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CURRICULUM VITAE

Date of Birth: June 15, 1983 (42 years old)

Place of Birth: Tokyo, Japan

Gender: Male



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EDUCATION AND TRAINING

- 2010 Mar. Graduation from St. Marianna University School of Medicine
- 2010 Apr. -2012 Mar. Junior resident, Tokyo Metropolitan Hiroo Hospital
- 2012 Apr. -2016 Mar. Senior resident, Department of Orthopedic Surgery, Tokyo Metropolitan Hiroo Hospital
- * 2014 Jan.-2014 Sep. Trauma center, Shonan Kamakura General Hospital, Kanagawa
- * 2014 Oct.-2014 Dec. Tertiary Emergency Medical Center, Tokyo Metropolitan Bokutoh Hospital

2016 Apr. – 2021 Mar. Hand and Microsurgery Fellow, Department of Orthopedic Surgery, Ogori Daiichi General Hospital, Yamaguchi

2021 Apr. – 2022 Jun. Trauma center, Shonan Kamakura General Hospital, Kanagawa

2022 Jul. – 2023 Jun. Clinical Nerve Fellow, Department of Plastic and Reconstructive Surgery, Chang Gung Memorial Hospital Linkou, Taiwan

2023 Jul. – 2025 Mar. Department of Orthopedic Surgery, Ogori Daiichi General Hospital, Yamaguchi

2025 Apr.– present Trauma center, Tokyo Metropolitan Hiroo Hospital, Tokyo

EXPERIENCE IN ORTHOPEDIC SURGERY, HAND SURGERY, PERIPHERAL NERVE SURGERY, AND MICROSURGERY

I am an orthopedic surgeon specializing in orthopedic extremity trauma, hand surgery, peripheral nerve surgery, and microsurgery, with a particular focus on the reconstruction of brachial plexus injuries and severe extremity trauma, and fingertip replantation.

After completing two years as a junior resident, I worked as a senior resident for the next four years (April 2012 - March 2016) in the Department of Orthopedic Surgery at Tokyo Metropolitan Hiroo Hospital. During this time, I was involved in general orthopedics, including trauma, sports, spine, osteoarthritis, and tumors. During this period, I spent a year training at the Trauma Center, Shonan Kamakura General Hospital in Kanagawa (January 2014 - September 2014), and the Tertiary Emergency Medical Center at Tokyo Metropolitan Bokutoh Hospital (January 2014 - September 2014), focusing on the reconstruction of severe trauma using microsurgery.

From April 2016 to March 2021, I worked as a Hand and Microsurgery fellow at the Department of Orthopedic Surgery, Ogori Daiichi General Hospital in Yamaguchi, engaging in hand surgery, microsurgery, and supermicrosurgery, including fingertip replantation, perforator flap, and lymphaticovenous anastomosis.

From July 2022 for one year, I trained as a clinical nerve fellow with the Peripheral Nerve Team, Division of Microsurgery, Department of Plastic Surgery, at Chang Gung Memorial Hospital, Linkou, Taiwan. During this time, I gained clinical experience in peripheral nerve surgery, focusing mainly on the reconstruction of brachial plexus injuries and facial nerve palsy, and conducted experimental studies using rats.

Since April 2025, I have been working at the newly established Trauma Center at Tokyo Metropolitan Hiroo Hospital. In particular, I am dedicated to the reconstruction of severe limb trauma and brachial plexus injuries

NATIONAL BOARD CERTIFICATIONS (JAPAN)

2017 *Qualified Orthopaedic Doctor*, certified by the Japanese Orthopaedic Association (Date: March 31,2017, Certification NO:123122.)

2022 *Qualified Hand Surgeon*, certified by the Japanese Society for Surgery of the Hand(Date: May 14,2022, Certification NO:1222.)

