

BS3570: Human Embryology and Endocrinology

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1.

Schoenwolf GC, Bleyl SB, Brauer PR, Francis-West PH. Larsen's Human Embryology. 6th Edition. Churchill Livingstone, an imprint of Elsevier; 2020.

2.

Schoenwolf GC, Bleyl SB, Brauer PR, Francis-West PH. Larsen's Human Embryology. 5th Edition. Churchill Livingstone; 2014.

<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=2074524>

3.

Carlson BM. Human Embryology and Developmental Biology. 5th Edition. Elsevier/Saunders; 2014.

4.

Carlson BM. Human Embryology and Developmental Biology. 5th Edition. Saunders; 2013.
<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1430949>

5.

Gilbert SF, Barresi MJF. Developmental Biology. 11th Edition. Sinauer Associates, Inc., Publishers; 2016.

6.

Goodman HM. Basic Medical Endocrinology. 4th ed. Academic; 2009.

7.

Goodman HM. Basic Medical Endocrinology. Elsevier/Academic Press; 2009.
<http://ezproxy01.rhul.ac.uk/login?url=http://lib.myilibrary.com?id=179541>

8.

Greenspan FS, Gardner DG. Basic & Clinical Endocrinology. 7th ed. McGraw-Hill; 2004.

9.

Schoenwolf GC, Bleyl SB, Brauer PR, Francis-West PH. Larsen's Human Embryology. 6th Edition. Churchill Livingstone, an imprint of Elsevier; 2020.

10.

Schoenwolf GC, Bleyl SB, Brauer PR, Francis-West PH. Larsen's Human Embryology. 5th Edition. Churchill Livingstone; 2014.
<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=2074524>

11.

Schoenwolf GC, Bleyl SB, Brauer PR, Francis-West PH. Larsen's Human Embryology. 6th Edition. Churchill Livingstone, an imprint of Elsevier; 2020.

12.

Schoenwolf GC, Bleyl SB, Brauer PR, Francis-West PH. Larsen's Human Embryology. 5th Edition. Churchill Livingstone; 2014.
<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=2074524>

13.

Carlson BM. Human Embryology and Developmental Biology. 5th Edition. Elsevier/Saunders; 2014.

14.

Carlson BM. Human Embryology and Developmental Biology. 5th Edition. Saunders; 2013.
<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1430949>

15.

Gilbert SF, Barresi MJF. Developmental Biology. 11th Edition. Sinauer Associates, Inc.,
Publishers; 2016.

16.

Cockburn K, Rossant J. Making the Blastocyst: Lessons From the Mouse. *Journal of Clinical Investigation*. 2010;120(4):995-1003. doi:10.1172/JCI41229

17.

Rossant J, Tam PPL. Blastocyst Lineage Formation, Early Embryonic Asymmetries and Axis Patterning in the Mouse. *Development*. 2009;136(5):701-713. doi:10.1242/dev.017178

18.

Chi F, Beniwal AS, Liu H. The Apical Domain Defines the Trophectoderm Differentiation in Early Mammalian Embryo by Regulating Yap Nuclear Translocation [open access]. *AME Medical Journal*. 2017;2(10). <http://amj.amegroups.com/article/view/4107/4852>

19.

Korotkevich E, Niwayama R, Courtois A, et al. The Apical Domain Is Required and Sufficient for the First Lineage Segregation in the Mouse Embryo. *Developmental Cell*. 2017;40(3):235-247.e7. doi:10.1016/j.devcel.2017.01.006

20.

Mihajlović AI, Bruce AW. The First Cell-Fate Decision of Mouse Preimplantation Embryo Development: Integrating Cell Position and Polarity. *Open Biology*. 2017;7(11). doi:10.1098/rsob.170210

21.

Fulka H. Chromatin in Early Mammalian Embryos: Achieving the Pluripotent State. Differentiation. 2008;76(1):3-14. doi:10.1111/j.1432-0436.2007.00247.x

22.

Lanner F, Rossant J. The Role of FGF/Erk Signaling in Pluripotent Cells. Development. 2010;137(20):3351-3360. doi:10.1242/dev.050146

23.

Arnold SJ, Robertson EJ. Making a Commitment: Cell Lineage Allocation and Axis Patterning in the Early Mouse Embryo. Nature Reviews Molecular Cell Biology. 2009;10(2):91-103. doi:10.1038/nrm2618

24.

