

Soo Ick Cho, MD, PhD

Medical Director, Lunit Inc., Seoul, Korea

Tel: 82-2-2072-2412 / 82-10-8879-6797

E-mail: sooickcho@lunit.io / chlroe@hotmail.com



Education

2003-2009 MD, Seoul National University College of Medicine, Seoul, Korea

2012-2020 Integrated MS/PhD, The University of Catholic College of Medicine, Seoul, Korea

Experience

2009-2010 Intern, Hallym University Kangnam Sacred Heart Hospital, Seoul, Korea

2010-2014 Resident, Department of Dermatology, Hallym University Kangnam Sacred Heart Hospital, Seoul, Korea

2014-2017 Medical doctor, Seongsan health care post, Jeju, Korea

2017-2020 Clinical Fellow, Department of Dermatology, Seoul National University Hospital, Seoul, Korea

2020-2021 Clinical Assistant Professor, Department of Dermatology, Seoul National University Hospital, Seoul, Korea

2021-2022 Research Assistant Professor, Department of Dermatology, Seoul National University Hospital, Seoul, Korea

2021- Medical Director, Lunit, Seoul, Korea

2021- Medical Doctor, OHKim's dermatology clinic

Awards

2017. 4 Commendation of the Minister of Health and Welfare

2018. 8 Award of the Minister of Environment

2020. 2 Academic Award of the Graduate school, The University of Catholic College of Medicine

2022. 3 Young Investigator Award. The Korean Society for Investigative Dermatology

Recent publications (First or Corresponding author in recent 5 years)

ORCID: 0000-0003-3414-9869

1. Practical Training Approaches for Discordant Atopic Dermatitis Severity Datasets: Merging Methods with Soft-label and Train-set Pruning. *IEEE J Biomed Health Inform* 2023;1:166-75
2. Artificial intelligence–powered programmed death ligand 1 analyser reduces interobserver variation in tumour proportion score for non–small cell lung cancer with better prediction of immunotherapy response. *Eur J Cancer* 2022;170:17-26
3. Pilot study of fractional microneedling radiofrequency for hidradenitis suppurativa assessed by clinical response and histology. *Clin Exp Dermatol* 2022;47:335-42
4. Risk of Skin Cancer and Actinic Keratosis in Patients with Rosacea: A Nationwide Population-based Cohort Study. *Acta Derm Venereol* 2022;102:2563
5. An Analysis of Judicial Cases Concerning Analgesic-Related Medication Errors in the Republic of Korea. *J Patient Saf* 2022;18:e439-46
6. Association of COVID-19 with skin diseases and relevant biologics a cross-sectional study using nationwide claim data in South Korea. *Br J Dermatol*;2021;184:296-303
7. Impact of comorbidity burden on mortality in patients with COVID-19: a retrospective analysis of the Korean health insurance database. *Sci Rep* 2021;11:6375
8. Association of metabolic comorbidities with pediatric psoriasis: A systematic

- review and meta-analysis. *Ann Dermatol* 2021;33:203-13
9. Analysis of trends and status of physician-based evaluation methods in acne vulgaris from 2000 to 2019. *J Dermatol* 2021;48:42-8
 10. Intradermal microdroplet injection of diluted Incobotulinumtoxin-A for sebum control, face lifting, and pore size improvement. *J Drugs Dermatol* 2021;20:49-54
 11. Dermatologist-level classification of malignant lip diseases using a deep convolutional neural network. *Br J Dermatol*;2020;182:1388-94
 12. Identification of Herpes Zoster High-Risk Group Using Charlson Comorbidity Index: A Nationwide Retrospective Cohort Study. *J Dermatol* 2020;47:47-53
 13. Analysis of Judicial Precedents Cases Regarding Epidural Injection in Chronic Pain Management in Republic of Korea. *Reg Anesth Pain Med* 2020;45:337-43
 14. Association of Frequent Intake of Fast Foods, Energy Drinks, or Convenience Food with Atopic Dermatitis in Adolescents. *Eur J Nutr* 2020;59:3171-82
 15. Functional surgery versus amputation for in situ or minimally invasive nail melanoma: A meta-analysis. *J Am Acad Dermatol* 2019;81:917-22
 16. Pruritus in patients under targeted anticancer therapy: a multidimensional analysis using the 5-D itch scale. *Acta Dermatol Venereol* 2019;99:435-41
 17. Local recurrence and metastasis in patients with malignant melanomas after surgery: A single-center analysis of 202 patients in South Korea. *Plos One* 2019;14:e0213475
 18. Analysis of judicial precedents cases regarding skin cancer form 1997 to 2017 in Republic of Korea. *Ann Dermatol* 2019;31:300-6
 19. Analysis of illegal cosmetic procedures performed by skin beautician described in judicial precedents. *Korean J Dermatol* 2020;58:669-73
 20. Periorificial lesions associated with poor prognosis in patients with localized vitiligo: A retrospective study of 126 patients. *J Am Acad Dermatol* 2022;87:927-30
 21. Adenotonsillectomy may increase the risk of alopecia areata in childhood: a nationwide population-based cohort study. *J Am Acad Dermatol* 2022;86:1128-31
 22. Bidirectional association between psoriasis and inflammatory bowel disease in a pediatric population: a nationwide study in South Korea. *J Eur Acad Dermatol Venereol* 2022;36:e654-6

23. Inverse association between *Helicobacter pylori* infection and atopic, skin, and autoimmune diseases: A nationwide population-based study in South Korea. *Allergy* 2021;76:3824-6
24. Pregnancy Outcomes in Female Patients with Alopecia Areata: A Nationwide Population-Based Study. *J Invest Dermatol* 2021;141:1844-7
25. Perceptions and attitudes of medical students regarding artificial intelligence in dermatology. *J Eur Acad Dermatol Venereol* 2021;35:e72-3
26. Ustekinumab does not increase tuberculosis risk: Results from a national database in South Korea. *J Am Acad Dermatol* 2020;82:1243-5
27. Analysis of acne-related judicial precedents from 1997 to 2018 in South Korea. *J Dermatol*;2019;46:1210-4
28. Judicial precedents on medicolegal disputes arising from psoriasis treatment in South Korea. *Indian J Dermatol Venereol Leprol* 2019;85:536-8
29. Mucosal involvement is a risk factor for poor clinical outcomes and relapse in patients with pemphigus treated with rituximab. *Dermatol Ther* 2019;32:e12814
30. Senile purpura: Clinical features and related factors. *Ann Dermatol* 2019;31:472-5
31. Judicial precedents associated with periungual warts in South Korea. *Int J Dermatol* 2019;58:e39-40
32. Congenital dermal melanocytosis on the foot: a case report and review of the literature. *Ann Dermatol* 2019;31:213-6
33. Paraneoplastic Generalized Granuloma Annulare in a Patient with Hepatocellular Carcinoma. *Ann Dermatol* 2018;30:503-4
34. Application of an electronic health record-based deep learning prediction model in dermatology. *JAMA Dermatol* 2020;156:473-4
35. Comment on “Just a quick pic: Ethics of medical photography”: Generative adversarial networks could be a solution. *J Am Acad Dermatol* 2019;81:e85-6

Signature: _____

Date: _____