ASSOCIATION MEMBERSHIPS

1. *Member*, of the Japanese Orthopaedic Association
2. *Member* of the Japanese Society for Surgery of the Hand.
3. *Councilor, Editorial Board member*, of the Japanese Society of Reconstructive Microsurgery
4. *Member*, of the Japanese Society for Fracture Repair
5. *Member*, of the Japanese Association for Limb Reconstruction and External Fixation

Editorial Board

1. Journal of Japanese Society of Reconstructive Microsurgery
2. Journal of Hand and Microsurgery (Official publication of the Society of Indian Hand and Microsurgeons), 2020-2022

PUBLICATIONS

<English Journals : First Author>

1. Hayashi K, Hattori Y, Y Yii Chia DS, Sakamoto S, Marei A, Doi K.
A supermicrosurgery training model using the chicken mid and lower wing. J Plast Reconstr Aesthet Surg. 2018;71 : 943–945.
2. Hayashi K, Hattori Y, Sem SH, Sakamoto S, Doi K. A Bilobed Pedicled Groin Flap for Reconstruction of Forearm Skin Defects following Replantation. Plast Reconstr Surg Glob Open. 2020;8:e2734.
3. Hayashi K, Hattori Y, Y Yii Chia DS, Sakamoto S, Doi K. Long-Term Outcomes of Successful Fingertip Replantation - A follow-up of at least 10 years -. Plast. Reconstr. Surg. 2020;146:1059-1069.

4. Hayashi K, Hattori Y, Chia DSY, Sakamoto S, Sonezaki S, Doi K. Fingertip Replantation - Surgical Technique, and Tips and Tricks. *Plast Reconstr Surg*. 2024;153:168-171.
5. Hayashi K, Chuang CC, Chang NJ, Lu CY. Functioning Free Muscle Transplantation to Restore Finger Movement for Sequelae of Volkmann Ischemic Contracture. *Hand Clin*. 2024;40:269-281.
6. Hayashi K, Hattori Y, Gour V, Sakamoto S, Sasaki J, Doi K. External Bleeding after Fingertip Replantation: Combination of a De-epithelialization Technique and Subcutaneous Heparin Injection. *Plast Reconstr Surg Glob Open*. 2024;12:e5719.
7. Hayashi K, Hattori Y, Sakamoto S, Gour V, Sasaki J, Doi K. Reconstruction of Total Hand Degloving Injury with Combined Free and Pedicled Flaps and Ilizarov Minifixator. *Plast Reconstr Surg Glob Open*. 2024;12:e5976.
8. Hayashi K, Hsieh TH, Huang YL, Chuang DC. Using Transcranial Magnetic Nerve Stimulation to Differentiate Motor and Sensory Fascicles in a Mixed Nerve: Experimental Rat Study. *J Reconstr Microsurg*. 2025 Jan 7. Online ahead of print.
9. Hayashi K, Lu JC, Chang TN, Chuang DC. Outcomes for the shoulder and elbow following surgical reconstruction for traumatic brachial plexus injury in patients over 60 years. *J Hand Surg Eur Vol*. 2025 Feb 21. Online ahead of print.
10. Hayashi K, Futamura K, Tsuchida Y, etc. The Influence of the Level of Injury on the Selection of Recipient Vessels in Severe Open Fractures of the Tibia and Foot. *J Reconstr Microsurg*. 2025 May 30. Online ahead of print.

<English Journals : Co-author>

1. Doi K, Sem SH, Hattori Y, Sakamoto S, Hayashi K, De la Red-Gallego MA. Surgical Reconstruction for Upper-Extremity Paralysis Following Acute Flaccid Myelitis. *JBJS Open Access*. 2019;24:4:e0030.
2. Doi K, Sem SH, Hattori Y, Sakamoto S, Hayashi K, Maruyama A. Contralateral Obturator Nerve to Femoral Nerve Transfer for Restoration of Knee Extension After Acute Flaccid Myelitis : A Case Report. *JBJS Case Connect*. 2019;9:e0073.
3. Hattori Y, Hayashi K, Sakamoto S, Doi K. Upper Extremity Volume/Total Body Volume Ratio for Evaluation of Upper Extremity Lymphedema. *Ann Plast Surg*. 2021;86:35-38.
4. Sakamoto S, Doi K, Hattori Y, Chia DSY, Hayashi K. Tension Reducing Muscle Stretch Protocol to Obtain Full Distal Tendon Excursion: A New Rehabilitation Protocol after Flexor Tendon Repair. *J Hand Surg Asian Pac Vol*. 2021;26:660-665.
5. Sakamoto S, Doi K, Hattori Y, Al-Bazzaz A, Hayashi K, Sonezaki S. Comminuted Dorsal Ulnar Fragment in Distal Radius Fractures Treated Using the Integrated

