovascular*
Ono, Y., Shibata, M., Ma, X., Gil-Antunano, M., Sewell, H. L., Hanley, F., Riemer, R. K., Abilez, O. J.
2024; 1-2
- **Death, reoperation, and late cardiopulmonary function after truncus repair.** *JTCVS open*
Hoashi, T., Imai, K., Okuda, N., Komori, M., Ono, Y., Kurosaki, K., Ichikawa, H.
2023; 14: 407-416
- **Comparison of long-term outcomes of atrial switch with Rastelli and physiological repair using left ventricle-to-pulmonary artery conduit for levo-transposition of the great arteries.** *The Journal of thoracic and cardiovascular surgery*
Ono, Y., Hoashi, T., Imai, K., Okuda, N., Komori, M., Tanimoto, K., Kurosaki, K., Ichikawa, H.
2022
- **Early Outcomes of Intuity Rapid Deployment Aortic Valve Replacement Compared With Conventional Biological Valves in Japanese Patients.** *Circulation journal : official journal of the Japanese Circulation Society*
Ono, Y., Yajima, S., Kainuma, S., Kawamoto, N., Tadokoro, N., Kakuta, T., Koga-Ikuta, A., Fujita, T., Fukushima, S.
2022
- **Impact of right ventriculotomy for tetralogy of Fallot repair with a pulmonary valve-sparing procedure.** *JTCVS open*
Ono, Y., Hoashi, T., Imai, K., Okuda, N., Komori, M., Kurosaki, K., Ichikawa, H.
2022; 9: 191-205
- **Successful Staged Repair for Truncus Arteriosus With Anomalous Arch Vessels and Left Coronary Artery** *WORLD JOURNAL FOR PEDIATRIC AND CONGENITAL HEART SURGERY*
Ono, Y., Hoashi, T., Kurosaki, K., Ichikawa, H.
2019; 10 (5): 643-644

PRESENTATIONS

- Impact of small conduits in the extracardiac Fontan procedure. - 59th Annual Meeting of The Society of Thoracic Surgeons (1/21/2023 - 1/23/2023)
- Comparison of Long-term Outcomes of Atrial Switch plus Rastelli and Physiological Repair using Left Ventricle-to-Pulmonary Artery Conduit for Congenitally Corrected Transposition. - American Association for Thoracic Surgery 102nd Annual Meeting (5/17/2022)
- Long-Term Outcomes of Tetralogy of Fallot Repair: Impact of Right Ventriculotomy in Pulmonary Valve Sparing Procedures - American Association for Thoracic Surgery 101st Annual Meeting (5/2/2021)
- More than 40 years' experience of tetralogy of Fallot repair: Impacts of preserving pulmonary valve annulus and minimizing right ventriculotomy - European Association for Cardio-thoracic Surgery 33rd EACTS Annual Meeting (10/3/2019)