

## CV Template of KATRD International Conference 2020

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|-------------------------|-------------------------------------|-------------------------------------------------------------------------------------|
| <b>Name</b>             | Koichiro Asano                      |  |
| <b>Country</b>          | Japan                               |                                                                                     |
| <b>Organization</b>     | Tokai University School of Medicine |                                                                                     |
| <b>Current Position</b> | Professor of Pulmonary Medicine     |                                                                                     |

### Educational Background

1979-1985 Keio University School of Medicine, Tokyo, Japan

### Professional Experiences

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|--------------|--------------------------------------------------------------------------------------------------------------------------|
| 2016-present | Associate Director, Tokai University Hospital                                                                            |
| 2013-present | Chief, Division of Pulmonary Medicine, Department of Medicine, Tokai University School of Medicine                       |
| 2012-present | Professor, Division of Pulmonary Medicine, Department of Medicine, Tokai University School of Medicine                   |
| 2009-2012    | Associate Professor, Division of Pulmonary Medicine, Department of Medicine, Keio University School of Medicine          |
| 1999-2009    | Assistant Professor, Division of Pulmonary Medicine, Department of Medicine, Keio University School of Medicine          |
| 1998-1999    | Physician, Tokyo Metropolitan Saiseikai Hospital                                                                         |
| 1995-1998    | Physician, Tokyo Electric Power Hospital                                                                                 |
| 1992-1995    | Research Fellow, Respiratory Division, Beth Israel Hospital and Brigham & Women's Hospital (Professor Jeffrey M. Drazen) |
| 1989-1992    | Clinical Fellow, Cardiopulmonary Division, Department of Medicine, Keio University School of Medicine                    |
| 1987-1989    | Physician, National Kasumigaura Hospital                                                                                 |
| 1985-1987    | Resident, Department of Medicine, Keio University School of Medicine                                                     |

### Professional Organizations

Japanese Society of Internal Medicine, Councilor  
 Japanese Respiratory Society, Councilor  
 Japanese Society of Allergology, Executive Director, Chair of International Committee  
 Japanese Society of Immunology  
 Asian Pacific Society of Respiriology  
 American Thoracic Society  
 European Respiratory Society

**Main Scientific Publications**

1. K. Asano, A. Hebisawa, T. Ishiguro, N. Takayanagi, Y. Nakamura, J. Suzuki, N. Okada, J. Tanaka, Y. Fukutomi, S. Ueki, K. Fukunaga, S. Konno, H. Matsuse, K. Kamei, M. Taniguchi, T. Shimoda, T. Oguma, and Japan ABPM research program. New clinical diagnostic criteria for allergic bronchopulmonary aspergillosis/mycosis and its validation.  
**J Allergy Clin Immunol** (in press)
2. N. Okada, T. Oguma, Y. Shiraishi, T. Nishimura, S. Hattori, J. Tanaka, A. Kitahara, K. Tomomatsu, K. Niimi, N. Hayama, K. Kamei, K. Asano. Repeated exacerbation by environmental exposure and spontaneous resolution of allergic bronchopulmonary mycosis. **J Allergy Clin Immunol Pract** (in press)
3. K. Tomomatsu, T. Oguma, T. Baba, M. Toyoshima, Y. Komase, M. Taniguchi, K. Asano, and the Japan ABPM Research Program. Effectiveness and safety of omalizumab in patients with allergic bronchopulmonary aspergillosis complicated by chronic bacterial infection in the airways.  
**Int Arch Allergy Immunol** (in press)
4. Y. Hamada, Y. Fukutomi, E. Nakatani, A. Saito, K. Watai, Y. Kamide, K. Sekiya, T. Nagai, K. Harada, Y. Shiraishi, T. Oguma, K. Asano, M. Taniguchi. Optimal *Aspergillus fumigatus* and Asp f 1 serum IgG cut-offs for the diagnosis of allergic bronchopulmonary aspergillosis.  
**Allergol Int** (in press)
5. T. Tanosaki, H. Kabata, M. Matsusaka, J. Miyata, K. Masaki, T. Mochimaru, S. Okuzumi, M. Kuwae, R. Watanabe, Y. Suzuki, K. Sayama, K. Izuhara, K. Asano, K. Fukunaga. Clinical characteristics of patients with not well-controlled severe asthma in Japan: analysis of the Keio Severe Asthma Research Program in Japanese Population (KEIO-SARP) registry.  
**Allergol Int** (in press)
6. J. Tanaka, A. Hebisawa, T. Oguma, K. Tomomatsu, J. Suzuki, H. Shimizu, Y. Kawabata, T. Ishiguro, N. Takayanagi, S. Ueda, K. Fukunaga, M. Taniguchi, J. Ono, S. Ohta, K. Izuhara, K. Asano. Evaluating serum periostin levels in allergic bronchopulmonary aspergillosis.  
**Allergy** 75(4):974-977, 2020
7. K. Asano, H. Sagara, M. Ichinose, M. Hirata, A. Nakajima, H. Ortega, Y. Tohda. A phase 2a Study of DP2-antagonist GB001 for asthma.  
**J Allergy Clin Immunol Pract** 8: 1275-1283.e1, 2020
8. S. Nakajima, H. Kabata, K. Kabashima, K. Asano. Anti-TSLP antibodies: targeting a master regulator of type 2 immune responses  
**Allergol Int** 69:197-203, 2020
9. H. G. Ortega, E. Meyer, G. Brusselle, K. Asano, C. M. Prazma, F. C. Albers, S. A. Mallett, S. W. Yancey, G. J. Gleich. Update on immunogenicity in severe asthma: experience with mepolizumab.  
**J Allergy Clin Immunol Pract**. 7: 2469-2475, 2019.
10. S. Ueda, K. Fukunaga, T. Takihara, Y. Shiraishi, T. Oguma, T. Shiomi, Y. Suzuki, M. Ishii, K. Sayama, S. Kagawa, H. Hirai, K. Nagata, M. Nakamura, T. Miyasho, T. Betsuyaku, K. Asano. CRTH2 deficiency aggravates bleomycin-induced lung injury.  
**Am J Respir Cell Mol Biol** 60: 289-298, 2019.
11. T. Mochimaru, S. Ueda, Y. Suzuki, K. Asano, K. Fukunaga. Neutrophil to lymphocyte ratio is a novel independent predictor of severe exacerbation in asthma patients.  
**Ann Allergy Asthma Immunol**. 122: 337-339, 2019.
12. N. Kameyama, S. Chubachi, M. Sasaki, A. Tsutsumi, H. Irie, K. Sakurai, K. Sayama, H. Nakamura, K. Asano, T. Betsuyaku, K. Fukunaga. Predicting and modifying factors of bone mineral density