- Compression Screw With a Mini-Plate. *J Hand Surg Am.* 2022 Apr;47(4):394.e1-394.e6. d
6. Hattori Y, Hayashi K, Chia DSY, Sakamoto S, Doi K. Arthrodesis for Primary Osteoarthritis of Trapeziometacarpal Joint Using Multiple Kirschner Wires and Tension Band Wire in Female Patients Older than 40. *J Hand Surg Asian Pac Vol.* 2022 Jun;27(3):524-533.
 7. Doi K, Sem SH, Hattori Y, Sakamoto S, Hayashi K. Psychometric Evaluation of the Disabilities of the Arm, Shoulder and Hand Outcome Questionnaire for Brachial Plexus Injury Using Rasch Analysis. *J Hand Surg Asian Pac Vol.* 2022;27:285-293.
 8. Hattori Y, Gour V, Sakamoto S, Sasaki J, Hayashi K, Doi K. Radial Collateral Ligament Laxity of Thumb Metacarpophalangeal Joint Following Trapeziometacarpal Arthrodesis. *J Hand Surg Am.* 2024:S0363-5023(24)00103-5.
 9. Doi K, Hattori Y, Maruyama A, Marei AE, Sakamoto S, Sasaki J, Hayashi K, Fujita M. Acute Flaccid Myelitis: Mid-Term Clinical Course of Knee Extension Paralysis and Outcomes of Nerve Transfer. *J Bone Joint Surg Am.* 2024 May 30.
 10. Hattori Y, Doi K, Misra S, Sakamoto S, Sasaki J, Suzuki A, Hayashi K. Spinal Accessory Nerve Injury in Patients with Brachial Plexus Injury: Prevalence, Predisposing Factors, and Spontaneous Recovery. *Plast Reconstr Surg.* 2025 May 13. Epub ahead of print.

<English Text book(Chapter) : First Author>

1. Hayashi, K., Chen, L. W. Y., Lin, Y., Lin, Y. C., Sung, C. W. H., Lu, J. C. Y., ... & Chang, T. N. J. (2024). Fundamentals of Adult Brachial Plexus Reconstruction. In *Plastic and Reconstructive Surgery Fundamentals: A Case-Based and Comprehensive Review* (pp. 1189-1204). Cham: Springer International Publishing.
2. Hayashi, K. (2024). Lymphaticovenous Anastomosis Training Using the Chicken Mid and Lower Wing. In: Visconti, G., Hayashi, A., Yang, J.CS. (eds) *Supermicrosurgical Lymphaticovenular Anastomosis*. Springer, Cham.

<Japanese Journals : First Author>

1. Hayashi K, Hodohara M, Usui Y, Sato T, Hara Y, Tajiri Y. Anterior Dislocation of the Hip with the Anterior Wall Fracture of the Acetabulum Fixed using Kloen's Modification of the Ilioinguinal Approach: Case Report. *Clin Orthop Surg*, 2016; 51:679-682.

