


Name	Seng Chan You	
Country	Republic of Korea	
Organization	Yonsei University College of Medicine	
Current Position	Assistant Professor	

Educational Background

- 2005 - 2011 Yonsei University College of Medicine (MD)
- 2013 - 2016 Yonsei University College of Medicine (Master)
- 2016- 2021 Ajou University College of Medicine, Dept. of Medical Informatics (PhD)

Professional Experiences

- 2021.3 - 2022.2 Translational Research Assistant Professor, Yonsei University Health System, Dept. of Preventive Medicine
- 2022.3 - Assistant Professor, Yonsei University Health System, Dept. of Biomedical Systems Informatics

Professional Organizations

- Department of Biomedical Systems Informatics, Yonsei University College of Medicine.
- Institute for Innovation in Digital Healthcare, Yonsei University.

Main Scientific Publications

- Association of Ticagrelor vs Clopidogrel With Net Adverse Clinical Events in Patients With Acute Coronary Syndrome Undergoing Percutaneous Coronary Intervention. JAMA 324(16): 1640-1650. 2020.
- Deep phenotyping of 34,128 adult patients hospitalised with COVID-19 in an international network study. Nature Communications 11(1): 5009. 2020.
- Comprehensive Comparative Effectiveness and Safety of First-Line β -Blocker Monotherapy in Hypertensive Patients: A Large-Scale Multicenter Observational Study. HYPERTENSION 77(5): 1528-1538). 2021.
- Safety and long-term outcomes of catheter ablation according to sex in patients with atrial fibrillation: A nationwide cohort study. Internal Journal of Cardiology 338 (95-101). 2021.
- Characterizing the Anticancer Treatment Trajectory and Pattern in Patients Receiving Chemotherapy for Cancer Using Harmonized Observational Databases: Retrospective Study. JMIR medical informatics 9(4): e25035. 2021.
- Comparative risk of incidence and clinical outcomes of COVID-19 among proton pump inhibitor and histamine-2 receptor antagonist short-term users: a nationwide retrospective cohort study. BMC pharmacology & toxicology 23(1): 9. 2022.
- Development and Validation of the Radiology Common Data Model (R-CDM) for the International Standardization of Medical Imaging Data. Yonsei Medical Journal 63(74-83). 2022.
- Perceived Risk of Re-Identification in OMOP-CDM Database: A Cross-Sectional Survey. Journal of Korean Medical Science 37(26): e205. 2022.
- Establishment of an International Evidence Sharing Network Through Common Data Model for Cardiovascular Research. Korean Circulation Journal 52(12): 853-864. 2022.

Dr. Seng Chan You is a prominent medical doctor and researcher who specialized in internal medicine at Severance Hospital in Korea. He holds a Master of Medical Science degree from the same institution, indicating his dedication to academic and professional excellence.

In 2016, Dr. You embarked on a unique path at the Department of Biomedical Informatics at Ajou University. During his time at Ajou University, Dr. You became actively involved in the Observational Health Data Sciences and Informatics (OHDSI) community. His contributions to the network were recognized when he received the "Best Community Contribution Award for Clinical Evidence Generation" at the OHDSI symposium in 2017. This award highlights his exceptional research capabilities and his efforts to generate valuable clinical evidence in real-world settings.

As his research continued to excel, Dr. You received further recognition in 2021 when he was awarded the prestigious Young Scientist Award of Wunsch Medical Award. This recognition was a result of his international study investigating the comparative effectiveness and safety of ticagrelor versus clopidogrel across the OHDSI network. This award signifies his significant impact on the field of biomedical informatics and clinical research on an international level.

After completing his PhD from Ajou University, Dr. You returned to his alma mater, Yonsei University, to continue his academic and research pursuits. His affiliation with Yonsei University indicates a strong connection to his educational roots and a commitment to furthering research in his field.

Overall, Dr. Seng Chan You's profile showcases a dedicated medical doctor and researcher with a specialization in internal medicine and biomedical informatics. His active involvement in the OHDSI community, multiple awards for his research contributions, and employment at a reputable institution demonstrate that he is a leading young scientist in his field with a promising future in clinical research and biomedical informatics.