



Takeya Adachi

M.D., Ph.D.

Current Appointments

Instructor

Department of Dermatology

Keio University School of Medicine

Researcher

Keio Frontier Research & Education Collaborative Square (K-FRECS) at Tonomachi

Keio University

President

NPO, United Japanese Researchers Around the World (UJA)

Education and Experience

2001-2007 Keio University School of Medicine

2007-2009 Intern at Keiyu Hospital; Yokohama, Japan

2009-2014 Resident at Department of Dermatology, Keio University School of Medicine

2010-2014 Keio University Graduate School of Medicine

2018 Health Technology Assessment (HTA) Expert Program,
University of Tokyo Graduate School of Public Health

Expertise

Clinical field Skin diseases in general, allergic skin diseases

Research field Allergy and immunology, rare and undiagnosed diseases, medical R&D strategy

Faculty Appointments

2014-2015	Instructor at Department of Dermatology, Keio University School of Medicine
2015-2020	Deputy Manager at Japan Agency for Medical Research and Development (AMED)
2016-2020	AMED-Program Officer
2018-2020	Scientific Officer at International Human Frontier Science Program Organization
2020-2021	Professeur Invité, Institut de Biologie Moléculaire et Cellulaire, Université de Strasbourg
2020-2022	Chief Physician/Physician at Department of Dermatology, KKR-Tachikawa Hospital Project Assistant Professor at K-FRECS at Tonomachi, Keio University
2021-	Project Assistant Professor at Department of Medical Regulatory Science, Kyoto Prefectural University of Medicine, Graduate School of Medical Science
2022	Project Assistant Professor at Department of Dermatology, Keio University School of Medicine

Awards and Honors

2012	Poster Award, the Japanese Society for Cutaneous Immunology and Allergy
2013	Intersociety Young Fellow Collegiality Award, International Investigative Dermatology
2014	Poster Award, the Japanese Society for Cutaneous Immunology and Allergy The JSID Kisaragi Award, the Japanese Society for Investigative Dermatology
2016	Junior Experts Exchange Program in Germany, Ministry of Foreign Affairs of Japan /Federal Ministry of Education and Research of Germany The JDA Seigo Minami Memorial Award, the Japanese Dermatological Association

Medical Societies

The Japanese Dermatological Association (Member of Medical Strategy Committee 2017-)

The Japanese Society of Allergology (Nominee of ENGAGE-Task Force 2019-, Member of Board Certification Reform Working Group 2022-)

The Japanese Society for Cutaneous Immunology and Allergy (Representative 2022-)

The Japanese Society for Investigative Dermatology

The Japanese Society for Immunology

The Japan Society of Human Genetics

The Society of Internet of Medical Things (Councilor 2020-)

Selected 10 Publications

(over 20 publications; total citation 697; h-index 8; ORCID 0000-0002-5289-5980)

1. Adachi T (corresponding author), Ogawa Y, Fukushi T, Ito K, Koizumi A, Shirabe M, Toriya M, Hirako J, Inomata T, Masaki K, Sasano R, Sato S, Kainuma K, Futamura M, Kan-o K, Kurashima Y, Nakajima S, Sakashita M, Morita H, Iwamoto A, Nishima S, Tamari M, Iizuka H: Research impact analysis of international funding agencies in the realm of allergy and immunology. *Allergy*. 2022 May;77(5):1602-06. doi: 10.1111/all.15249.
2. Takahashi Y, Date H, Oi H, Adachi T, Imanishi N, Kimura E, Takizawa H, Kosugi S, Matsumoto N, Kosaki K, Matsubara Y, IRUD Consortium, Mizusawa H: Six years' accomplishment of the Initiative on Rare and Undiagnosed Diseases: Nationwide project in Japan to discover causes, mechanisms, and cures. *Journal of Human Genetics*. 2022 (online ahead of print).
3. Sato S, Kainuma K, Noda T, Ebisawa M, Futamura M, Imamura T, Miyagawa A, Nakajima S, Ogawa Y, Inomata T, Kan-o K, Kurashima Y, Masaki K, Myojin T, Nishioka Y, Sakashita M, Tamari M, Morita H, Adachi T (corresponding author): Evaluation of adrenaline autoinjector prescription profiles: A population-based, retrospective cohort study within the National Insurance Claims Database of Japan. *Allergology International*. 2022 (online ahead of print).
4. Miyagawa A, Adachi T (corresponding author), Kobayashi Y, Takamiyagi S, Arakawa H, Futatsugi K, Inazumi T: Plasmapheresis as a promising treatment option in apalutamide-associated toxic epidermal necrolysis. *J Dermatol*, 49(3):e102-03, 2022 Mar. doi: 10.1111/1346-8138.16248.
5. Adachi T (corresponding author), Kainuma K, Asano K, Amagai M, Arai Y et al.: Strategic Outlook Toward 2030: Japan's Research for Allergy and Immunology -Secondary publication. *Allergology International*, 69(4): 561-70, 2020 Oct.
6. Adachi T (corresponding author), Imanishi N, Ogawa Y, Furusawa Y, Izumida Y, Izumi Y, Suematsu M: Survey on patients with undiagnosed Diseases in Japan: potential patient numbers benefiting from Japan's Initiative on Rare and Undiagnosed Diseases (IRUD). *Orphanet J Rare Dis*, 13(1):208, 2018 Nov.
7. Adachi T (corresponding author), Kawamura K, Furusawa Y, Nishizaki Y, Imanishi N, Umehara S, Izumi K, Suematsu M: Japan's Initiative on Rare and Undiagnosed Diseases (IRUD): Towards an End to the Diagnostic Odyssey. *Eur J Hum Genet*, 25(9): 1025-28, 2017 Sep.
8. Adachi T, Kobayashi T, Sugihara E, Yamada T, Ikuta K, Pittaluga S, Saya H, Amagai M, Nagao K: Hair follicle-derived IL-7 and IL-15 mediate skin-resident memory T cell homeostasis and lymphoma. *Nature Medicine*, 21(11): 1272-79, 2015 Nov.
9. Ise M, Tanese K, Adachi T, Du W, Amagai M, Ohshima M: Postherpetic Wolf's isotopic response: Possible contribution of resident memory T cells to the pathogenesis of lichenoid reaction. *Br J Dermatol*, 173(5): 1331-34, 2015 Nov.
10. Iriki H, Adachi T, Mori M, Tanese K, Funakoshi T, Karigane D, Shimizu T, Okamoto S, Nagao K: Toxic epidermal necrolysis in the absence of circulating T cells: A possible role for resident memory T cells. *J Am Acad Dermatol*, 71(5): 214-16, 2014 Nov.