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  - **Current Position & Affiliation:** Clinical Associate Professor, Cornea and Cataract specialty, Seoul National University Hospital
  - **Country:** Korea
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• **Educational Background:**

M.D. Seoul National University College of Medicine (2005-2009)

M.S. Department of Advanced education for Clinical-Scientists, Seoul National University College of Medicine (2011-2014)

Ph.D. Department of Ophthalmology, Seoul National University College of Medicine (2017-2019)

• **Professional Experience:**

Residency (Ophthalmology), Seoul National University Hospital (2010-2014)

Fellowship (Ophthalmology; Cornea), Seoul National University Hospital (2017-2019)

Clinical Assistant Professor (Ophthalmology, Cornea and Cataract), Seoul National University Hospital/Seoul National University College of Medicine (2019-2023)

Clinical Associate Professor (Ophthalmology, Cornea and Cataract), Seoul National University Hospital/Seoul National University College of Medicine (2023– present)

• **Professional Organizations:**

Member, Korean Ophthalmological Society 2014 – present

- Member of Public Relations Committee 2021 – present

Member, Korean Society of Cataract and Refractive Surgery 2017 – present

- Director of Finance 2022 – 2023

- Member of Academic Board 2024 – present

Member, Korean Cornea Society 2017 – present

- Member of Editorial Committee 2022 – 2023

- Director of Finance 2024 –present

Member, Korean Contact Lens Study Society 2017 – present

Member, Korea Dry Eye Society	2018 – present
- Member of Korean Dry Eye Guideline Establishment Committee	2022 – 2023
- Member of Academic Board	2024 – present
Member, Korean Corneal Disease Study Group	2020 – present
- Secretary of Corneal Nerve subgroup	2022 – 2024
Member, Association for Research in Vision and Ophthalmology	2017 – present
Member, European Society of Cataract and Refractive Surgery	2019 – present
Member, American Society of Cataract and Refractive Surgery	2024 – present

#### • Main Scientific Publications:

- Park N, Jeon S, Kim S, Lee J, Ryu JS, Choi WJ, Yoon CH, Joo C, Kim KH. Label-free quantitative imaging of conjunctival goblet cells. *Ocul Surf.* 2025;36:156-163.
- Lee J, Kim S, Choi WJ, Ryu JS, Yoon CH, Kim KH. Surface tracking integrated extended depth-of-field microscopy for rapid non-contact examination of conjunctival goblet cells in humans. *Biosens Bioelectron.* 2025;267:116681.
- Yoon CH, Jang HJ, Ryu JS, Ko JH, Ahn KS, Oh SR, Oh JH, Chung JH, Oh JY. 1,5-Dicaffeoylquinic acid from *Pseudognaphalium affine* ameliorates dry eye disease via suppression of inflammation and protection of the ocular surface. *Ocul Surf.* 2023;29:469-79.
- Yun YI, Oh R, Oh JY, Choi HJ, Kim MK, Yoon CH. Longitudinal changes in ocular biometry and their effect on intraocular lens power calculation accuracy in cataract patients. *Graefes Arch Clin Exp Ophthalmol.* 2025.
- Yoon CH, Ryu JS, Moon J, Kim MK. Association between aging-dependent gut microbiome dysbiosis and dry eye severity in C57BL/6 male mouse model: a pilot study. *BMC Microbiol.* 2021;21(1):106.
- Yoon CH, Choi HJ, Kim MK. Corneal xenotransplantation: Where are we standing? *Prog Retin Eye Res.* 2021;80:100876.