A CURRICULUM VITAE

TAKASHI KUNIHARA



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Education:

- 1977-80Zoushigaya Junior High School
- 1980-83 Koishikawa Senior High School
- 1985-91Hokkaido University School of Medicine

Professional Training and Employment:

1991-92	Hospital	training	as	cardiovascular	surgeon	at	National	Sapporo
	Hospital,	Japan						

1992-93 Hospital training as general surgeon at Kuttyan Kosei Hospital,

Japan

1993-94 Hospital training as general surgeon at Ohji General Hospital, Japan

- 1994-95 Associate in the Department of Cardiovascular Surgery and 2nd Department of Surgery, Hokkaido University Hospital, Japan
- 1995-96 Hospital training as cardiovascular surgeon at National Sapporo Hospital, Japan
- 1996-5/2000 Associate in the Department of Cardiovascular Surgery, Hokkaido University Hospital, Japan
- 8/2000-3/2003 Guest doctor in the Department of Thoracic and Cardiovascular Surgery, University Hospital of Saarland, Germany
- 4/2003- Associate in the Department of Cardiovascular Surgery, Hokkaido University Hospital, Japan
- 1/2004- Assistant professor in the Department of Cardiovascular Surgery, Hokkaido University Hospital, Japan
- 4/2007- Associate in the Department of Thoracic and Cardiovascular Surgery, University Hospital of Saarland, Germany
- 4/2008- Functional consultant surgeon in the Department of Thoracic and Cardiovascular Surgery, University Hospital of Saarland, Germany
- 4/2009- Consultant surgeon in the Department of Thoracic and Cardiovascular Surgery, University Hospital of Saarland, Germany
- 12/2013- Chief Consultant Cardiovascular Surgeon, The Cardiovascular Institute, Japan
- 11/2015/-5/2018/5 Part-time assistant professor at The Jikei University School of Medicine, Japan (concurrent post)
- 4/2016/-3/2018 Visiting Professor, Hokkaido University Hospital, Japan (concurrent post)
- 4/2016-3/2018 Clinical Professor, Tokyo Medical and Dental University, Japan (concurrent post)
- 8/2016-3/2019 Clinical professor at Dokkyo Medical University, Japan (concurrent post)
- 6/2018 Chairman and Professor of Department of Cardiac Surgery, The Jikei University School of Medicine, Japan

Qualification

4004	
1991	Passed examination of Japanese National Board
1995	Qualified physician of Japanese Surgical Society
1998	Active member of Japanese Society of Thoracic Surgery
1998	Passed the board examination of Japanese Society of Thoracic Surgery
2000	Degree of doctor of medical science (Promotion)
2004	Board certified cardiovascular surgeon in Japan
2005	Qualified instructor of Japanese Society of Thoracic Surgery
2007	Board certified cardiovascular surgeon in Germany
2009	Qualified instructor of Japanese Surgical Society
2012	German medical license (Approbation)
2014	German associate professor (Habilitation)
2015	Committee member of cardiovascular stroke society of Japan
	(President for 10 th annual scientific meeting)
2015	Manager of Japanese society for arrhythmia surgery (facilitator for 34 th
	annual scientific meeting)
2016	Councilor of Japanese heart rhythm society
2016	Sponsor for Winter Seminar for Cardiovascular Surgery
2018	Councilor of Japanese Society of Thoracic Surgery
2019	Councilor of Japanese Society for Vascular Surgery
2020	Representative of Japanese Surgical Society
2020	Councilor of Japanese Society for Cardiovascular Surgery
2020	Adult Domain Committee Member of The Asian Society for
	Cardiovascular & Thoracic Surgery
2021	Editorial committee member of General Thoracic and Cardiovascular
	Surgery Cases, Japanese Association for Thoracic Surgery
2022	Organizer of the Calcium Sensitizer Research Meeting
2022	Editorial committee member of Surgical Case Report, Japan Surgical
	Society
2024	Director of Japanese Society for Cardiovascular Surgery
2024	Editorial Board Member of General Thoracic and Cardiovascular
	Surgery, Japanese Association for Thoracic Surgery
2024	Liaison Committee Member (Domestic), Japanese Circulation Society
2024	Special Regular Member (FJCA), The Japanese Coronary Association

Degree:

2000 The doctoral thesis titled "Lazaroid Reduces Production of IL-8 and IL-1 Receptor Antagonist in the Postischemic Spinal Cord Injury" has already published in the world famous lournal; "The Annals of Thoracic Surgery 2000: 69; 792-798".

<u>Grant:</u>

- 1999 Transesophageal monitoring of spinal cord ischemia using Near-infrared spectrophotometry: #11877221 for scientific research, from the Japanese Ministry of Education
- 2015 Evaluation of Valsalva sinus and valvular function by various procedures of valve-preserving root replacement: Grants-in-aid for scientific research, Fundamental research (C) #15K10227
- 2019 Geometric evaluation of bicuspid aortic valve with optimal hemodynamics to develop novel annuloplasty ring: Grants-in-aid for scientific research, Fundamental research (C) #19K09252
- 2019 Multicenter study on the usefulness of mitral valvuloplasty with papillary muscle relocation for severe ischemic mitral regurgitation: Clinical Research Promotion Grant of Japanese Society for Cardiovascular Surgery
- 2022 Establishment of an aortic regurgitation model using human hearts and development of physiological aortic rings: Grants-in-aid for scientific research, Fundamental research (C) #22K08945
- 2025 Development of the world's first 3D rigid external aortic ring for standardization of aortic valve repair surgery: Grant-in-Aid for Scientific Research, Fundamental Research (C) #25K12078

Prize:

2/1990	Eimatsui Takakuwa memorial scholarships				
9/1999	Akiyama memorial oversea fellowship				
12/1999	Uehara memorial foundation oversea fellowship				
06/2016	Aortic valve repair summit 2016 award best video				
12/2018	Best Reviewer of the Year 2018 for Circulation Journal				
10/2023	Best Reviewer of the Year 2018 for General Thoracic and				
	Cardiovascular Surgery				

- 2023 Best Reviewer for General Thoracic and Cardiovascular Surgery, Japanese Association for Thoracic Surgery
- 2024 Best Reviewer for Circulation Journal, Japanese Circulation Society

Publications:

		Japanese	English
Original article	Single author		7
	First author	13	32
	Second author or below	21	79
Case report	Single author		
	First author	8	2
	Second author or below	16	30
Review	Single author	12	2
	First author		
	Second author or below		
Book	Single author		
	First author	26	9
	Second author or below	5	4
Total		101	165

Presentation (First author alone):

International congress	48
Domestic congress	205
International closed meeting/lecture	112
Domestic closed meeting/lecture	167

(Updated at 3rd July 2025)