



(分野: 解剖学・胎生学・発生生物学・小児科・新生児科・産婦人科・遺伝学、他)

## Book News

株式会社カルガー・ジャパン: 2009年4月

- ヒト胎児の800枚に及ぶ貴重な標本解剖写真を各部位毎に時系列で収載!
- 解剖学・胎生学・組織学・発生生物学ばかりでなく、生物学・生化学・遺伝学などの研究や産婦人科・小児外科・小児心臓病などに携わる臨床医・医療関係者にお薦めの一冊です。

Available eBook!! オンライン版有り!

# The Anatomy of the Human Embryo

## A Scanning Electron-Microscopic Atlas

### ヒト胎児電顕アトラス

Author(s): **Steding, G.** (Göttingen)

XIV + 516 p., 818 fig., hard cover, 2009 ISBN-13: 978-3-8055-8361-9 / e-ISBN: 978-3-8055-8362-6 (S. Karger)

価格: Print only: CHF 246.00.- / eBook only: CHF 295.20.- / Print & eBook combined: CHF 369.00.-

円概価(冊子体のみ): 29,800円(本体価格) オンライン版等はお問い合わせ下さい。

**Contents** : 1 **External Aspects** : The External Face / The Development of the Face / The Development of the Pharyngeal Arches / The Development of the Upper Limb / The Development of the Lower Limb / The Development of the External Genitalia. 2. **Endodermal Organs in the Head and Neck** : The Development of the Walls of the Oral Cavity / The Development of the Nose 166 / The Development of the Palate / The Development of the Pharynx / The Development of the Larynx / The Position of the Thymus and the Parathyroid Glands. 3. **Organs in the Thorax** : The Development of the Heart / The Development of the Lungs. 4. **Organs in the Abdomen** : The Development of the Small Intestine / The Development of the Liver / The Great Vessels of the Trunk / The Development of the Stomach / The Origin of the Spleen / The Development of the Pancreas. 5. **Urogenital Organs** : The Development of the Urinary Organs / The Development of the Gonads / The Reproductive Pathways. 6. **Brain and Sensory Organs** : The Development of the Brain / The Development of the Eye / The Middle and the Internal Ear / The Spinal Cord

#### Outstanding pictures providing precious insights into prenatal human development

The present anatomical atlas concentrates on the early weeks of prenatal development of the human embryo. It comprises more than 800 scanning electron-microscopic pictures of specimens of exclusively human embryos. The three-dimensional appearing illustrations show the development of the external form of the face, neck, trunk and limbs. Besides, the brain and the viscera of the head, neck, thorax, abdomen and pelvis – all dissected into layers – are represented in their position and spatial form. The juxtaposition of pictures of temporally close developmental stages reveals the changes in the form of the organs. Photographs of the same organic system are usually shown at the same magnification and clearly demonstrate the growth process. Simple outline drawings provided with the principal nomenclature facilitate the orientation within the specimens. A brief introduction to each chapter explains the most significant developmental steps depicted.

This atlas is of great interest not only to anatomists, embryologists, histologists and developmental biologists, but also to biologists, biochemists and geneticists. Moreover, it serves as a valuable reference book for clinicians such as gynecologists, obstetricians, pediatric surgeons and pediatric cardiologists.

ご注文は最寄りの洋書取扱店へお願いします。

本書に関するお問い合わせは下記へお願いします。

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