Gilbert SF, Barresi MJF. Developmental Biology. 11th Edition. Sinauer Associates, Inc., Publishers; 2016.

25.

Carlson BM. Human Embryology and Developmental Biology. 5th Edition. Elsevier/Saunders; 2014.

26.

Carlson BM. Human Embryology and Developmental Biology. 5th Edition. Saunders; 2013. <https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1430949>

27.

Schoenwolf GC, Bleyl SB, Brauer PR, Francis-West PH. Larsen's Human Embryology. 6th Edition. Churchill Livingstone, an imprint of Elsevier; 2020.

28.

Schoenwolf GC, Bleyl SB, Brauer PR, Francis-West PH. Larsen's Human Embryology. 5th Edition. Churchill Livingstone; 2014.
<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=2074524>

29.

Syllabus contents.
https://syllabus.med.unc.edu/courseware/embryo_images/unitwelcome/welcome_htms/contents.htm#

30.

Artus J, Chazaud C. A Close Look at the Mammalian Blastocyst: Epiblast and Primitive Endoderm Formation. *Cellular and Molecular Life Sciences*. 2014;71(17):3327-3338. doi:10.1007/s0018-014-1630-3

31.

Rossant J, Tam PPL. Blastocyst Lineage Formation, Early Embryonic Asymmetries and Axis Patterning in the Mouse. *Development*. 2009;136(5):701-713. doi:10.1242/dev.017178

32.

Takaoka K, Hamada H. Cell Fate Decisions and Axis Determination in the Early Mouse Embryo. *Development*. 2012;139(1):3-14. doi:10.1242/dev.060095

33.

Nowotschin S, Hadjantonakis AK. Cellular Dynamics in the Early Mouse Embryo: From Axis Formation to Gastrulation. *Current Opinion in Genetics & Development*. 2010;20(4):420-427. doi:10.1016/j.gde.2010.05.008

34.

Srinivas S. The Anterior Visceral Endoderm—Turning Heads. *genesis*. 2006;44(11):565-572. doi:10.1002/dvg.20249

35.

Stower MJ, Srinivas S. Heading Forwards: Anterior Visceral Endoderm Migration in Patterning the Mouse Embryo. *Philosophical Transactions of the Royal Society B: Biological Sciences*. 2014;369(1657):20130546-20130546. doi:10.1098/rstb.2013.0546

36.

Stephenson RO, Rossant J, Tam PP. L. Intercellular Interactions, Position, and Polarity in Establishing Blastocyst Cell Lineages and Embryonic Axes. *Cold Spring Harbor Perspectives in Biology*. 2012;4(11). doi:10.1101/cshperspect.a008235

37.

Shen MM. Nodal Signaling: Developmental Roles and Regulation. *Development*. 2007;134(6):1023-1034. doi:10.1242/dev.000166

38.

Nakaya Y, Sheng G. Epithelial to Mesenchymal Transition During Gastrulation: An Embryological View. *Development, Growth & Differentiation*. 2008;50(9):755-766. doi:10.1111/j.1440-169X.2008.01070.x

39.

Gastrulation Animation | YouTube. Published online 2008.
https://www.youtube.com/watch?v=x-p_ZkhqZ0M

40.

Shook DS, Keller R. Variation Among Amphibians of Morphogenetic Mechanisms Driving Gastrulation. *Integrative and Comparative Biology*. 2003;43(6).

41.

Gilbert SF, Barresi MJF. *Developmental Biology*. 11th Edition. Sinauer Associates, Inc., Publishers; 2016.

42.

Carlson BM. Human Embryology and Developmental Biology. 5th Edition. Elsevier/Saunders; 2014.

43.

Carlson BM. Human Embryology and Developmental Biology. 5th Edition. Saunders; 2013.
<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1430949>

44.

Schoenwolf GC, Bleyl SB, Brauer PR, Francis-West PH. Larsen's Human Embryology. 6th Edition. Churchill Livingstone, an imprint of Elsevier; 2020.

45.

Schoenwolf GC, Bleyl SB, Brauer PR, Francis-West PH. Larsen's Human Embryology. 5th Edition. Churchill Livingstone; 2014.
<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=2074524>

46.