2. Hayashi K, Hara N, Hoshikawa S, Tajiri Y. Brachial Plexus Injury following Shoulder Dislocation. *The Shoulder Joint*, 2016;40:631-634.
3. Hayashi K, Hodohara M, Sato T, Sasaki R, Tajiri Y. MIPO of humeral shaft fractures: A study of surgical indication based on size of the distal fragment and surgical techniques. *J.Jpn.S.F.R*, 2017;39:569-572.
4. Hayashi K, Kamekura S, Sato T, Hodohara M, Sasaki R, Tajiri Y. Selection of recipient vessel for reconstruction in lower extremity following trauma-A case of Gustilo IIIB open fracture in the distal lower extremity and calcaneus in which we had difficulties in selection of recipient vessel for free flap surgery-. *J.Jpn.S.F.R*, 2017;39:420-423.
5. Hayashi K, Hattori Y, Sakamoto S, Doi K. Osteocutaneous Lateral Upper Arm Flap for Reconstruction of Composite Tissue Defect with Skin and Bone in a Digit: Report of 2 Cases. *J.Jpn.S.R.M*, 2017;30:120-127.
6. Hayashi K, Hattori Y, Sakamoto S, Doi K. Fingertip Replantation Using Vein Grafts : Indications and Surgical Techniques. *J.Jpn.S.R.M*, 2018;31:62-67.
7. Hayashi K, Hattori Y, Sakamoto S, Doi K. Silicone Implant Arthroplasty Using Volar Approach for Bouchard's Nodes. *J Jpn Soc Surg Hand*, 2018;34:556-562.
8. Hayashi K, Hattori Y, Sakamoto S, Doi K. Collagenase Injection for Dupuytren Contracture. *J Jpn Soc Surg Hand*, 2018;35(2):1-5.
9. Hayashi K, Hattori Y, Sakamoto S, Doi K. A supermicrosurgery Training Model Using the Chicken Mid and Lower Wing : Secondary Publication. *J.Jpn.S.R.M*, 2019;32(2):78-83.
10. Hayashi K, Hattori Y, Sakamoto S, Doi K. Comparison between Collagenase Injection and Fasciectomy in the Treatment of Dupuytren's Contracture. *J Jpn Soc Surg Hand*, 2019;36(3):361-365.
11. Hayashi K, Hattori Y, Sakamoto S, Doi K. Pedicled vascularized fibula graft through a posterior approach for reconstruction of tibial non-union : a case report. *J.Jpn.S.R.M*, 2020;33:93-97.
12. Hayashi K, Hattori Y, Sakamoto S, Doi K. Supermicrosurgery Vessel Anastomosis Contest during the 47th Annual Meeting of the Japanese Society for Reconstructive Microsurgery. *J.Jpn.S.R.M*, 2021;34:65-72.
13. Hayashi K, Nishida M, Futamura K, etc. Treatment of bone loss in severe open tibia fractures-treatment of bone loss with preservation of bone length-. *J.Jpn.S.F.R*, 2023;45:1021-1027.
14. Hayashi K. Orthoplastic Hand Surgery –How to Gain Experience and Keep Progressing into the Future. *J.Jpn.S.R.M*, 2023;36:32-40.
15. Hayashi K. Clinical Microsurgery Fellowship at Chang Gung Memorial Hospital in Taiwan: An Overview, *J.Jpn.S.R.M*, 2024;37:84-91.

<Japanese Text book(Chapter) : First Author >

1. Section II, Chapter 8, The Blood Vessels and Microcirculation, P.83-88, Translated by Hayashi K.
The Grasping Hand Japanese edition, Igaku-Shoin, 2023
Tamai M, Murata K
2. Chapter 6 Management of Avulsion Wounds, P.154-158, Hayashi K.
The Handbook of Hand Emergencies, Nankodo, 2023
Ichihara S
3. Chapter VII-1. Acute Nerve and Vessel Injury, P.180-189. Hayashi K.
Upper Limb Trauma: A Book to Read on the Morning of Surgery,
Chugai-igakusya, 2023
Ichihara S

PRESENTATIONS

<English Presentations >

1. Osteocutaneous lateral upper arm flap for reconstruction of composite tissue defect with skin and bone in a digit. Report of 2 cases.
Hayashi K, Hattori Y, Sakamoto S, Doi K.
2017.6.14-17 WSRM(9th Congress of World Society for Reconstructive Microsurgery) (Korea)
Free Paper Oral Presentation
2. A supermicrosurgery training model using the chicken mid and lower wing.
Hayashi K, Hattori Y, Chia DSY, Sakamoto S, Marei A, Doi K.
2018.5.9-13 APFSRM(4th Congress of Asian Pacific Federation of Societies for Reconstructive Microsurgery) (Turkey)
Oral Presentation (invited-speaker)
3. Long-Term Outcomes of Successful Fingertip Replantation- A follow-up of at least 10 years –
Hayashi K, Hattori Y, Sakamoto S, Doi K.
2019.6.12-15 WSRM(10th Congress of World Society for Reconstructive Microsurgery) (Italy)
Free Paper Oral Presentation
4. Silicone implant arthroplasty using volar approach for Bouchard's nodes.

