CURRICULUM VITAE

Name: Chang, Hak (張 學)

Date of Birth: June 27, 1964
Place of Birth: Kyoto, Japan
Citizenship: Republic of Korea
Current position: Head Professor & Chairman of Dept. of PRS, SNUH, Seoul KOREA

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Education:

1989 Graduated from College of Medicine, Seoul National University, Seoul, Korea
2001 Medical doctor degree from Department of Plastic and Reconstructive Surgery, Keio University, Tokyo, Japan

Professional Background:

1990 May - 1998 May	Resident training, Keio University Hospital Plastic and Reconstructive Surgery, Tokyo, Japan
1998 Jul - 2000 May	Research Fellow, Microsurgery Laboratory, Institute of Reconstructive Plastic Surgery, New York University, New York, USA
2000 Jun - 2001 Aug	Clinical Fellow, Kyorin University Plastic Surgery Tokyo, Japan
2001 Sep - 2002 Feb	Research Fellow, Seoul National University Hospital Clinical Research Institute

2002 Mar - 2005 Feb	Assistant Professor, Department of Plastic Surgery Ulsan University School of Medicine, Asan Medical Center
2005 Mar – 2010 Sep	Associate Professor, Department of Plastic and Reconstructive Surgery Seoul National University College of Medicine
2010 Oct – 2015 Aug	Professor (hospital), Department of Plastic and Reconstructive Surgery Seoul National University College of Medicine
2015 Sep – present	Professor (university), Department of Plastic and Reconstructive Surgery Seoul National University College of Medicine

License and Certification:

1989 Feb	Korean medical practitioner license (#37755)
1990 Jun	Japanese medical practitioner license (#5126)
1998 Apr	Japanese Plastic Surgery Board (#97-1189)
2002 Feb	Korean Plastic Surgery Board (#1108)

Societies:

1991 Member of Japanese Society of Plastic and Reconstructive Surgery
2002 Member of Japanese Society of Plastic and Aesthetic Surgery
2002 Member of Korean Society of Plastic and Reconstructive Surgery
Member of Korean Society of Aesthetic Plastic Surgery,
Member of Korean Society of Microsurgery,
Member of Korean Cleft palate–Craniofacial Association,
2005 Member of Korean Society of Head and Neck Oncology
Member of Korean Wound Healing Society
2007 Member of Japanese Society of Wound Healing Society
Member of Korean Skull Base Society
2015 Members of Japan Society of Facial Nerve Research
2019-21 President of Korean Academic Association of Plastic Surgery Research
2020 President of Korean Skull Base Society
2020-23 President of Korean Academic Association of Facial Nerve Research
2021-23 President of Korean Facial Nerve Society
2022-24 President of Korean Society of Plastic and Reconstructive Surgeons

Clinical interest:

1. Reconstruction after Head and neck cancer ablation, Breast reconstruction, Trunk and extremity reconstruction, Perineal reconstruction
2. Facial nerve palsy
3. Lymphedema

Basic research interest:

1. Microvascular anatomy of tissue and flap
2. Adipose-derived stromal cells, Acelluar adipose Matrix, Exosome.

PhD Thesis:

Arterial anatomy of subdermal plexus of the face

Keio J Med 50(1): 31-34, 2001 March

Chairman: Tatsuo Nakajima, Professor, Department of Plastic and Reconstructive Surgery, School of Medicine, Keio University, Tokyo, Japan

Publications (recent four years, 2022 to 2025, only in English): Corresponding Author

