BS3570: Human Embryology and Endocrinology

View Online

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

Arnold, Sebastian J., and Elizabeth J. Robertson. 'Making a Commitment: Cell Lineage Allocation and Axis Patterning in the Early Mouse Embryo'. Nature Reviews Molecular Cell Biology, vol. 10, no. 2, 2009, pp. 91–103, https://doi.org/10.1038/nrm2618.

———. 'Making a Commitment: Cell Lineage Allocation and Axis Patterning in the Early Mouse Embryo'. Nature Reviews Molecular Cell Biology, vol. 10, no. 2, 2009, pp. 91–103, https://doi.org/10.1038/nrm2618.

Artus, Jérôme, and Claire Chazaud. 'A Close Look at the Mammalian Blastocyst: Epiblast and Primitive Endoderm Formation'. Cellular and Molecular Life Sciences, vol. 71, no. 17, 2014, pp. 3327–38, https://doi.org/10.1007/s00018-014-1630-3.

Babu, Deepak, and Sudipto Roy. 'Left-Right Asymmetry: Cilia Stir Up New Surprises in the Node'. Open Biology, vol. 3, no. 5, 2013, https://doi.org/10.1098/rsob.130052.

Blom, Henk J. 'Folic Acid, Methylation and Neural Tube Closure in Humans'. Birth Defects Research Part A: Clinical and Molecular Teratology, vol. 85, no. 4, 2009, pp. 295–302, https://doi.org/10.1002/bdra.20581.

Briscoe, James, and Bennett G. Novitch. 'Regulatory Pathways Linking Progenitor Patterning, Cell Fates and Neurogenesis in the Ventral Neural Tube'. Philosophical Transactions of the Royal Society B: Biological Sciences, vol. 363, no. 1489, 2008, pp. 57–70, https://doi.org/10.1098/rstb.2006.2012.

Briscoe, James, and Pascal P. Thérond. 'The Mechanisms of Hedgehog Signalling and Its Roles in Development and Disease'. Nature Reviews Molecular Cell Biology, vol. 14, no. 7, 2013, pp. 418–31, https://doi.org/10.1038/nrm3598.

Butler, Mitchell T., and John B. Wallingford. 'Planar Cell Polarity in Development and Disease'. Nature Reviews Molecular Cell Biology, vol. 18, no. 6, 2017, pp. 375–88, https://doi.org/10.1038/nrm.2017.11.

Cardenas-Rodriguez, Magdalena, and Jose L. Badano. 'Ciliary Biology: Understanding the Cellular and Genetic Basis of Human Ciliopathies'. American Journal of Medical Genetics Part C: Seminars in Medical Genetics, vol. 151C, no. 4, 2009, pp. 263–80, https://doi.org/10.1002/ajmg.c.30227.

Carlson, Bruce M. Human Embryology and Developmental Biology. 5th Edition,

Elsevier/Saunders, 2014.

———. Human Embryology and Developmental Biology. 5th Edition, Elsevier/Saunders, 2014.

———. Human Embryology and Developmental Biology. 5th Edition, Elsevier/Saunders, 2014.

———. Human Embryology and Developmental Biology. 5th Edition, Elsevier/Saunders, 2014.

———. Human Embryology and Developmental Biology. 5th Edition, Elsevier/Saunders, 2014.

———. Human Embryology and Developmental Biology. 5th Edition, Elsevier/Saunders, 2014.

———. Human Embryology and Developmental Biology. 5th Edition, Elsevier/Saunders, 2014.

———. Human Embryology and Developmental Biology. 5th Edition, Elsevier/Saunders, 2014.

———. Human Embryology and Developmental Biology. 5th Edition, Elsevier/Saunders, 2014.

———. Human Embryology and Developmental Biology. 5th Edition, Elsevier/Saunders, 2014.

———. Human Embryology and Developmental Biology. 5th Edition, Elsevier/Saunders, 2014.

———. Human Embryology and Developmental Biology. 5th Edition, Elsevier/Saunders, 2014.

