

Dear Members,

Greetings from UPJO!

Artificial Intelligence is the burning topic these days and its widely been applied in the field of retinal diseases like diabetic retinopathy (DR), age-related macular degeneration (AMD), and retinopathy of prematurity (ROP). Although its application is not new in ophthalmology and was reported in 1976 by CASNET-based glaucoma consultation program.¹ Other diseases in which it is applicable are keratoconus, cataracts, anterior segment diseases, and oculoplastic surgery.²



The utility of AI-based software is really important in our country where a large percentage of the population are residing in remote areas and unable to reach to best, affordable, and accessible ophthalmic care.³ These AI-based software are indeed a great help for screening, diagnosing and decision-making in ophthalmology. It's important to refer a patient for timely for appropriate treatment and to prevent blindness. The role of AI-based software can be successfully utilized in such a situation. Therefore its role in ophthalmology needs to be explored further.⁴

Presenting another interesting issue of UP Journal of Ophthalmology with contributions from international & national authors about interesting topics and topics of clinical utility.

I congratulate the organizing team of Prayag Raj UPSOS led by Dr (Prof) SP Singh for putting in mammoth efforts to make this conference a great success.

I thank President Dr Dharmendra Nath & Secretary Dr Mohita Sharma along with a whole editorial team for their constructive suggestions.

Happy Reading!!!!

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