1. Efficacy and Safety of Cell-Assisted Acellular Adipose Matrix Transfer for Volume Retention and Regeneration Compared to Hyaluronic Acid Filler Injection. Xian Jin, Hyokyung Yoo, Vinh Vuong The Tran, Chenggang Yi, Ki Yong Hong, Hak Chang Aesthetic Plast Surg. **2025**; 49(5): 1276–1289. Published online 2024 Oct 1. doi: 10.1007/s00266-024-04408-0 PMCID: PMC11965223
2. Arborization of Musculocutaneous Perforators in the Skin and Subcutaneous Tissue. Yoshiaki Sakamoto, Hideo Nakajima, Nobuaki Imanishi, Toshiharu Minabe, Hak Chang, Satoshi Fukuzumi, Kazuo Kishi Plast Reconstr Surg Glob Open. **2025** Apr; 13(4): e6683. Published online **2025** Apr 25. doi: 10.1097/GOX.0000000000006683 PMCID: PMC12026380
3. Long-term Follow-up of Remnant Capsules After Implant Removal Without Capsulectomy: An Animal Model Study. Jaewoo Kim, Heewoong Yang, Jeongmok Cho, Ki Yong Hong, Hak Chang Aesthet Surg J. **2025** Sep; 45(9): NP154–NP164. Published online **2025** Jun 16. doi: 10.1093/asj/sjaf089 PMCID: PMC12358215
4. Effect of Injectable Acellular Adipose Matrix on Soft Tissue Reconstruction in a Murine Model. Kim J, Tran VVT, Hong KY, Chang H. Aesthetic Plast Surg.

2024 Jun;48(11):2210-2219. doi: 10.1007/s00266-024-03924-3. Epub 2024 Mar 18.

5. Dynamic insights into infection risk over time in two-stage implant-based breast reconstruction: a retrospective cohort study.
   Ha JH, Ahn S, Kim HK, Lee HB, Moon HG, Han W, Hong KY, Chang H, Lee GK, Choi J, Jin US. Int J Surg. 2024 Jun 1;110(6):3433-3439.
6. Impact of implant surface type on breast cancer relapse after breast reconstruction: propensity score-matched study. Jeong Hyun Ha, Jong-Ho Cheun, Ji-Jung Jung, Hong-Kyu Kim, Han-Byoel Lee , Hee-Chul Shin,Hyeong-Gon Moon, Wonshik Han, Yujin Myung, Jae Hoon Jeong, Chan Yeong Heo, Hak Chang, Eun-Kyu Kim, Ung Sik Jin.
   Br J Surg 2023 Sep 6;110(10):1288-1292.doi: 10.1093/bjs/znad147.
7. Histological Comparison of Nanofat and Lipoconcentrate: Enhanced Effects of Lipoconcentrate on Adipogenesis and Angiogenesis**.** Vinh Vuong The Tran , Ki Yong Hong , Xian Jin , Hak Chang**.** Aesthetic Plast Surg 2023 Aug 30. doi: 10.1007/s00266-023-03583-w. Online ahead of print.
8. Multiple Injections of Adipose-Derived Stem Cells Improve Graft Survival in Human-to-Rat Skin Xenotransplantation through Immune Modulation. Sungmi Jeon, Iljin Kim, Yi Rang Na, Ki Yong Hong , Hak Chang , Seung Hwan Kim , Yu Jin Jeong , Jee Hyeok Chung , Sang Wha Kim . Tissue Eng Regen Med 2023 Oct;20(6):905-919. doi: 10.1007/s13770-023-00552-x. Epub 2023 Aug 2.
9. Effects of Nanofat in Plastic and Reconstructive Surgery: A Systematic Review Vinh Vuong The Tran , Xian Jin , Ki Yong Hong , Hak Chang. Plast Reconstr Surg 2023 Jul 4. doi: 10.1097/PRS.0000000000010905. Online ahead of print.
10. Evolution of Anatomical Studies on the Arterial, Venous, and Lymphatic System in Plastic Surgery Soo Jin Woo, Hee Tae Koo, Seong Oh Park, Hiroo Suami, Hak Chang Arch Plast Surg. 2022 Nov; 49(6): 773–781. Published online 2022 Dec 13. doi: 10.1055/s-0042-1758636
11. The Anatomic Features and Role of Superficial Inferior Epigastric Vein in Abdominal Flap. Seong Oh Park, Nobuaki Imanishi, Hak Chang Arch Plast Surg. 2022 Jul; 49(4): 482–487. Published online 2022 Jul 30. doi: 10.1055/s-0042-1748645
12. Surgical Treatment of Radiation-Induced Late-Onset Scalp Wound in Patients Who Underwent Brain Tumor Surgery: Lessons from a Case Series. Jinhyun Kim, Kyung Chan Ahn, Hak Chang, Jae Hoon Jeong, Changsik John Pak,

Byung Jun Kim Biomed Res Int. 2022; 2022: 3541254. Published online 2022 May 25. doi: 10.1155/2022/3541254

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