

<b>Name</b>	Tai Joon An	
<b>Country</b>	Republic of Korea (South Korea)	
<b>Organization</b>	The Catholic University of Korea	
<b>Current Position</b>	Clinical Assistant Professor	

### Educational Background

2016-2022 Master`s and Doctoral degree, Graduate school, The Catholic University of Korea

2005-2011 College of Medicine, The Catholic University of Korea

### Professional Experiences

- (Mar 2019- Current) Division of Pulmonary and Critical Care Medicine, Department of Internal medicine, Yeouido St. Mary Hospital, College of Medicine, The Catholic University of Korea; **Clinical Assistant Professor**
- (Mar 2017-Feb 2019) Division of Pulmonology and Critical Care Medicine, Department of Internal medicine, Yeouido St. Mary Hospital, College of Medicine, The Catholic University of Korea; **Fellowship**
- (Mar 2013-Feb 2017) Department of internal medicine, College of Medicine, The Catholic University of Korea; **Residency**
- (Mar 2011-Feb 2012) Catholic Medical Center; **Internship**

### Professional Organizations

- Korea Workers' Compensation & Welfare Service, South Korea, Consultant Physician (2023~)
- National Health Insurance Service, South Korea, Consultant Physician (2022~)
- Korean Medical Association, South Korea, Consultant Clinical Specialist (2022~)
- Korea Environmental Industry & Technology Institute, Advisory Committee Member, South Korea (2022~)
- Ministry of Food and Drug Safety, Medical Devices Committee, South Korea (2022~)

### Main Scientific Publications

- Tiotropium Bromide Improves Neutrophilic Asthma by Recovering Histone Deacetylase 2 Activity, JKMS, 2023
- Development of a multipotent diagnostic tool for chest X-rays by multi-object detection method, Sci Rep, 2022
- Benefits of Early Systemic Corticosteroid in Clinical Deterioration of Post-COVID-19 Interstitial Lung Disease, Tuberculosis and Respiratory Disease, 2022
- FVC, but not FEV1, is associated with clinical outcomes of asthma-COPD overlap, Sci Rep, 2022
- Continuing Quality Assessment Program Improves Clinical Outcomes of Hospitalized Community-Acquired Pneumonia: A Nationwide Cross-Sectional Study in Korea, JKMS, 2022

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- COPD is not associated with a poor prognosis in COVID-19, Tuberculosis and Respiratory Disease, 2022
  - Tiotropium bromide has a more potent effect than corticosteroid in the acute neutrophilic asthma mouse model, Tuberculosis and Respiratory Disease, 2022
  - Diaphragm Ultrasound is an Imaging Biomarker that Distinguishes Exacerbation Status from Stable Chronic Obstructive Pulmonary Disease, IJCOPD, 2022
  - Inhaled corticosteroid is not associated with a poor prognosis in COVID-19, Respiriology, 2021
  - Clinical Characteristics of Chronic Cough in Korea, Tuberculosis and Respiratory Disease, 2018
  - Effects of Macrolide and Corticosteroid in Neutrophilic Asthma Mouse Model, Tuberculosis and Respiratory Disease, 2018
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