Glaucoma is a group of blinding diseases characterized by optic neuropathy and visual field damage. The diagnosis of glaucoma remains elusive due to its slow and chronic nature. Both structure and function testing are needed in many patients to confirm the diagnosis. Over the past two decades we have learned many lessons from clinical trials including the identification of new risk factors and guidelines to treatment. Lessons from clinical trials apply directly to the real life management of glaucoma. However, despite the advances in our knowledge base challenges and obstacles remain in saving vision in glaucoma patients before permanent damage occurs.

Biography
Albert S Khouri, MD, is a Faculty, Program Director of the Ophthalmology Residency, and Associate Director of the Glaucoma Division at Rutgers University-New Jersey Medical School in Newark, New Jersey. Besides maintaining a clinical practice, he has several research interests, mainly related to telemedicine in glaucoma. Being a part of the telemedicine research team examined the direct translation of such applications such as Non-mydriatic imaging combined with digital filters and tele-presence has brought revolution in the field of ophthalmology. He has received the American Glaucoma Society’s MAPS Award, which was instrumental in his telemedicine research.

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