Hayashi K, Hattori Y, Sakamoto S, Doi K.
2020.3.11-14 12th APFSSH/8th APFSHT (Australia)
Digital Poster Presentation

5. Fingertip Replantation -Surgical Technique, and Tips and Tricks –
Hayashi K
December 2, 2021. APFSRM2020 (Japan)
Video Session 1 Digits
6. Flow-through fibula osteocutaneous flap using a T-portion of the peroneal artery and the posterior tibial artery for reconstruction of infected nonunion of the tibia : a case report
Hayashi K, Hattori Y, Sakamoto S, Sonezaki S, Doi K
December 2, 2021. APFSRM2020 (Japan)
Best Save Session
7. Fingertip Replantation -Surgical Technique, and Tips and Tricks –
Hayashi K
Aug 18, 2023. WSRM2023 (Singapore)
WSRM-ICSM-IMC-ZUMAX-Combined Session (invited-speaker)
8. Fingertip Replantation -Surgical Technique, and Tips and Tricks –
Hayashi K
May 10, 2024. 16th Congress of the European Federation of Societies for Microsurgery (EFMS)
Oral Presentation (invited-speaker)

<Japanese Presentations>

1. Hemorrhagic lumbar juxtafacet cyst : A Case Report.
Hayashi K, Sasaki S, Hidaka R, Iijima J, Tajiri Y.
September 19-21, 2013. The 62th Annual Meeting of the Eastern Japan Association of Orthopaedics and Traumatology (Nagano)
Oral Presentation (Free Paper)
2. Brachial Plexus Injury following Shoulder Dislocation.
Hayashi K, Hara N, Hoshikawa S, Tajiri Y.
October 9-10, 2015. The 42th Annual Meeting of the Japan Shoulder Society (Miyagi)
Poster Presentation
3. Distal Radius Fracture after an Accidental Electric Shock: A Case Report.
Hayashi K, Sugimura R, Hara Y, Hoshikawa S, Tajiri Y.

January 30, 2016. The 30th Annual Meeting of Eastern Japanese Society for the Hand
(Kanagawa)

Oral Presentation (Free Paper)

4. MIPO of humeral shaft fractures: A study of surgical indication based on size of the distal fragment and surgical techniques.
Hayashi K, Sato T, Hodohara M, Sasaki R, Tajiri Y
July 1-2, 2016. The 42th Annual Meeting of the Japanese Society for Fracture Repair.
Poster Presentation
5. Selection of recipient vessel for reconstruction in lower extremity following trauma-A case of Gustilo IIIB open fracture in the distal lower extremity and calcaneus in which we had difficulties in selection of recipient vessel for free flap surgery-
Hayashi K, Kamekura S, Sato T, Hodohara M, Sasaki R, Tajiri Y
July 1-2, 2016. The 42th Annual Meeting of the Japanese Society for Fracture Repair.
Oral Presentation (Free Paper)
6. Osteocutaneous Lateral Upper Arm Flap for Reconstruction of Composite Tissue Defect with Skin and Bone in a Digit: Report of 2 Cases.
Hayashi K, Hattori Y, Sakamoto S, Doi K.
November 17-18, 2016. The 43th Annual Meeting of the Japanese Society for Reconstructive Microsurgery (Hiroshima)
Oral Presentation (Free Paper)
7. Extremity volume/total body volume ratio for assessment of lower limb lymphedema: normative data in healthy female volunteers.
Hayashi K, Hattori Y, Sakamoto S, Doi K.
November 17-18, 2016. The 43th Annual Meeting of the Japanese Society for Reconstructive Microsurgery (Hiroshima)
Oral Presentation (Free Paper)
8. Silicone implant arthroplasty using volar approach for Bouchard's nodes.
Hayashi K, Hattori Y, Sakamoto S, Doi K.
April 27-28, 2017. The 60th Annual Meeting of the Japanese Society for Surgery of the Hand (Aichi)
Oral Presentation (Symposium : Osteoarthritis of the Hand)
9. Fingertip Replantation Using Vein Grafts : Indications and Surgical Techniques.
Hayashi K, Hattori Y, Sakamoto S, Yukata K, Doi K.
December 7-8, 2017. The 44th Annual Meeting of the Japanese Society for Reconstructive Microsurgery (Miyazaki)
Oral Presentation (Free Paper)
10. A supermicrosurgery training model using the chicken mid and lower wing.
Hayashi K, Hattori Y, Sakamoto S, Yukata K, Doi K.