———. Human Embryology and Developmental Biology. 5th Edition, Elsevier/Saunders, 2014.

———. Human Embryology and Developmental Biology. 5th Edition, Elsevier/Saunders, 2014.

———. Human Embryology and Developmental Biology. 5th Edition, Elsevier/Saunders, 2014.

———. Human Embryology and Developmental Biology. 5th Edition, Elsevier/Saunders,

2014.

———. Human Embryology and Developmental Biology. 5th Edition, Saunders, 2013, https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1430949. Electronic book.

———. Human Embryology and Developmental Biology. 5th Edition, Saunders, 2013, https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1430949. Electronic book.

———. Human Embryology and Developmental Biology. 5th Edition, Saunders, 2013, https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1430949. Electronic book.

———. Human Embryology and Developmental Biology. 5th Edition, Saunders, 2013, https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1430949. Electronic book.

———. Human Embryology and Developmental Biology. 5th Edition, Saunders, 2013, https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1430949. Electronic book.

———. Human Embryology and Developmental Biology. 5th Edition, Saunders, 2013, https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1430949. Electronic book.

———. Human Embryology and Developmental Biology. 5th Edition, Saunders, 2013, https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1430949. Electronic book.

———. Human Embryology and Developmental Biology. 5th Edition, Saunders, 2013, https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1430949. Electronic book.

———. Human Embryology and Developmental Biology. 5th Edition, Saunders, 2013, https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1430949. Electronic book.

———. Human Embryology and Developmental Biology. 5th Edition, Saunders, 2013, https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1430949. Electronic book.

———. Human Embryology and Developmental Biology. 5th Edition, Saunders, 2013, https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1430949. Electronic book.

———. Human Embryology and Developmental Biology. 5th Edition, Saunders, 2013,

https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1430949. Electronic book.

———. Human Embryology and Developmental Biology. 5th Edition, Saunders, 2013, https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1430949. Electronic book.

———. Human Embryology and Developmental Biology. 5th Edition, Saunders, 2013, https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1430949. Electronic book.

———. Human Embryology and Developmental Biology. 5th Edition, Saunders, 2013, https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1430949. Electronic book.

———. Human Embryology and Developmental Biology. 5th Edition, Saunders, 2013, https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1430949. Electronic book.

Chen, Randolph A., and William G. Goodman. 'Role of the Calcium-Sensing Receptor in Parathyroid Gland Physiology'. American Journal Of Physiology. Renal Physiology, vol. 286, no. 6, 2004, pp. F1005–11, https://doi.org/10.1152/ajprenal.00013.2004.

Chi, Fangtao, et al. 'The Apical Domain Defines the Trophectoderm Differentiation in Early Mammalian Embryo by Regulating Yap Nuclear Translocation'. AME Medical Journal, vol. 2, no. 10, 2017, https://amj.amegroups.com/article/view/4107/4852.

Cockburn, Katie, and Janet Rossant. 'Making the Blastocyst: Lessons From the Mouse'. Journal of Clinical Investigation, vol. 120, no. 4, 2010, pp. 995–1003, https://doi.org/10.1172/JCI41229.

Copp, Andrew J. 'Neurulation in the Cranial Region - Normal and Abnormal'. Journal of Anatomy, vol. 207, no. 5, 2005, pp. 623–35, https://doi.org/10.1111/j.1469-7580.2005.00476.x.

———. 'Neurulation in the Cranial Region - Normal and Abnormal'. Journal of Anatomy, vol. 207, no. 5, 2005, pp. 623–35, https://doi.org/10.1111/j.1469-7580.2005.00476.x.

———. 'Neurulation in the Cranial Region - Normal and Abnormal'. Journal of Anatomy, vol. 207, no. 5, 2005, pp. 623–35, https://doi.org/10.1111/j.1469-7580.2005.00476.x.

