

Global Ophthalmology and Glaucoma Conference

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Optic nerve head evaluation

Optic Nerve Head evaluation is integral part of Glaucoma diagnosis and management. The evaluation of ONH involves estimating the size of the disc, looking at the neuroretinal rim, looking for peripapillary changes, evaluating the retinal nerve fiber layer as seen on ophthalmoscopy and also recording or drawing the image of the disc for future reference. This evaluation not only requires proper knowledge but also a keen eye to detect subtle changes which if missed can be devastating for the patients. In this workshop, we will be dealing in basics of optic nerve head evaluation with the help of illustrations and pictures. We will go through the proper protocol and the steps required for proper disc evaluation. We will teach how to correlate the disc changes with field defects on perimetry. We will also deal with the tools and equipment required for such evaluation. After this course the student should be able to observe the optic disc in a more objective manner so as to detect the finer changes at an early stage.

Biography

Sumit Sachdeva is Associate Professor working in the Regional Institute of Ophthalmology PGIMS, Rohtak, Haryana India. He has keen interest in Glaucoma Diagnosis & Management and is a faculty of Glaucoma unit in the same institute. He has contributed many chapters and articles in national and international journals and books.

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