- December 7-8, 2017. The 44th Annual Meeting of the Japanese Society for Reconstructive Microsurgery (Miyazaki)
Oral Presentation (Free Paper)
11. Collagenase Injection for Dupuytren's Contracture.
Hayashi K, Hattori Y, Sakamoto S, Doi K.
January 27, 2018. The 35th Annual Meeting of the Central Japan Society for Surgery of the Hand (Aichi)
Oral Presentation (Symposium : Dupuytren's Contracture)
12. Silicone implant arthroplasty using volar approach for Bouchard's nodes.
Hayashi K, Hattori Y, Sakamoto S, Doi K.
January 27, 2018. The 35th Annual Meeting of the Central Japan Society for Surgery of the Hand (Aichi)
Oral Presentation (Symposium : Finger Joint Replacement)
13. Collagenase Injection for Dupuytren's Contracture.
Hayashi K, Hattori Y, Sakamoto S, Doi K.
April 26-27, 2018. The 61th Annual Meeting of the Japanese Society for Surgery of the Hand (Tokyo)
Oral Presentation (Free Paper)
14. Fingertip Replantation Using Vein Grafts : Indications and Surgical Techniques.
Hayashi K, Hattori Y, Sakamoto S, Doi K.
April 26-27, 2018. The 61th Annual Meeting of the Japanese Society for Surgery of the Hand (Tokyo)
Oral Presentation (Free Paper)
15. Long-Term Outcomes of Successful Fingertip Replantation - A follow-up of at least 10 years –
Hayashi K, Hattori Y, Sakamoto S, Doi K.
December 6-7, 2019. The 45th Annual Meeting of the Japanese Society for Reconstructive Microsurgery (Osaka)
Oral Presentation (Symposium)
16. Successful Management of Recalcitrant Infection Related to Total Hip Replacement Using Pedicled Rectus Abdominis Muscle Flap : A Case Report.
Hayashi K, Hattori Y, Sakamoto S, Doi K.
December 6-7, 2019. The 45th Annual Meeting of the Japanese Society for Reconstructive Microsurgery (Osaka)
Oral Presentation (Free Paper)
17. Comparison between Collagenase Injection and Fasciectomy in the Treatment of Dupuytren's Contracture.
Hayashi K, Hattori Y, Sakamoto S, Doi K.

