


## Curriculum Vitae

Personal Information		
Title (i.e. Prof., Dr., etc.)	Pf.	
Name (First name_Last Name)	Ji-Ung Park	
Degree (i.e. MD, Msc, PhD, etc.)	MD., PhD.	
Country	Korea	
Affiliation	Department of Plastic and Reconstructive Surgery, Institute of Medical and Biological Engineering, Seoul National University College of Medicine, Interdisciplinary Program in Bioengineering, Seoul National University	
Educational Background		
<p>Ph.D., Postgraduate School, Seoul National University, Science in Medicine, Plastic and Reconstructive Surgery (2018)</p> <p>Master, Postgraduate School, Dongguk University, Science in Medicine, Plastic and Reconstructive Surgery (2009)</p> <p>Bachelor, Seoul National University College of Medicine (2001)</p>		
Professional Experience		
<p>2010.03.–2010.08. Fellowship, Department of Plastic and Reconstructive Surgery, Seoul National University Hospital</p> <p>2010.08.–2011.02. Fellowship, Department of Plastic and Reconstructive Surgery, Seoul National University Boramae Hospital</p> <p>2011.03.– Present. Assistant professor, Department of Plastic and Reconstructive Surgery, Seoul National University Boramae Hospital</p> <p>2018.03- Present Associate professor, Department of Plastic and Reconstructive Surgery, Seoul National University Boramae Hospital</p>		
Professional Organizations		
<p>Chair, Department of Plastic and Reconstructive Surgery, Director, Education and Human Resources Development, Seoul National University Boramae Medical Center</p> <p>Director, Academic Affairs Committee, Korean Society of Plastic and Reconstructive Surgeons</p>		





## Main Scientific Publications

1. Jeong SH, Lee Y, Lee MG, Song WJ, Park JU, Sung JY., Accelerated Wound Healing with an Ionic Patch assisted by a Triboelectric Nanogenerator. *Nano Energy*, Volume 79, 2021. 105463.
2. Son HM, Jeon W, Kim J, Heo CY, Yoon HJ, Park JU, Chung TM. AI-based localization and classification of skin disease with erythema. *Sci Rep*. 2021 Mar 5;11(1):5350.
3. Choi MH, Kim J, Ha JH, Park JU. A selective small-molecule inhibitor of c-Met suppresses keloid fibroblast growth in vitro and in a mouse model. *Sci Rep*. 2021 Mar 9;11(1):5468.
4. An YH, Kim DH, Lee EJ, Lee D, Park MJ, Ko J, Kim DW, Koh J, Hong HS, Son Y, Cho JY, Park JU, Kim SD, Hwang NS. High-Efficient Production of Adipose-Derived Stem Cell (ADSC) Secretome Through Maturation Process and Its Non-scarring Wound Healing Applications. *Front Bioeng Biotechnol*. 2021 Jun 16;9:681501.
5. Kim JY, Kim SH, Choi MH, Lee SH, Cha M, Park JU. Novel Chitosan Dermal Filler with Enhanced Moldability and Elasticity. *Macromol Biosci*. 2022 Aug;22(8):e2200081.
6. Hwang, C., Choi, MH., Kim, HE. et al. Reactive oxygen species-generating hydrogel platform for enhanced antibacterial therapy. *NPG Asia Mater* 14, 72 (2022).
7. Choi MH, Jang TS, Kim H, Ku I, Lee J, Jeong JG, Kim S, Park JU. An Agonistic Monoclonal Antibody Targeting cMet Attenuates Inflammation and Up-Regulates Collagen Synthesis and Angiogenesis in Type 2 Diabetic Mice Wounds. *Plast Reconstr Surg*. 2022 Sep 1;150(3):572e-583e.
8. Kim JA, Kang SA, Choi, MH, Park SH, Nam SH, Park JU, Lee Y. Zwitterionic polymer on silicone implants inhibits the bacteria-driven pathogenic mechanism and progress of breast implant-associated anaplastic large cell lymphoma. *Acta Biomater*. 2023 Nov;171:378-391.
9. Kwon SI, HA JH, Kim DK, Kim YS, Lim CS, Chang H, Lee JP, Park JU. Revisiting metformin therapy for the mitigation of diabetic foot ulcer in patients with diabetic kidney disease from real-world evidence. *Int Wound J*. 2023 Sep 23;21(2):e14370.
10. Park JH, Jeong JW, Park JU. Advanced Facial Rejuvenation: Synergistic Effects of Lower Blepharoplasty and Ultrasound Guided Mid-Face Lift Using Polydioxanone (PDO) Threads. *Aesthetic Plast Surg*. 2024 May;48(9):1706-1714.
11. Park SK, Ku IH, Park JU. Neglected Superior Ophthalmic Vein Enlargement before Delayed Symptom of Carotid-Cavernous Fistula in a Blowout Fracture: A Case Report and Literature Review. *Arch Plast Surg*. 2024 Jun;14;51(4):397-401.
12. Han MW, Park JU. Treatment of a lip defect in a patient with chorea-acanthocytosis using a combination of surgical and adjuvant onabotulinumtoxinA therapy: a case report. *Arch Craniofac Surg*. 2024. Sep;acfs.2024.00108.
13. Park JH, Jeong JW, Park JU. Efficacy of Nd:YAG Laser and Intralesional Triamcinolone Injection Combination Therapy in the Postoperative Management of Keloids. *Aesthetic Plast Surg*. 2024. Oct;
14. Min S, Kim KM, Park JH, Lee MH, Hwang JS, Park JU. Novel therapeutic strategy for intractable keloids: Suppression of intracellular mechanotransduction and actin polymerisation via Rho-kinase pathway inhibition. *Br J Dermatol*. 2024 Oct;ljae384.