Babu D, Roy S. Left-Right Asymmetry: Cilia Stir Up New Surprises in the Node. Open Biology. 2013;3(5). doi:10.1098/rsob.130052

47.

Hamada H, Tam PPL. Mechanisms of Left-Right Asymmetry and Patterning: Driver, Mediator and Responder. F1000Prime Reports. 2014;6(110). doi:10.12703/P6-110

48.

Yoshida S, Hamada H. Roles of Cilia, Fluid Flow, and Ca²⁺ Signaling in Breaking of Left-right Symmetry. Trends in Genetics. 2014;30(1):10-17. doi:10.1016/j.tig.2013.09.001

49.

Sutherland MJ, Ware SM. Disorders of Left-Right Asymmetry: Heterotaxy and Situs Inversus. American Journal of Medical Genetics Part C: Seminars in Medical Genetics. 2009;151C(4):307-317. doi:10.1002/ajmg.c.30228

50.

Hirokawa N. Fluid Dynamic Mechanism Responsible for Breaking the Left-Right Symmetry of the Human Body: The Nodal Flow. Annual Review of Fluid Mechanics. 2009;41(1):53-72. doi:10.1146/annurev.fluid.010908.165141

51.

Arnold SJ, Robertson EJ. Making a Commitment: Cell Lineage Allocation and Axis Patterning in the Early Mouse Embryo. Nature Reviews Molecular Cell Biology. 2009;10(2):91-103. doi:10.1038/nrm2618

52.

Carlson BM. Human Embryology and Developmental Biology. 5th Edition. Elsevier/Saunders; 2014.

53.

Carlson BM. Human Embryology and Developmental Biology. 5th Edition. Saunders; 2013. <https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1430949>

54.

Carlson BM. Human Embryology and Developmental Biology. 5th Edition. Elsevier/Saunders; 2014.

55.

Carlson BM. Human Embryology and Developmental Biology. 5th Edition. Saunders; 2013. <https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1430949>

56.

Schoenwolf GC, Bleyl SB, Brauer PR, Francis-West PH. Larsen's Human Embryology. 6th Edition. Churchill Livingstone, an imprint of Elsevier; 2020.

57.

Schoenwolf GC, Bleyl SB, Brauer PR, Francis-West PH. Larsen's Human Embryology. 5th Edition. Churchill Livingstone; 2014.

<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=2074524>

58.

Schoenwolf GC, Bleyl SB, Brauer PR, Francis-West PH. Larsen's Human Embryology. 6th Edition. Churchill Livingstone, an imprint of Elsevier; 2020.

59.

Schoenwolf GC, Bleyl SB, Brauer PR, Francis-West PH. Larsen's Human Embryology. 5th Edition. Churchill Livingstone; 2014.

<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=2074524>

60.

Gilbert SF, Barresi MJF. Developmental Biology. 11th Edition. Sinauer Associates, Inc., Publishers; 2016.

61.

Muñoz-Sanjuán I, Brivanlou AH. Neural Induction, the Default Model and Embryonic Stem Cells. *Nature Reviews Neuroscience*. 2002;3(4):271-280. doi:10.1038/nrn786

62.

Copp AJ. Neurulation in the Cranial Region - Normal and Abnormal. *Journal of Anatomy*. 2005;207(5):623-635. doi:10.1111/j.1469-7580.2005.00476.x

63.

Greene NDE, Copp AJ. Development of the Vertebrate Central Nervous System: Formation of the Neural Tube. *Prenatal Diagnosis*. 2009;29(4):303-311. doi:10.1002/pd.2206

64.

Levine AJ, Brivanlou AH. Proposal of a Model of Mammalian Neural Induction. *Developmental Biology*. 2007;308(2):247-256. doi:10.1016/j.ydbio.2007.05.036

65.

Schoenwolf GC, Bleyl SB, Brauer PR, Francis-West PH. *Larsen's Human Embryology*. 6th Edition. Churchill Livingstone, an imprint of Elsevier; 2020.

66.

Schoenwolf GC, Bleyl SB, Brauer PR, Francis-West PH. *Larsen's Human Embryology*. 5th Edition. Churchill Livingstone; 2014.
<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=2074524>

67.

Carlson BM. *Human Embryology and Developmental Biology*. 5th Edition. Elsevier/Saunders; 2014.

68.