- January 26, 2019. The 36th Annual Meeting of the Central Japan Society for Surgery of the Hand (Kyoto)
Oral Presentation (Symposium)
18. Treatment of Chronic Elbow Dislocation : A Case Report.
Hayashi K, Hattori Y, Sakamoto S, Doi K.
January 26, 2019. The 36th Annual Meeting of the Central Japan Society for Surgery of the Hand (Kyoto)
Oral Presentation (Free Paper)
19. Long-Term Outcomes of Successful Fingertip Replantation - A follow-up of at least 10 years –
Hayashi K, Hattori Y, Sakamoto S, Doi K.
April 18-19, 2019. The 62th Annual Meeting of the Japanese Society for Surgery of the Hand (Sapporo)
Oral Presentation (Best Paper Award Session)
20. Comparison between Collagenase Injection and Fasciectomy in the Treatment of Dupuytren's Contracture.
Hayashi K, Hattori Y, Sakamoto S, Doi K.
April 18-19, 2019. The 62th Annual Meeting of the Japanese Society for Surgery of the Hand (Sapporo)
Oral Presentation (Free Paper)
21. Indication and limitation of fingertip replantation
Hayashi K, Hattori Y, Sakamoto S, Doi K.
November 28-29, 2019. The 46th Annual Meeting of the Japanese Society for Reconstructive Microsurgery (Tokyo)
Oral Presentation (Free Paper)
22. Pedicled vascularized fibula through a posterior approach for reconstruction of tibial non-union : a report of 2 cases
Hayashi K, Hattori Y, Sakamoto S, Doi K.
November 28-29, 2019. The 46th Annual Meeting of the Japanese Society for Reconstructive Microsurgery (Tokyo)
Oral Presentation (Free Paper)
23. Partial wrist arthrodesis for the treatment of SLAC/SNAC wrist
Hayashi K, Hattori Y, Sakamoto S, Doi K.
February 1, 2020. The 38th Annual Meeting of the Central Japan Society for Surgery of the Hand (Shimane)
Oral Presentation (Symposium)
24. Long-Term Outcomes of Successful Fingertip Replantation - A follow-up of at least 10 years –
Hayashi K, Hattori Y, Sakamoto S, Doi K.

- June 11 to August 31, 2020. The 93rd Annual Meeting of the Japanese Orthopaedic Association (on-line Annual Meeting)
 Oral presentation (Free Paper)
25. Indication and limitation of fingertip replantation
Hayashi K, Hattori Y, Sakamoto S, Doi K.
 June 25 to August 17, 2020. The 63rd Annual Meeting of the Japanese Society for Surgery of the Hand (on-line Annual Meeting)
 Oral Presentation (Best Paper Award Session)
26. Partial wrist arthrodesis for the treatment of SLAC/SNAC wrist
Hayashi K, Hattori Y, Sakamoto S, Doi K.
 June 25 to August 17, 2020. The 63rd Annual Meeting of the Japanese Society for Surgery of the Hand (on-line Annual Meeting)
 Poster Presentation
27. Treatment of chronic elbow fracture-dislocation : a case report
 Hayashi K, Suetomi H, Yukata K.
 September 19-21, 2020, The 46th Annual Meeting of the Japanese Society for Fracture Repair.
 Poster Presentation: Elbow 3
28. Fingertip Replantation Technique – Tips and Tricks-
Hayashi K, Hattori Y, Sakamoto S, Sonezaki S, Doi K.
 November 20-21, 2020. The 47th Annual Meeting of the Japanese Society for Reconstructive Microsurgery (Kokura, Fukuoka)
 Oral presentation (Video Session)
29. Flow-Through FVFG Using a T-portion of the Peroneal Artery and the Posterior Tibial Artery.
Hayashi K, Hattori Y, Sakamoto S, Sonezaki S, Doi K.
 November 20-21, 2020. The 47th Annual Meeting of the Japanese Society for Reconstructive Microsurgery (Kokura, Fukuoka)
 Oral presentation (Free Paper)
30. Silicone implant arthroplasty using volar approach for Bouchard's nodes
Hayashi K, Hattori Y, Sakamoto S, Sonezaki S, Doi K.
 April 22-23, 2021. The 64th Annual Meeting of the Japanese Society for Surgery of the Hand (Nagasaki)
 Oral Presentation (Panel Discussion)
31. Soft tissue free flap for reconstruction of the hand: our 23 years' experience.
Hayashi K, Hattori Y, Sakamoto S, Sonezaki S, Doi K.
 April 22-23, 2021. The 64th Annual Meeting of the Japanese Society for Surgery of the Hand (Nagasaki)

Oral Presentation (Panel Discussion)