Copp, Andrew J., and Nicholas D. E. Greene. 'Genetics and Development of Neural Tube Defects'. The Journal of Pathology, vol. 220, no. 2, 2009, pp. 217–30, https://doi.org/10.1002/path.2643.

———. 'Genetics and Development of Neural Tube Defects'. The Journal of Pathology, vol. 220, no. 2, 2009, pp. 217–30, https://doi.org/10.1002/path.2643.

———. 'Neural Tube Defects-Disorders of Neurulation and Related Embryonic Processes'. Wiley Interdisciplinary Reviews: Developmental Biology, vol. 2, no. 2, 2013, pp. 213–27, https://doi.org/10.1002/wdev.71.

———. ‘Neural Tube Defects-Disorders of Neurulation and Related Embryonic Processes’. Wiley Interdisciplinary Reviews: Developmental Biology, vol. 2, no. 2, 2013, pp. 213–27, https://doi.org/10.1002/wdev.71.

Copp, Andrew J, and Nicholas DE Greene. ‘Genetics and Development of Neural Tube Defects’. The Journal of Pathology, 2009, https://doi.org/10.1002/path.2643.

Cordero, Dwight R., et al. ‘Cranial Neural Crest Cells on the Move: Their Roles in Craniofacial Development’. American Journal of Medical Genetics Part A, vol. 155, no. 2, 2011, pp. 270–79, https://doi.org/10.1002/ajmg.a.33702.

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

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

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

Doudney, Kit, and Philip Stanier. ‘Epithelial Cell Polarity Genes Are Required for Neural Tube Closure’. American Journal of Medical Genetics Part C: Seminars in Medical Genetics, vol. 135C, no. 1, 2005, pp. 42–47, https://doi.org/10.1002/ajmg.c.30052.

Eggenschwiler, Jonathan T., and Kathryn V. Anderson. ‘Cilia and Developmental Signaling’. Annual Review of Cell and Developmental Biology, vol. 23, no. 1, 2007, pp. 345–73, https://doi.org/10.1146/annurev.cellbio.23.090506.123249.

Fulka, Helena. ‘Chromatin in Early Mammalian Embryos: Achieving the Pluripotent State’. Differentiation, vol. 76, no. 1, 2008, pp. 3–14, https://doi.org/10.1111/j.1432-0436.2007.00247.x.

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

Gilbert, Scott F., and Michael J. F. Barresi. Developmental Biology. 11th Edition, Sinauer Associates, Inc., Publishers, 2016.

———. Developmental Biology. 11th Edition, Sinauer Associates, Inc., Publishers, 2016.

———. Developmental Biology. 11th Edition, Sinauer Associates, Inc., Publishers, 2016.

———. Developmental Biology. 11th Edition, Sinauer Associates, Inc., Publishers, 2016.

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

Goodman, H. Maurice. Basic Medical Endocrinology. 4th ed, Academic, 2009.

———. Basic Medical Endocrinology. 4th ed, Elsevier Science & Technology, 2010, https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=4952427.

———. Basic Medical Endocrinology. 4th ed, Elsevier Science & Technology, 2010, https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=4952427.

———. Basic Medical Endocrinology. 4th ed, Elsevier Science & Technology, 2010, https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=4952427.

———. Basic Medical Endocrinology. 4th ed, Elsevier Science & Technology, 2010, https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=4952427.

———. Basic Medical Endocrinology. Elsevier/Academic Press, 2009, http://ezproxy01.rhul.ac.uk/login?url=http://lib.myilibrary.com?id=179541. Electronic book.

———. 'Hormonal Control of Pregnancy and Lactation'. Basic Medical Endocrinology, 4th ed, Academic, 2009.

———. 'Hormonal Control of Pregnancy and Lactation'. Basic Medical Endocrinology, 4th ed, Academic, 2009.

———. 'Hormonal Control of Pregnancy and Lactation'. Basic Medical Endocrinology, 4th ed, Academic, 2009.

———. 'Hormonal Control of Pregnancy and Lactation'. Basic Medical Endocrinology, 4th ed, Academic, 2009.

