Presenting a unique new atlas in the field of Maternal-Fetal medicine

Embryo & Fetal PATHOLOGY

COLOR ATLAS with Ultrasound Correlation

ENID GILBERT-BARNNESS & DIANE DEBICH-SPICER
Features

- Fully illustrated in color with over 1000 slides, sonographs and figures
- Correlates ultrasound and prenatal diagnosis in various congenital abnormalities and other disorders
- Illustrations form a unique dataset derived from a lifetime of work in the field

Obstetricians, perinatologists, neonatologists, geneticists, anatomic pathologists, and all practitioners of maternal-fetal medicine will find this atlas an invaluable resource.

Exhaustively illustrated in color with over 1000 photographs, figures, histopathology slides, and sonographs, this uniquely authoritative atlas provides the clinician with a visual guide to diagnosing congenital anomalies, both common and rare, in every organ system in the human fetus. It covers the full range of embryo and fetal pathology, from point of death, autopsy and ultrasound, through specific syndromes, intrauterine problems, organ and system defects to multiple births and conjoined twins. Gross pathologic findings are correlated with sonographic features in order that the reader may confirm visually the diagnosis of congenital abnormalities for all organ systems.

Contents

1. The human embryo and embryonic growth disorganization;
2. Late fetal death, stillbirth, and neonatal deaths;
3. Fetal autopsy;
4. Ultrasound of embryo and fetal development
   Part I: General principles;
   Part II: Major organ system malformations;
   Part III: Advances in first trimester ultrasound;
5. Abnormalities of placenta;
6. Chromosomal abnormalities in the embryo and fetus;
7. Terminology of errors of morphogenesis;
8. Malformation syndromes;
9. Dysplasias;
10. Disruptions and amniotic rupture sequence;
11. Intrauterine growth retardation;
12. Fetal hydrops and cystic hygroma;
13. Central nervous system defects;
14. Craniofacial defects;
15. Skeletal abnormalities;
16. Cardiovascular system defects;
17. Respiratory system;
18. Gastrointestinal tract and liver;
19. Genito-urinary system;
20. Congenital tumors;
21. Fetal and neonatal skin disorders;
22. Intrauterine infection;
23. Multiple gestations and conjoined twins;
24. Metabolic diseases;
Appendix;
Index.

About the authors

Dr. Gilbert-Barness is certified in pediatrics, clinical pathology, anatomic pathology and pediatric pathology, and is a fellow of the American Board of Forensic Examiners and the Royal College of Pathologists.

Diane Dechich Spicer is a skilled pathology assistance having experience in the dissection and analysis of embryo fetuses and infants dissections. She is also a highly accomplished medical illustrator whose illustrations have been widely published in the medical literature.

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