

which is accountable for the infrequent winking (Stellwag's symptom).

*Tuberculosis* may involve the eyes through the meninges, producing the ocular symptoms of meningitis, or it may attack them locally, causing tubercular ulceration of the conjunctiva, tubercles of the iris, which, when primary, have been successfully removed by iridectomy with preservation of the sight and no return of the lesion; and tubercles of the choroid, which form a very late incident in the life of the consumptive.

In *Syphilis*, as might be expected, there are almost endless ocular lesions. In the acquired disease we may have chancre of the lid or conjunctiva, usually on the caruncle of the right eye, from the fact that most people are right-handed and most people have the habit of rubbing the eyes. Three-quarters of all cases of iritis are syphilitic, and either by inflammations or specific new formations every structure in the eye may be attacked in this protean disease. Cyclitis, choroiditis, specific arteritis with destruction of the small vessels of the retina, gummata, gummatus periostitis of the orbit and the various paralyses of muscles due to cerebral syphilis, are some of the forms which the syphilitic attack may take.

In the inherited disease we have an interstitial keratitis which is entirely typical, and every possible kind of congenital intra-ocular lesion.

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In conclusion, Mr. President and Gentlemen, let us pay some short consideration to the part which errors of refraction play in the development or aggravation of disorders of the general health. It is held by many that errors of refraction and abnormalities of the muscular balance of the eyes form an important link in the causation of various distressing ailments: headaches of all kinds, certain disorders of digestion, vertiginous attacks, neurasthenia, chorea and epilepsy; and undoubtedly with good cause. There are few ophthalmologists who cannot refer to many cases of severe headache cured by the wearing of proper glasses, and to at least a few cases of each of the other troubles which I have mentioned to you either relieved or cured in the same manner. With regard to epilepsy, the most important of these affections, I will only refer to the work of a conservative