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- decline in patients with COPD.  
**Respir Med.** 148: 13-23, 2019.
13. K. Watai, Y. Fukutomi, C. Mistui, H. Hayashi, K. Sekiya, Y. Kamide, K. Asano, M. Taniguchi De novo sensitization to *Aspergillus fumigatus* in adult asthma over a 10-year observation period.  
**Allergy** 73(12):2385-2388, 2018
  14. V. S. Muniz, J. C. Silva, Y. A. V. Braga, R. C. N. Melo, S. Ueki, M. Takeda, A. Hebisawa, K. Asano, R. T. Figueiredo, J. S. Neves. Eosinophils release extracellular DNA traps in response to *Aspergillus fumigatus*.  
**J Allergy Clin Immunol** 141: 571-585.e7, 2018
  15. K. Harada, T. Oguma, A. Saito, Y. Fukutomi, J. Tanaka, K. Tomomatsu, M. Taniguchi, K. Asano. Concordance between *Aspergillus*-specific precipitating antibody and IgG in allergic bronchopulmonary aspergillosis.  
**Allergol Int** 67: S12-S17, 2018
  16. H. Takiguchi, T. Takeuchi, K. Niimi, H. Tomomatsu, K. Tomomatsu, N. Hayama, T. Oguma, T. Aoki, T. Urano, S. Asai, H. Miyachi, K. Asano. Proportion and clinical characteristics of non-asthmatic non-smokers among adults with airflow obstruction.  
**PLoS ONE** 13(5):e0196132, 2018
  17. T. Oguma, M. Taniguchi, T. Shimoda, K. Kamei, H. Matsuse, A. Hebisawa, N. Takayanagi, S. Konno, K. Fukunaga, K. Harada, J. Tanaka, K. Tomomatsu, K. Asano. Allergic bronchopulmonary aspergillosis in Japan: a nationwide survey.  
**Allergol Int** 67: 79-84, 2018.
  18. M. Matsusaka, K. Fukunaga, H. Kabata, K. Izuhara, K. Asano, T. Betsuyaku. Clinical Communication. Sub-phenotypes of type 2 severe asthma in adults.  
**J Allergy Clin Immunol Pract** 6:274-276, 2018.
  19. S. Ueki, A. Hebisawa, M. Kitani, K. Asano, J. S. Neves. Allergic bronchopulmonary aspergillosis – A luminal hypereosinophilic disease with extracellular trap cell death.  
**Front Immunol** 9: 2346, 2018
  20. K. Asano, K. Kamei, A. Hebisawa. Allergic bronchopulmonary mycosis – pathophysiology, histology, diagnosis, and treatment.  
**Asia Pac Allergy** 8(3):e24, 2018
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