———. 'Hormonal Regulation of Calcium Balance'. Basic Medical Endocrinology, 4th ed, Academic, 2009.

———. 'Hormonal Regulation of Calcium Balance'. Basic Medical Endocrinology, Elsevier/Academic Press, 2009, http://ezproxy01.rhul.ac.uk/login?url=http://lib.myilibrary.com?id=179541. Electronic book.

Goodman, William G., and L. D. Quarles. 'Development and Progression of Secondary Hyperparathyroidism in Chronic Kidney Disease: Lessons From Molecular Genetics'. Kidney International, vol. 74, no. 3, 2008, pp. 276–88, https://doi.org/10.1038/sj.ki.5002287.

Greene, Nicholas D. E. 'Genetics of Human Neural Tube Defects'. Human Molecular Genetics, vol. 18, no. R2, 2009, pp. R113–29, https://doi.org/10.1093/hmg/ddp347.

———. 'Genetics of Human Neural Tube Defects'. Human Molecular Genetics, vol. 18, no. R2, 2009, pp. R113–29, https://doi.org/10.1093/hmg/ddp347.

Greene, Nicholas D. E., and Andrew J. Copp. 'Development of the Vertebrate Central Nervous System: Formation of the Neural Tube'. Prenatal Diagnosis, vol. 29, no. 4, 2009, pp. 303–11, https://doi.org/10.1002/pd.2206.

———. 'Development of the Vertebrate Central Nervous System: Formation of the Neural

Tube'. Prenatal Diagnosis, vol. 29, no. 4, 2009, pp. 303–11, https://doi.org/10.1002/pd.2206.

———. 'Development of the Vertebrate Central Nervous System: Formation of the Neural Tube'. Prenatal Diagnosis, vol. 29, no. 4, 2009, pp. 303–11, https://doi.org/10.1002/pd.2206.

———. 'Neural Tube Defects'. Annual Review of Neuroscience, vol. 37, no. 1, 2014, pp. 221–42, https://doi.org/10.1146/annurev-neuro-062012-170354.

———. 'Neural Tube Defects'. Annual Review of Neuroscience, vol. 37, no. 1, 2014, pp. 221–42, https://doi.org/10.1146/annurev-neuro-062012-170354.

Greenspan, Francis S., and David G. Gardner. Basic & Clinical Endocrinology. 7th ed, McGraw-Hill, 2004.

Grevellec, Armelle, and Abigail S. Tucker. 'The Pharyngeal Pouches and Clefts: Development, Evolution, Structure and Derivatives'. Seminars in Cell & Developmental Biology, vol. 21, no. 3, 2010, pp. 325–32, https://doi.org/10.1016/j.semcdb.2010.01.022.

Hamada, Hiroshi, and Patrick P. L. Tam. 'Mechanisms of Left-Right Asymmetry and Patterning: Driver, Mediator and Responder'. F1000Prime Reports, vol. 6, no. 110, 2014, https://doi.org/10.12703/P6-110.

Harris, Muriel J., and Diana M. Juriloff. '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, vol. 79, no. 3, 2007, pp. 187–210, https://doi.org/10.1002/bdra.20333.

———. '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, vol. 79, no. 3, 2007, pp. 187–210, https://doi.org/10.1002/bdra.20333.

Hirokawa, Nobutaka. 'Fluid Dynamic Mechanism Responsible for Breaking the Left-Right Symmetry of the Human Body: The Nodal Flow'. Annual Review of Fluid Mechanics, vol. 41, no. 1, 2009, pp. 53–72, https://doi.org/10.1146/annurev.fluid.010908.165141.

Ikawa, Masahito. 'Fertilization: A Sperm's Journey to and Interaction With the Oocyte'. Journal of Clinical Investigation, vol. 120, no. 4, 2010, pp. 984–94, https://doi.org/10.1172/JCI41585.