Carlson BM. *Human Embryology and Developmental Biology*. 5th Edition. Saunders; 2013.
<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1430949>

69.

Copp AJ. Neurulation in the Cranial Region - Normal and Abnormal. *Journal of Anatomy*. 2005;207(5):623-635. doi:10.1111/j.1469-7580.2005.00476.x

70.

Harris MJ, Juriloff DM. Mouse Mutants With Neural Tube Closure Defects and Their Role in Understanding Human Neural Tube Defects. *Birth Defects Research Part A: Clinical and Molecular Teratology*. 2007;79(3):187-210. doi:10.1002/bdra.20333

71.

Copp AJ, Greene NDE. Genetics and Development of Neural Tube Defects. *The Journal of Pathology*. 2009;220(2):217-230. doi:10.1002/path.2643

72.

Greene NDE. Genetics of Human Neural Tube Defects. *Human Molecular Genetics*. 2009;18(R2):R113-R129. doi:10.1093/hmg/ddp347

73.

Greene NDE, Copp AJ. Neural Tube Defects. *Annual Review of Neuroscience*. 2014;37(1):221-242. doi:10.1146/annurev-neuro-062012-170354

74.

Greene NDE, Copp AJ. Development of the Vertebrate Central Nervous System: Formation of the Neural Tube. *Prenatal Diagnosis*. 2009;29(4):303-311. doi:10.1002/pd.2206

75.

Copp AJ, Greene NDE. Neural Tube Defects-Disorders of Neurulation and Related Embryonic Processes. *Wiley Interdisciplinary Reviews: Developmental Biology*. 2013;2(2):213-227. doi:10.1002/wdev.71

76.

Ybot-Gonzalez P, Gaston-Massuet C, Girdler G, et al. Neural Plate Morphogenesis During Mouse Neurulation Is Regulated by Antagonism of Bmp Signalling. *Development*. 2007;134(17):3203-3211. doi:10.1242/dev.008177

77.

Schoenwolf GC, Bleyl SB, Brauer PR, Francis-West PH. Larsen's Human Embryology. 6th Edition. Churchill Livingstone, an imprint of Elsevier; 2020.

78.

Schoenwolf GC, Bleyl SB, Brauer PR, Francis-West PH. Larsen's Human Embryology. 5th Edition. Churchill Livingstone; 2014.

<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=2074524>

79.

Carlson BM. Human Embryology and Developmental Biology. 5th Edition. Elsevier/Saunders; 2014.

80.

Carlson BM. Human Embryology and Developmental Biology. 5th Edition. Saunders; 2013.

<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1430949>

81.

Copp AJ. Neurulation in the Cranial Region - Normal and Abnormal. *Journal of Anatomy*. 2005;207(5):623-635. doi:10.1111/j.1469-7580.2005.00476.x

82.

Copp AJ, Greene NDE. Genetics and Development of Neural Tube Defects. *The Journal of Pathology*. 2009;220(2):217-230. doi:10.1002/path.2643

83.

Greene NDE, Copp AJ. Neural Tube Defects. *Annual Review of Neuroscience*. 2014;37(1):221-242. doi:10.1146/annurev-neuro-062012-170354

84.

Harris MJ, Juriloff DM. Mouse Mutants With Neural Tube Closure Defects and Their Role in Understanding Human Neural Tube Defects. *Birth Defects Research Part A: Clinical and Molecular Teratology*. 2007;79(3):187-210. doi:10.1002/bdra.20333

85.

Greene NDE, Greene P, Stanier AJC. Genetics of Human Neural Tube Defects. *Human Molecular Genetics*. 2009;18(R2):R113-R129. doi:10.1093/hmg/ddp347

86.

Greene NDE, Copp AJ. Development of the Vertebrate Central Nervous System: Formation of the Neural Tube. *Prenatal Diagnosis*. 2009;29(4):303-311. doi:10.1002/pd.2206

87.

Copp AJ, Greene NDE. Neural Tube Defects-Disorders of Neurulation and Related Embryonic Processes. *Wiley Interdisciplinary Reviews: Developmental Biology*. 2013;2(2):213-227. doi:10.1002/wdev.71

88.

Wilde JJ, Petersen JR, Niswander L. Genetic, Epigenetic, and Environmental Contributions to Neural Tube Closure. *Annual Review of Genetics*. 2014;48(1):583-611. doi:10.1146/annurev-genet-120213-092208

89.

