

- **Name:** Hiromizu Takahashi
  - **Current Position & Affiliation:** Juntendo University Urayasu Hospital.  
Department of General Medicine.  
Associated Professor.
  - **Country:** Japan
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## • Educational Background:

### College/University:

Mar 2008	M.D.	Tokai University School of Medicine
Apr 2010 - Mar 2014	Ph.D.	Graduate School of Medicine, Juntendo University, Tokyo, Japan

### Residency:

Apr 2008 - Mar 2010	Resident in Internal Medicine Tokai University School of Medicine, Isehara, Kanagawa, Japan
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### Fellowship:

Apr 2010 - Mar 2015	Fellowship in General Medicine Juntendo University Faculty of Medicine, Tokyo, Japan
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## • Professional Experience:

### Clinical:

Juntendo University Faculty of Medicine, Tokyo, Japan	
2010 - 2012	Research associate in Department of General Medicine,
2014 - 2015	Research associate in Department of General Medicine,
2016 - 2018	Research associate in Department of General Medicine,
2018 - 2020	Assistant Professor in Department of General Medicine,
2018 - 2020	Department of International Healthcare (Concurrent post)

Juntendo University Faculty of Medicine Urayasu Hospital, Chiba, Japan	
2023 - present	Associated Professor in Department of General Medicine

Nijima, Tokyo National Health Insurance clinic	
2015 – 2016	Medical doctor for village

Shinai Clinic (Psychiatry)	
2020 – 2022	Part-time work

National Centre for Global Health and Medicine	
2023 – 2024	Infectious Disease Physician in Disease control and prevention centre (Part-time work)

## Academic Research:

National Children's Research Centre, Dublin, Ireland  
2012 - 2014                      Research Fellow

Tuberculosis and Infectious Diseases Control Division, Ministry of Health Labor and Welfare  
2020 – 2022 Feb                      Infectious Disease Emergency Specialist

European Centre for Disease Prevention and Control  
2022 Mar - 2022 Aug                      Visiting Scientist in Epidemic-Prone Disease, Disease  
Programmes, Corona virus and Influenza.

National Centre for Infectious Disease in Singapore  
2022 Sep – 2022 Oct                      Liaison fellow

### • Professional Organizations:

1. The Japanese Society of Internal Medicine
2. Japanese Society of Hospital General Medicine
3. Japan Primary Care Association
4. The Japanese Association for Infectious Diseases
5. Society of Hospital Medicine

### • Main Scientific Publications:

1. Takahashi H, Shikino K, Kondo T, Komori A, Yamada Y, Saita M, Naito T. Educational Utility of Clinical Vignettes Generated in Japanese by ChatGPT-4: Mixed Methods Study. JMIR Med Educ. 2024 Aug 13;10:e59133.
2. Shikino K, Shimizu T, Otsuka Y, Tago M, Takahashi H, Watari T, Sasaki Y, et al. Evaluation of ChatGPT-Generated Differential Diagnosis for Common Diseases With Atypical Presentation: Descriptive Research. JMIR Med Educ. 2024 Jun 21;10:e58758.
3. Shikino K, Tago M, Watari T, Sasaki Y, Takahashi H, Shimizu T. Educational strategies related to information science and technology for medical students: General medicine physicians' perspective. J Gen Fam Med. 2023 Nov 6;25(1):81-82.
4. Kobayashi T, Tomoi H, Nishina Y, Harada K, Tanaka K, Sasaki S, Takahashi H et al. Effect of a mobile app chatbot and an interactive small-group webinar on COVID-19 vaccine intention and confidence in Japan: a randomised controlled trial. BMJ Global Health. 2023;8:e010370.
5. Kobayashi T, Nishina Y, Tomoi H, Harada K, Tanaka K, Matsumoto E, Takahashi H, et al. Corowakun: A messenger app chatbot delivers COVID-19 vaccine information, Japan 2021. Vaccine. 2022 Jun 8;40(32):4654-4662.
6. Kimura K, Tabe Y, Takahashi H, et al. A novel automated image analysis system using deep convolutional neural networks can assist to differentiate MDS and AA. Sci Rep. 2019 Sep 16;9(1):13385.
7. Fujibayashi K, Takahashi H, Tanei M, Uehara Y, Yokokawa H, Naito T. A New Influenza-Tracking Smartphone App (Flu-Report) Based on a Self-Administered Questionnaire: Cross-Sectional Study. JMIR Mhealth Uhealth. 2018 Jun 6;6(6):e136. doi: 10.2196/mhealth.9834. PMID: 29875082; PMCID: PMC6010834.