Principles and Practice of Fetal Medicine

The advances in the field of fetal medicine have focused on the fetus as a patient and have evolved on the concepts of in utero fetal therapy. The rise in noninvasive prenatal screening methodologies has cropped up diagnostic dilemmas among clinicians as well as patients.

The book gives us insight into the practical application of fetal medicine in the Indian scenario. The emphasis on the various methodologies in prenatal diagnosis with appropriate therapeutic procedures has been dealt with good insight.

Genetics and genetic counseling form the crux of fetal medicine and this has been rightly projected in this publication. It enables us to think beyond the disease entity and to come up with therapeutic interventions and preventive strategies for the genetic disorder in generations to come.

With increasing rates of assisted reproduction, there are certain entities unique to it, albeit complications. Be it diagnosing reproductive failure in men or therapy in multifetal pregnancy or preimplantation genetic diagnosis, science has seen a dynamic shift with use of fluorescence in situ hybridization and microarray techniques. As an emerging practitioner in any of these subspecialities, it is very important for us to be cognizant to these advances.

The legalities binding the use of these modalities for diagnosing and therapy of disease as per the Pre-Conception and Pre-Natal Diagnostic Techniques Act and the awareness to these in current day practice is quintessential and is rightly brought about in this book.

Overall, it is comprehensive and provides a detailed overview of the current practices in fetal medicine and beyond.

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