

Diaphragm Evaluation



Tai Joon An

Organization The Catholic University of Korea, Yeouido St. Mary's Hospital, Department of Internal Medicine,
Division of Pulmonary and Critical Care Medicine

Current Position Assistant Professor

Educational background

2018-2022 M.A. & Ph.D., The Catholic University of Korea, Department of Internal Medicine
2005-2011 B.A., The Catholic University of Korea

Professional experience

2024-Present Assistant Professor, The Catholic University of Korea, Yeouido St. Mary's Hospital, Department of Internal Medicine, Division of Pulmonary and Critical Care Medicine
2019-2023 Clinical Assistant Professor, The Catholic University of Korea, Yeouido St. Mary's Hospital, Department of Internal Medicine, Division of Pulmonary and Critical Care Medicine
2017-2018 Clinical Fellow, The Catholic University of Korea, Yeouido St. Mary's Hospital, Department of Internal Medicine, Division of Pulmonary and Critical Care Medicine

Research interests

COPD/Asthma
Lung and Thoracic Ultrasound
Frailty and Sarcopenia
Respiratory Infection
AI and Big-Data

Publications

Breathlessness, Frailty, and Sarcopenia in Older Adults, CHEST 2024
Seasonality of Common Respiratory Viruses: Analysis of Nationwide Time-series Data, RESPIROLOGY 2024
Diaphragm Ultrasound is an Imaging Biomarker that Distinguishes Exacerbation Status from Stable COPD, IJCOPD 2022
Development of a Multipotent Diagnostic Tool for Chest X-ray by Multi-object Detection Method, Sci Rep 2022
Inhaled Corticosteroid is not Associated with a Poor Prognosis in COVID19, RESPIROLOGY 2021