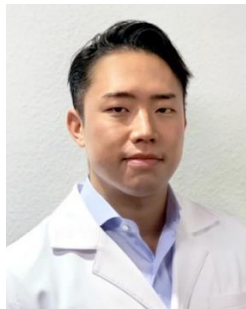


Curriculum Vitae

Title (i.e. Pf., Dr., etc.)	Dr.	
Name (First name_Middle name_Last name)	Kento Takaya	
Degree (i.e. MD, Msc, PhD, etc.)	MD, PhD	
Country	Japan	
Affiliation	Department of Plastic and Reconstructive Surgery, Keio University School of Medicine	
Educational Background		
<u>Keio University Graduate School of Medicine</u> 2019 April – 2023 March <u>Keio University School of Medicine</u> 2010 April - 2016 March		
Professional Experience		
<u>Department of Plastic and Reconstructive Surgery, Keio University School of Medicine, Tokyo, Japan</u> <ul style="list-style-type: none">▪ Project Instructor (2023 April – present)▪ Chief Resident (2022 October- 2023 March)▪ Senior Resident (2018 October-2021 September) <u>SUBARU Health Insurance Society Ota Memorial Hospital, Gunma, Japan</u> <ul style="list-style-type: none">▪ Medical Staff (2018 April- September) <u>NHO Tokyo Medical Center, Tokyo, Japan</u> <ul style="list-style-type: none">▪ Junior Resident (2016 April- 2018 March)		
Professional Organizations		
<ul style="list-style-type: none">•Japanese Board of Plastic and Reconstructive Surgery No. 27-22-3674•The Board Certification of Medicine Japanese Society of Anti-Aging Medicine No.5022 <p>Memberships:</p> <ul style="list-style-type: none">• Japan Society of Plastic and Reconstructive Surgery• Japan Society of Aesthetic Plastic Surgery• Japan Society of Wound Healing• Japan Society for Surgical Wound Care• Japan Society of Cranio-Maxillo-Facial Surgery• Japan Society of Regenerative Medicine• Japan Society of Anti-Aging Medicine		



Main Scientific Publications

- 1) **Takaya K**, Sunohara A, Sakai S, Aramaki-Hattori N, Okabe K, Kishi K. Twist2 contributes to skin regeneration and hair follicle formation in mouse fetuses. *Sci Rep*. 2024 May 13;14(1):10854.
- 2) **Takaya K**, Okabe K, Sakai S, Aramaki-Hattori N, Asou T, Kishi K. Compound 13 Promotes Epidermal Healing in Mouse Fetuses via Activation of AMPK. *Biomedicines*. 2023 Mar 27;11(4):1013.
- 3) **Takaya K**, Aramaki-Hattori N, Sakai S, Okabe K, Kishi K. Effect of Sonic Hedgehog on the Regeneration of Epidermal Texture Patterns. *Biomedicines*. 2022 Dec 1;10(12):3099.
- 4) **Takaya K**, Aramaki-Hattori N, Sakai S, Okabe K, Asou T, Kishi K. Effect of All-trans Retinoic Acid on Panniculus Carnosus Muscle Regeneration in Fetal Mouse Wound Healing. *Plast Reconstr Surg Glob Open*. 2022 Sep 28;10(9):e4533.
- 5) **Takaya K**, Okabe K, Ishigami A, Imbe Y, Kanazawa H, Sakai S, Aramaki-Hattori N, Kishi K. Actin cable formation and epidermis-dermis positional relationship during complete skin regeneration. *Sci Rep*. 2022 Sep 23;12(1):15913.