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

Jacob, John, and James Briscoe. 'Gli Proteins and the Control of Spinal-cord Patterning'. EMBO Reports, vol. 4, no. 8, 2003, pp. 761–65, https://doi.org/10.1038/sj.embor.embor896.

Jessell, Thomas M. 'Neuronal Specification in the Spinal Cord: Inductive Signals and Transcriptional Codes'. Nature Reviews Genetics, vol. 1, no. 1, 2000, pp. 20–29, https://doi.org/10.1038/35049541.

Johnson, David, and Andrew O. M. Wilkie. 'Craniosynostosis'. European Journal of Human Genetics, vol. 19, no. 4, 2011, pp. 369–76, https://doi.org/10.1038/ejhg.2010.235.

Jones, Chonnettia, and Ping Chen. 'Planar Cell Polarity Signaling in Vertebrates'. BioEssays, vol. 29, no. 2, 2007, pp. 120–32, https://doi.org/10.1002/bies.20526.

Kempná, Petra, and Christa E. Flück. 'Adrenal Gland Development and Defects'. Best Practice & Research Clinical Endocrinology & Metabolism, vol. 22, no. 1, 2008, pp. 77–93, https://doi.org/10.1016/j.beem.2007.07.008.

Koopman, Peter, and Terje Svingen. 'Building the Mammalian Testis: Origins, Differentiation, and Assembly of the Component Cell Populations'. Genes & Development, vol. 27, no. 22, 2013, pp. 2409–26, https://doi.org/10.1101/gad.228080.113.

Korotkevich, Ekaterina, et al. 'The Apical Domain Is Required and Sufficient for the First Lineage Segregation in the Mouse Embryo'. Developmental Cell, vol. 40, no. 3, 2017, pp. 235-247.e7, https://doi.org/10.1016/j.devcel.2017.01.006.

Kota, Sunil Kumar, and Siva Krishna Kota. 'Fetal Endocrinology'. Indian Journal of Endocrinology and Metabolism, vol. 17, no. 4, 2013, https://doi.org/10.4103/2230-8210.113722.

Lalli, Enzo. 'Adrenal Cortex Ontogenesis'. Best Practice & Research Clinical Endocrinology & Metabolism, vol. 24, no. 6, 2010, pp. 853–64, https://doi.org/10.1016/j.beem.2010.10.009.

Lanner, Fredrik, and Janet Rossant. 'The Role of FGF/Erk Signaling in Pluripotent Cells'. Development, vol. 137, no. 20, 2010, pp. 3351–60, https://doi.org/10.1242/dev.050146.

Levine, Ariel J., and Ali H. Brivanlou. 'Proposal of a Model of Mammalian Neural Induction'. Developmental Biology, vol. 308, no. 2, 2007, pp. 247–56, https://doi.org/10.1016/j.ydbio.2007.05.036.

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

Mihajlović, Aleksandar I., and Alexander W. Bruce. 'The First Cell-Fate Decision of Mouse Preimplantation Embryo Development: Integrating Cell Position and Polarity'. Open Biology , vol. 7, no. 11, 2017, https://doi.org/10.1098/rsob.170210.

Morriss-Kay, Gillian M., and Andrew O. M. Wilkie. 'Growth of the Normal Skull Vault and Its Alteration in Craniosynostosis: Insights From Human Genetics and Experimental Studies'. Journal of Anatomy, vol. 207, no. 5, 2005, pp. 637–53, https://doi.org/10.1111/j.1469-7580.2005.00475.x.

Muñoz-Sanjuán, Ignacio, and Ali H. Brivanlou. 'Neural Induction, the Default Model and Embryonic Stem Cells'. Nature Reviews Neuroscience, vol. 3, no. 4, 2002, pp. 271–80, https://doi.org/10.1038/nrn786.

Nakaya, Yukiko, and Guojun Sheng. 'Epithelial to Mesenchymal Transition During Gastrulation: An Embryological View'. Development, Growth & Differentiation, vol. 50, no.