Nikolopoulou E, Galea GL, Rolo A, Greene NDE, Copp AJ. Neural Tube Closure: Cellular, Molecular and Biomechanical Mechanisms. *Development*. 2017;144(4):552-566. doi:10.1242/dev.145904

90.

Ybot-Gonzalez P, Gaston-Massuet C, Girdler G, et al. Neural Plate Morphogenesis During Mouse Neurulation Is Regulated by Antagonism of Bmp Signalling. *Development*. 2007;134(17):3203-3211. doi:10.1242/dev.008177

91.

Wallingford JB. Planar Cell Polarity and the Developmental Control of Cell Behavior in Vertebrate Embryos. *Annual Review of Cell and Developmental Biology*. 2012;28(1):627-653. doi:10.1146/annurev-cellbio-092910-154208

92.

Doudney K, Stanier P. Epithelial Cell Polarity Genes Are Required for Neural Tube Closure. *American Journal of Medical Genetics Part C: Seminars in Medical Genetics*. 2005;135C(1):42-47. doi:10.1002/ajmg.c.30052

93.

Jones C, Chen P. Planar Cell Polarity Signaling in Vertebrates. *BioEssays*. 2007;29(2):120-132. doi:10.1002/bies.20526

94.

Schoenwolf GC, Bleyl SB, Brauer PR, Francis-West PH. *Larsen's Human Embryology*. 6th Edition. Churchill Livingstone, an imprint of Elsevier; 2020.

95.

Schoenwolf GC, Bleyl SB, Brauer PR, Francis-West PH. *Larsen's Human Embryology*. 5th Edition. Churchill Livingstone; 2014.
<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=2074524>

96.

Copp AJ, Greene ND. Genetics and Development of Neural Tube Defects. *The Journal of Pathology*. Published online 2009. doi:10.1002/path.2643

97.

Blom HJ. Folic Acid, Methylation and Neural Tube Closure in Humans. *Birth Defects Research Part A: Clinical and Molecular Teratology*. 2009;85(4):295-302. doi:10.1002/bdra.20581

98.

Butler MT, Wallingford JB. Planar Cell Polarity in Development and Disease. *Nature Reviews Molecular Cell Biology*. 2017;18(6):375-388. doi:10.1038/nrm.2017.11

99.

Paudyal A, Damrau C, Patterson VL, et al. The Novel Mouse Mutant, Chuzhoi, Has Disruption of Ptk7 Protein and Exhibits Defects in Neural Tube, Heart and Lung Development and Abnormal Planar Cell Polarity in the Ear. *BMC Developmental Biology*. 2010;10(1). doi:10.1186/1471-213X-10-87

100.

Strachan T. Genetic Mapping of Mendelian Characters. In: *Human Molecular Genetics*. 4th ed. Garland Science; 2011.

101.

Golsharifi M. Fundamentals of Neural Tube Defects | Projmed. Published 7 May 2015. <https://web.archive.org/web/20230330172903/http://www.projmed.com/2015/05/fundamentals-of-neural-tube-defects/>

102.

Strachan T. Identifying Human Disease Genes and Susceptibility Factors. In: *Human Molecular Genetics*. 4th ed. Garland Science; 2011.

103.

Strachan T. Genetic Manipulation of Animals. In: *Human Molecular Genetics*. 4th ed. Garland Science; 2011.

104.

Carlson BM. *Human Embryology and Developmental Biology*. 5th Edition. Elsevier/Saunders; 2014.

105.

Carlson BM. Human Embryology and Developmental Biology. 5th Edition. Saunders; 2013.
<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1430949>

106.

Carlson BM. Human Embryology and Developmental Biology. 5th Edition.
Elsevier/Saunders; 2014.

107.

Carlson BM. Human Embryology and Developmental Biology. 5th Edition. Saunders; 2013.
<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1430949>

108.

Carlson BM. Human Embryology and Developmental Biology. 5th Edition.
Elsevier/Saunders; 2014.

109.

Schoenwolf GC, Bleyl SB, Brauer PR, Francis-West PH. Larsen's Human Embryology. 6th Edition. Churchill Livingstone, an imprint of Elsevier; 2020.

110.

