<u>Paper 9</u>: "Eye manifestations during pregnancy"

Dr Mohamed Abusharifa, MD, Ophthalmic Surgeon, Private sector, Tulkarem – Palestine. e-mail: mabusharifa@hotmail.com

Abstract:

Changes in metabolism, hormone profile and blood circulation that normally occur during pregnancy can affect functioning of the mother's eyes. The ocular changes that occur in pregnancy are commonly transient in nature, but occasionally can be permanent. In addition to the physiological changes in ocular tissues in pregnancy, pathological eye conditions may occur. While pregnancy can worsen pre-existing ocular conditions such as diabetic retinopathy, it can have beneficial effects on others like glaucoma and uveitis. Disorders arising in pregnancy, such as pre-eclampsia and eclampsia, can also present with visual disorders.

In this presentation, the following conditions will be discussed:

- o Ocular changes developing during pregnancy
- o The effects of pregnancy on **pre-existing** eye disorders
- o The disorders of the eye associated with **pregnancy-related** diseases
- o <u>Neuro-ophthalmological</u> changes in pregnancy
- o **P.S.:** Resources & references will be mentioned during presentation