9, 2008, pp. 755–66, https://doi.org/10.1111/j.1440-169X.2008.01070.x.

Naveh-Many, Tally. ‘Minireview: The Play of Proteins on the Parathyroid Hormone Messenger Ribonucleic Acid Regulates Its Expression’. Endocrinology, vol. 151, no. 4, 2010, pp. 1398–402, https://doi.org/10.1210/en.2009-1160.

Nikolopoulou, Evanthia, et al. ‘Neural Tube Closure: Cellular, Molecular and Biomechanical Mechanisms’. Development, vol. 144, no. 4, 2017, pp. 552–66, https://doi.org/10.1242/dev.145904.

Nowotschin, Sonja, and Anna-Katerina Hadjantonakis. ‘Cellular Dynamics in the Early Mouse Embryo: From Axis Formation to Gastrulation’. Current Opinion in Genetics & Development, vol. 20, no. 4, 2010, pp. 420–27, https://doi.org/10.1016/j.gde.2010.05.008.

Okabe, Masaru. ‘Mechanism of Fertilization: A Modern View’. Experimental Animals, vol. 63, no. 4, 2014, pp. 357–65, https://www.ncbi.nlm.nih.gov/pubmed/24974794.

———. ‘Mechanisms of Fertilization Elucidated by Gene-Manipulated Animals’. Asian Journal of Andrology, vol. 17, no. 4, 2015, pp. 646–52, https://doi.org/10.4103/1008-682X.153299.

———. ‘The Cell Biology of Mammalian Fertilization’. Development, vol. 140, no. 22, 2013, pp. 4471–79, https://doi.org/10.1242/dev.090613.

Paudyal, Anju, 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, vol. 10, no. 1, 2010, https://doi.org/10.1186/1471-213X-10-87.

Richtsmeier, Joan T., and Kevin Flaherty. ‘Hand in Glove: Brain and Skull in Development and Dysmorphogenesis’. Acta Neuropathologica, vol. 125, no. 4, 2013, pp. 469–89, https://doi.org/10.1007/s00401-013-1104-y.

Rossant, J., and P. P. L. Tam. ‘Blastocyst Lineage Formation, Early Embryonic Asymmetries and Axis Patterning in the Mouse’. Development, vol. 136, no. 5, 2009, pp. 701–13, https://doi.org/10.1242/dev.017178.

Rossant, Janet, and Patrick P. L. Tam. ‘Blastocyst Lineage Formation, Early Embryonic Asymmetries and Axis Patterning in the Mouse’. Development, vol. 136, no. 5, 2009, pp. 701–13, https://doi.org/10.1242/dev.017178.

Rossi, Pellegrino, and Susanna Dolci. ‘Paracrine Mechanisms Involved in the Control of Early Stages of Mammalian Spermatogenesis’. Frontiers in Endocrinology, vol. 4, 2013, https://doi.org/10.3389/fendo.2013.00181.

Schoenwolf, Gary C., et al. Larsen’s Human Embryology. 5th Edition, Churchill Livingstone, 2014, https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=2074524. Electronic resource.

———. Larsen’s Human Embryology. 5th Edition, Churchill Livingstone, 2014,

https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=2074524. Electronic resource.

———. Larsen's Human Embryology. 5th Edition, Churchill Livingstone, 2014, https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=2074524. Electronic resource.

———. Larsen's Human Embryology. 5th Edition, Churchill Livingstone, 2014, https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=2074524. Electronic resource.

———. Larsen's Human Embryology. 5th Edition, Churchill Livingstone, 2014, https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=2074524. Electronic resource.

———. Larsen's Human Embryology. 5th Edition, Churchill Livingstone, 2014, https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=2074524. Electronic resource.

———. Larsen's Human Embryology. 5th Edition, Churchill Livingstone, 2014, https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=2074524. Electronic resource.

———. Larsen's Human Embryology. 5th Edition, Churchill Livingstone, 2014, https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=2074524. Electronic resource.