Briscoe J, Thérond PP. The Mechanisms of Hedgehog Signalling and Its Roles in Development and Disease. *Nature Reviews Molecular Cell Biology*. 2013;14(7):418-431.
doi:10.1038/nrm3598

111.

Cardenas-Rodriguez M, Badano JL. Ciliary Biology: Understanding the Cellular and Genetic Basis of Human Ciliopathies. *American Journal of Medical Genetics Part C: Seminars in Medical Genetics*. 2009;151C(4):263-280. doi:10.1002/ajmg.c.30227

112.

Eggenschwiler JT, Anderson KV. Cilia and Developmental Signaling. Annual Review of Cell and Developmental Biology. 2007;23(1):345-373.
doi:10.1146/annurev.cellbio.23.090506.123249

113.

Jacob J, Briscoe J. Gli Proteins and the Control of Spinal-cord Patterning. EMBO Reports. 2003;4(8):761-765. doi:10.1038/sj.embor.embor896

114.

Jessell TM. Neuronal Specification in the Spinal Cord: Inductive Signals and Transcriptional Codes. Nature Reviews Genetics. 2000;1(1):20-29. doi:10.1038/35049541

115.

Briscoe J, Novitch BG. Regulatory Pathways Linking Progenitor Patterning, Cell Fates and Neurogenesis in the Ventral Neural Tube. Philosophical Transactions of the Royal Society B: Biological Sciences. 2008;363(1489):57-70. doi:10.1098/rstb.2006.2012

116.

Schoenwolf GC, Bleyl SB, Brauer PR, Francis-West PH. Larsen's Human Embryology. 6th Edition. Churchill Livingstone, an imprint of Elsevier; 2020.

117.

Schoenwolf GC, Bleyl SB, Brauer PR, Francis-West PH. Larsen's Human Embryology. 5th Edition. Churchill Livingstone; 2014.
<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=2074524>

118.

Schoenwolf GC, Bleyl SB, Brauer PR, Francis-West PH. Larsen's Human Embryology. 6th Edition. Churchill Livingstone, an imprint of Elsevier; 2020.

119.

Schoenwolf GC, Bleyl SB, Brauer PR, Francis-West PH. Larsen's Human Embryology. 5th Edition. Churchill Livingstone; 2014.

<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=2074524>

120.

Carlson BM. Human Embryology and Developmental Biology. 5th Edition. Elsevier/Saunders; 2014.

121.

Carlson BM. Human Embryology and Developmental Biology. 5th Edition. Saunders; 2013.
<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1430949>

122.

Carlson BM. Human Embryology and Developmental Biology. 5th Edition. Elsevier/Saunders; 2014.

123.

Carlson BM. Human Embryology and Developmental Biology. 5th Edition. Saunders; 2013.
<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1430949>

124.

Cordero DR, Brugmann S, Chu Y, Bajpai R, Jame M, Helms JA. Cranial Neural Crest Cells on the Move: Their Roles in Craniofacial Development. American Journal of Medical Genetics Part A. 2011;155(2):270-279. doi:10.1002/ajmg.a.33702

125.

Development of the Face and Palate.
<https://anat550.sitehost.iu.edu/hnanim/face/face.html>

126.

Morriess-Kay GM, Wilkie AOM. Growth of the Normal Skull Vault and Its Alteration in Craniosynostosis: Insights From Human Genetics and Experimental Studies. *Journal of Anatomy*. 2005;207(5):637-653. doi:10.1111/j.1469-7580.2005.00475.x

127.

Richtsmeier JT, Flaherty K. Hand in Glove: Brain and Skull in Development and Dysmorphogenesis. *Acta Neuropathologica*. 2013;125(4):469-489. doi:10.1007/s00401-013-1104-y

128.

Johnson D, Wilkie AOM. Craniosynostosis. *European Journal of Human Genetics*. 2011;19(4):369-376. doi:10.1038/ejhg.2010.235

129.

Schoenwolf GC, Bleyl SB, Brauer PR, Francis-West PH. *Larsen's Human Embryology*. 6th Edition. Churchill Livingstone, an imprint of Elsevier; 2020.

130.

Schoenwolf GC, Bleyl SB, Brauer PR, Francis-West PH. *Larsen's Human Embryology*. 5th Edition. Churchill Livingstone; 2014.
<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=2074524>

131.

Senarath-Yapa K, Longaker MT. Craniosynostosis. *Organogenesis*. 2012;8(4):103-113. doi:10.4161/org.23307

132.