32. Volar A1 pulley approach for open reduction of the locked metacarpophalangeal joint.
Hayashi K, Hattori Y, Sakamoto S, Sonezaki S, Doi K.
 April 22-23, 2021. The 64th Annual Meeting of the Japanese Society for Surgery of the Hand (Nagasaki)
 Oral Presentation (Free Paper)
33. Partial wrist arthrodesis for the treatment of SLAC/SNAC wrist.
Hayashi K, Hattori Y, Sakamoto S, Sonezaki S, Doi K.
 April 22-23, 2021. The 64th Annual Meeting of the Japanese Society for Surgery of the Hand (Nagasaki)
 Oral Presentation (Free Paper)
34. Fingertip Replantation Techniques Beyond Textbooks - Tips and Tricks for Success-
Hayashi K.
 April 14-15, 2021. The 65th Annual Meeting of the Japanese Society for Surgery of the Hand (Kokura,Fukuoka)
 Oral Presentation (Video Session)
35. Management of bone loss in acute severe open tibial fractures -a treatment strategy with bone length preservation.
Hayashi K, Nishida K, Futamura K, Suzuki T, Hasegawa M, Sato R, Ogawa T, Muraoka T, Kinoshita D, Tsuchida Y.
 June 24-25, 2022, The 48th Annual Meeting of the Japanese Society for Fracture Repair. (Yokohama, Kanagawa)
 Oral Presentation (Panel Discussion)
36. Orthoplastic Hand Surgery –How to Gain Experience and Keep Progressing into the Future.
Hayashi K.
 December 1-2, 2022. The 49th Annual Meeting of the Japanese Society for Reconstructive Microsurgery (Hamamatsu, Shizuoka)
 Oral presentation (Symposium)
37. The attractiveness of severe extremity trauma treatment, a road map for orthopedic surgeons, and recommendations for the future
Hayashi K.
 June 29 to July 1, 2022, The 49th Annual Meeting of the Japanese Society for Fracture Repair. (Shizuoka)
Invited Lecture
38. Free flap reconstruction of the severe lower extremity open fractures: our 28 years' experience.
Hayashi K, Hattori Y, Sakamoto S, Sasaki J, Doi K.

December 7-8, 2023. The 50th Annual Meeting of the Japanese Society for Reconstructive Microsurgery (Nagoya, Aichi)
Oral presentation (Video Panel)

39. Selection of Recipient Vessels in Severe Open Fractures of the Lower Leg and Foot: Characteristics and Strategies for Each Level of Injury.

Hayashi K, Nishida K, Futamura K, Hasegawa M, Suzuki T, Tsuihiji K, Sato R, Ogawa T, Tsuchida Y.

December 7-8, 2023. The 50th Annual Meeting of the Japanese Society for Reconstructive Microsurgery (Nagoya, Aichi)
Oral presentation (Video Panel)

40. Reconstruction of total hand degloving injury with combined free and pedicled flaps, and Ilizarov mini fixator.

Hayashi K, Hattori Y, Sakamoto S, Sasaki J, Doi K.

March 22-23, 2024, The 37th Annual Meeting of the Japanese Association for Limb Reconstruction and External Fixation (Kobe)

Oral presentation (Best case and Best save Session)

41. Reconstruction of C5-C8 Brachial Plexus Paralysis.

Hayashi K, Doi K, Hattori Y, Sakamoto S, Sasaki J.

April 25-26, 2024. The 67th Annual Meeting of the Japanese Society for Surgery of the Hand (Nara)

Oral Presentation (Free Paper)

AWARDS

1. Presentation Award of the Presentation competition 2011 : Junior residents of the Tokyo Metropolitan Hospitals
“Brachial Plexus Injury following Shoulder Dislocation”
2. Best Paper Award of the 62th Annual Meeting of the Japanese Society for Surgery of the Hand (April 18-19, 2019, Sapporo)
“Long-Term Outcomes of Successful Fingertip Replantation - A follow-up of at least 10 years –”
3. Best Case Award of the International Microsurgery Club and Park Cup, Best Case of Finger Replantation Competition 2020.
“Fingertip Replantation: report of two cases”
4. Best Case Presentation Award (Top 3) of the WSRM-ICSM-IMC-ZUMAX Combined Session in WSRM2023, Singapore
“Fingertip Replantation -Surgical Technique, and Tips and Tricks –”

5. 2023 Best Paper Award of the Journal of Japanese Society of Reconstructive Microsurgery
“Orthoplastic Hand Surgery –How to Gain Experience and Keep Progressing into the Future.”