———. Larsen's Human Embryology. 5th Edition, Churchill Livingstone, 2014, https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=2074524. Electronic resource.

———. Larsen's Human Embryology. 5th Edition, Churchill Livingstone, 2014, https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=2074524. Electronic resource.

———. Larsen's Human Embryology. 5th Edition, Churchill Livingstone, 2014, https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=2074524. Electronic resource.

———. Larsen's Human Embryology. 5th Edition, Churchill Livingstone, 2014, https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=2074524. Electronic resource.

———. Larsen's Human Embryology. 5th Edition, Churchill Livingstone, 2014, https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=2074524. Electronic resource.

———. Larsen's Human Embryology. 5th Edition, Churchill Livingstone, 2014, https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=2074524. Electronic resource.

———. Larsen's Human Embryology. 5th Edition, Churchill Livingstone, 2014, https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=2074524. Electronic resource.

———. Larsen's Human Embryology. 5th Edition, Churchill Livingstone, 2014, https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=2074524. Electronic resource.

———. Larsen's Human Embryology. 5th Edition, Churchill Livingstone, 2014, https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=2074524. Electronic resource.

———. Larsen's Human Embryology. 6th Edition, Churchill Livingstone, an imprint of Elsevier, 2020.

———. Larsen's Human Embryology. 6th Edition, Churchill Livingstone, an imprint of Elsevier, 2020.

———. Larsen's Human Embryology. 6th Edition, Churchill Livingstone, an imprint of Elsevier, 2020.

———. Larsen's Human Embryology. 6th Edition, Churchill Livingstone, an imprint of Elsevier, 2020.

———. Larsen's Human Embryology. 6th Edition, Churchill Livingstone, an imprint of Elsevier, 2020.

———. Larsen's Human Embryology. 6th Edition, Churchill Livingstone, an imprint of Elsevier, 2020.

———. Larsen's Human Embryology. 6th Edition, Churchill Livingstone, an imprint of Elsevier, 2020.

———. Larsen's Human Embryology. 6th Edition, Churchill Livingstone, an imprint of Elsevier, 2020.

———. Larsen's Human Embryology. 6th Edition, Churchill Livingstone, an imprint of Elsevier, 2020.

———. Larsen's Human Embryology. 6th Edition, Churchill Livingstone, an imprint of Elsevier, 2020.

———. Larsen's Human Embryology. 6th Edition, Churchill Livingstone, an imprint of Elsevier, 2020.

———. Larsen's Human Embryology. 6th Edition, Churchill Livingstone, an imprint of Elsevier, 2020.

———. Larsen's Human Embryology. 6th Edition, Churchill Livingstone, an imprint of Elsevier, 2020.

———. Larsen's Human Embryology. 6th Edition, Churchill Livingstone, an imprint of Elsevier, 2020.

———. Larsen's Human Embryology. 6th Edition, Churchill Livingstone, an imprint of Elsevier, 2020.

———. Larsen's Human Embryology. 6th Edition, Churchill Livingstone, an imprint of Elsevier, 2020.

———. Larsen's Human Embryology. 6th Edition, Churchill Livingstone, an imprint of Elsevier, 2020.

Senarath-Yapa, Kshemendra, and Michael T. Longaker. 'Craniosynostosis'. Organogenesis, vol. 8, no. 4, 2012, pp. 103–13, https://doi.org/10.4161/org.23307.

Shen, Michael M. 'Nodal Signaling: Developmental Roles and Regulation'. Development, vol. 134, no. 6, 2007, pp. 1023–34, https://doi.org/10.1242/dev.000166.

Shook, D. S., and R. Keller. 'Variation Among Amphibians of Morphogenetic Mechanisms Driving Gastrulation'. Integrative and Comparative Biology, vol. 43, no. 6, 2003, https://sicb.org/abstracts/variation-among-amphibians-of-morphogenetic-mechanisms-driving-gastrulation/.