Carlson BM. *Human Embryology and Developmental Biology*. 5th Edition. Elsevier/Saunders; 2014.

133.

Carlson BM. Human Embryology and Developmental Biology. 5th Edition. Saunders; 2013.
<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1430949>

134.

Carlson BM. Human Embryology and Developmental Biology. 5th Edition.
Elsevier/Saunders; 2014.

135.

Carlson BM. Human Embryology and Developmental Biology. 5th Edition. Saunders; 2013.
<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1430949>

136.

Grevellec A, Tucker AS. The Pharyngeal Pouches and Clefts: Development, Evolution, Structure and Derivatives. Seminars in Cell & Developmental Biology. 2010;21(3):325-332.
doi:10.1016/j.semcdb.2010.01.022

137.

Development of the Thyroid Gland.
<https://anat550.sitehost.iu.edu/hnanim/thyroid/thyroid.html>

138.

Development of the Pharyngeal Pouches.
<https://anat550.sitehost.iu.edu/hnanim/pouch/pouch.html>

139.

Goodman HM. Hormonal Regulation of Calcium Balance. In: Basic Medical Endocrinology. 4th ed. Academic; 2009.

140.

Goodman HM. Hormonal Regulation of Calcium Balance. In: Basic Medical Endocrinology. Elsevier/Academic Press; 2009.
<http://ezproxy01.rhul.ac.uk/login?url=http://lib.myilibrary.com?id=179541>

141.

Goodman WG, Quarles LD. Development and Progression of Secondary Hyperparathyroidism in Chronic Kidney Disease: Lessons From Molecular Genetics. *Kidney International*. 2008;74(3):276-288. doi:10.1038/sj.ki.5002287

142.

Introduction to Bone Biology | YouTube.
<https://www.youtube.com/watch?v=4XcAcFqAkM&feature=relmfu>

143.

Naveh-Many T. Minireview: The Play of Proteins on the Parathyroid Hormone Messenger Ribonucleic Acid Regulates Its Expression. *Endocrinology*. 2010;151(4):1398-1402. doi:10.1210/en.2009-1160

144.

Chen RA, Goodman WG. Role of the Calcium-Sensing Receptor in Parathyroid Gland Physiology. *American Journal Of Physiology Renal Physiology*. 2004;286(6):F1005-F1011. doi:10.1152/ajprenal.00013.2004

145.

Goodman HM. Hormonal Control of Pregnancy and Lactation. In: Basic Medical Endocrinology. 4th ed. Academic; 2009.

146.

Goodman HM. Basic Medical Endocrinology. 4th ed. Elsevier Science & Technology; 2010.
<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=4952427>

147.

Schoenwolf GC, Bleyl SB, Brauer PR, Francis-West PH. Larsen's Human Embryology. 6th Edition. Churchill Livingstone, an imprint of Elsevier; 2020.

148.

Schoenwolf GC, Bleyl SB, Brauer PR, Francis-West PH. Larsen's Human Embryology. 5th Edition. Churchill Livingstone; 2014.

<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=2074524>

149.

Walczak EM, Hammer GD. Regulation of the Adrenocortical Stem Cell Niche: Implications for Disease. *Nature Reviews Endocrinology*. 2014;11(1):14-28.
doi:10.1038/nrendo.2014.166

150.

Lalli E. Adrenal Cortex Ontogenesis. *Best Practice & Research Clinical Endocrinology & Metabolism*. 2010;24(6):853-864. doi:10.1016/j.beem.2010.10.009

151.

Kempná P, Flück CE. Adrenal Gland Development and Defects. *Best Practice & Research Clinical Endocrinology & Metabolism*. 2008;22(1):77-93. doi:10.1016/j.beem.2007.07.008

152.

McGill Embryology.

http://sprojects.mmi.mcgill.ca/embryology/ug/Adrenal_Stuff/Normal/zones.html

153.

Goodman HM. Hormonal Control of Pregnancy and Lactation. In: Basic Medical Endocrinology. 4th ed. Academic; 2009.

154.

Goodman HM. Basic Medical Endocrinology. 4th ed. Elsevier Science & Technology; 2010.
<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=4952427>

155.

Adrenal Insufficiency. http://www.docstoc.com/docs/432671/A_drenal-Insufficiency

156.

Kota SK, Kota SK. Fetal Endocrinology. Indian Journal of Endocrinology and Metabolism. 2013;17(4). doi:10.4103/2230-8210.113722

157.

Carlson BM. Human Embryology and Developmental Biology. 5th Edition. Elsevier/Saunders; 2014.

158.

Carlson BM. Human Embryology and Developmental Biology. 5th Edition. Saunders; 2013.
<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1430949>

159.

Schoenwolf GC, Bleyl SB, Brauer PR, Francis-West PH. Larsen's Human Embryology. 6th Edition. Churchill Livingstone, an imprint of Elsevier; 2020.

160.

Schoenwolf GC, Bleyl SB, Brauer PR, Francis-West PH. Larsen's Human Embryology. 5th Edition. Churchill Livingstone; 2014.
<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=2074524>

161.

Koopman P, Svingen T. Building the Mammalian Testis: Origins, Differentiation, and Assembly of the Component Cell Populations. *Genes & Development*. 2013;27(22):2409-2426. doi:10.1101/gad.228080.113

162.

Goodman HM. Hormonal Control of Pregnancy and Lactation. In: Basic Medical Endocrinology. 4th ed. Academic; 2009.

163.

Goodman HM. Basic Medical Endocrinology. 4th ed. Elsevier Science & Technology; 2010. <https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=4952427>

164.

Rossi P, Dolci S. Paracrine Mechanisms Involved in the Control of Early Stages of Mammalian Spermatogenesis. *Frontiers in Endocrinology*. 2013;4. doi:10.3389/fendo.2013.00181

165.

Carlson BM. Human Embryology and Developmental Biology. 5th Edition. Elsevier/Saunders; 2014.

166.

Carlson BM. Human Embryology and Developmental Biology. 5th Edition. Saunders; 2013. <https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1430949>

167.

Schoenwolf GC, Bleyl SB, Brauer PR, Francis-West PH. Larsen's Human Embryology. 6th Edition. Churchill Livingstone, an imprint of Elsevier; 2020.

168.

Schoenwolf GC, Bleyl SB, Brauer PR, Francis-West PH. Larsen's Human Embryology. 5th Edition. Churchill Livingstone; 2014.
<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=2074524>

169.

Carlson BM. Human Embryology and Developmental Biology. 5th Edition. Elsevier/Saunders; 2014.

170.

Carlson BM. Human Embryology and Developmental Biology. 5th Edition. Saunders; 2013.
<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1430949>

171.

Schoenwolf GC, Bleyl SB, Brauer PR, Francis-West PH. Larsen's Human Embryology. 6th Edition. Churchill Livingstone, an imprint of Elsevier; 2020.

172.

Schoenwolf GC, Bleyl SB, Brauer PR, Francis-West PH. Larsen's Human Embryology. 5th Edition. Churchill Livingstone; 2014.
<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=2074524>

173.

Goodman HM. Hormonal Control of Pregnancy and Lactation. In: Basic Medical Endocrinology. 4th ed. Academic; 2009.

174.

Goodman HM. Basic Medical Endocrinology. 4th ed. Elsevier Science & Technology; 2010.
<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=4952427>

175.

Ikawa M. Fertilization: A Sperm's Journey to and Interaction With the Oocyte. *Journal of Clinical Investigation*. 2010;120(4):984-994. doi:10.1172/JCI41585

176.

Okabe M. The Cell Biology of Mammalian Fertilization. *Development*. 2013;140(22):4471-4479. doi:10.1242/dev.090613

177.

Okabe M. Mechanism of Fertilization: A Modern View. *Experimental Animals*. 2014;63(4):357-365. <https://www.ncbi.nlm.nih.gov/pubmed/24974794>

178.

Swann K, Lai FA. Egg Activation at Fertilization by a Soluble Sperm Protein. *Physiological Reviews*. 2016;96(1):127-149. doi:10.1152/physrev.00012.2015

179.

Okabe M. Mechanisms of Fertilization Elucidated by Gene-Manipulated Animals. *Asian Journal of Andrology*. 2015;17(4):646-652. doi:10.4103/1008-682X.153299

180.

Srinivas S. The Anterior Visceral Endoderm—Turning Heads. *genesis*. 2006;44(11):565-572. doi:10.1002/dvg.20249