Srinivas, Shankar. 'The Anterior Visceral Endoderm—Turning Heads'. Genesis, vol. 44, no. 11, 2006, pp. 565–72, https://doi.org/10.1002/dvg.20249.

———. 'The Anterior Visceral Endoderm—Turning Heads'. Genesis, vol. 44, no. 11, 2006, pp. 565–72, https://doi.org/10.1002/dvg.20249.

Stephenson, Robert O., et al. 'Intercellular Interactions, Position, and Polarity in Establishing Blastocyst Cell Lineages and Embryonic Axes'. Cold Spring Harbor Perspectives in Biology, vol. 4, no. 11, 2012, https://doi.org/10.1101/cshperspect.a008235.

Stower, Matthew J., and Shankar Srinivas. 'Heading Forwards: Anterior Visceral Endoderm Migration in Patterning the Mouse Embryo'. Philosophical Transactions of the Royal Society B: Biological Sciences, vol. 369, no. 1657, 2014, pp. 20130546–20130546, https://doi.org/10.1098/rstb.2013.0546.

Strachan, T. 'Genetic Manipulation of Animals'. Human Molecular Genetics, 4th ed, Garland Science, 2011.

———. 'Genetic Mapping of Mendelian Characters'. Human Molecular Genetics, 4th ed, Garland Science, 2011.

———. 'Identifying Human Disease Genes and Susceptibility Factors'. Human Molecular Genetics, 4th ed, Garland Science, 2011.

Sutherland, Mardi J., and Stephanie M. Ware. 'Disorders of Left-Right Asymmetry: Heterotaxy and Situs Inversus'. American Journal of Medical Genetics Part C: Seminars in Medical Genetics, vol. 151C, no. 4, 2009, pp. 307–17, https://doi.org/10.1002/ajmg.c.30228.

Swann, Karl, and F. Anthony Lai. 'Egg Activation at Fertilization by a Soluble Sperm Protein'. Physiological Reviews, vol. 96, no. 1, 2016, pp. 127–49, https://doi.org/10.1152/physrev.00012.2015.

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

Takaoka, Katsuyoshi, and Hiroshi Hamada. 'Cell Fate Decisions and Axis Determination in the Early Mouse Embryo'. Development, vol. 139, no. 1, 2012, pp. 3–14, https://doi.org/10.1242/dev.060095.

Walczak, Elisabeth M., and Gary D. Hammer. 'Regulation of the Adrenocortical Stem Cell Niche: Implications for Disease'. Nature Reviews Endocrinology, vol. 11, no. 1, 2014, pp. 14–28, https://doi.org/10.1038/nrendo.2014.166.

Wallingford, John B. 'Planar Cell Polarity and the Developmental Control of Cell Behavior in Vertebrate Embryos'. Annual Review of Cell and Developmental Biology, vol. 28, no. 1, 2012, pp. 627–53, https://doi.org/10.1146/annurev-cellbio-092910-154208.

Wilde, Jonathan J., et al. 'Genetic, Epigenetic, and Environmental Contributions to Neural Tube Closure'. Annual Review of Genetics, vol. 48, no. 1, 2014, pp. 583–611, https://doi.org/10.1146/annurev-genet-120213-092208.

Ybot-Gonzalez, Patricia, et al. 'Neural Plate Morphogenesis During Mouse Neurulation Is Regulated by Antagonism of Bmp Signalling'. Development, vol. 134, no. 17, 2007, pp. 3203–11, https://doi.org/10.1242/dev.008177.

———. 'Neural Plate Morphogenesis During Mouse Neurulation Is Regulated by Antagonism of Bmp Signalling'. Development, vol. 134, no. 17, 2007, pp. 3203–11, https://doi.org/10.1242/dev.008177.

Yoshiba, Satoko, and Hiroshi Hamada. 'Roles of Cilia, Fluid Flow, and Ca2+ Signaling in Breaking of Left–Right Symmetry'. Trends in Genetics, vol. 30, no. 1, 2014, pp. 10–17, https://doi.org/10.1016/j.tig.2013.09.001.