IFWHG013: Female Reproductive Anatomy Physiology and Pathology

View Online

[1]

M. H. Johnson and M. H. Johnson, Essential reproduction, 7th ed. Chichester: Wiley-Blackwell, 2013 [Online]. Available: http://web.b.ebscohost.com/ehost/detail/detail?vid=0&sid=4a753559-88a5-47f5-9790-69d42717be03%40pdc-v-sessmgr04&bdata=JkF1dGhUeXBlPWIwLHNoaWImc2l0ZT1laG9zdC1saXZlJnNjb3BlPXNpdGU%3d#AN=1685589&db=nlebk

[2]

C. Dean and J. Pegington, Core anatomy for students: Volume 2: The thorax, abdomen, pelvis and perineum. London: W.B. Saunders, 1996.

[3]

'Menopause' [Online]. Available: http://ovidsp.ovid.com/ovidweb.cgi?T=JS&CSC=Y&NEWS=N&PAGE=toc&SEARCH=00042192-201605000-00000.kc&LINKTYPE=asBody&LINKPOS=1&D=ovft

[4]

'Sexual development: genetics, molecular biology, evolution, endocrinology, embryology, and pathology of sex determination and differentiation' [Online]. Available: http://www.karger.com/Journal/Home/231547

[5]

M. H. Fakih, 'The AUGMENTSM Treatment: Physician Reported Outcomes of the Initial Global Patient Experience', Journal of Fertilization: In Vitro - IVF-Worldwide, Reproductive

Medicine, Genetics & Stem Cell Biology, vol. 03, no. 03, 2015, doi: 10.4172/2375-4508.1000154.

[6]

A. M. Truman, J. L. Tilly, and D. C. Woods, 'Ovarian regeneration: The potential for stem cell contribution in the postnatal ovary to sustained endocrine function', Molecular and Cellular Endocrinology, Oct. 2016, doi: 10.1016/j.mce.2016.10.012.

[7]

E. Silvestris, S. D'Oronzo, P. Cafforio, G. D'Amato, and G. Loverro, 'Perspective in infertility: the ovarian stem cells', Journal of Ovarian Research, vol. 8, no. 1, Dec. 2015, doi: 10.1186/s13048-015-0184-9.

[8]

K. Sriraman, D. Bhartiya, S. Anand, and S. Bhutda, 'Mouse Ovarian Very Small Embryonic-Like Stem Cells Resist Chemotherapy and Retain Ability to Initiate Oocyte-Specific Differentiation', Reproductive Sciences, vol. 22, no. 7, pp. 884–903, Jul. 2015, doi: 10.1177/1933719115576727.

[9]

A. Bukovsky, 'Can ovarian infertility be treated with bone marrow- or ovary-derived germ cells?', Reproductive Biology and Endocrinology, vol. 3, no. 1, 2005, doi: 10.1186/1477-7827-3-36.

[10]

J. L. Tilly and J. Johnson, 'Recent Arguments Against Germ Cell Renewal in the Adult Human Ovary: Is an Absence of Marker Gene Expression Really Acceptable Evidence of an Absence of Oogenesis?', Cell Cycle, vol. 6, no. 8, pp. 879–883, Apr. 2007, doi: 10.4161/cc.6.8.4185.

[11]

R. A. Veitia, E. Gluckman, M. Fellous, and J. Soulier, 'Recovery of Female Fertility After Chemotherapy, Irradiation, and Bone Marrow Allograft: Further Evidence Against Massive

Oocyte Regeneration by Bone Marrow-Derived Germline Stem Cells', Stem Cells, vol. 25, no. 5, pp. 1334–1335, May 2007, doi: 10.1634/stemcells.2006-0770.

[12]

A. Bukovsky, 'Ovarian Stem Cell Niche and Follicular Renewal in Mammals', The Anatomical Record: Advances in Integrative Anatomy and Evolutionary Biology, vol. 294, no. 8, pp. 1284–1306, Aug. 2011, doi: 10.1002/ar.21422.

[13]

D. Bhartiya, K. Sriraman, S. Parte, and H. Patel, 'Ovarian stem cells: absence of evidence is not evidence of absence', Journal of Ovarian Research, vol. 6, no. 1, 2013, doi: 10.1186/1757-2215-6-65.

[14]

J. Johnson, J. Canning, T. Kaneko, and Et al., 'Germline stem cells and follicular renewal in the postnatal mammalian ovary', Nature, vol. 428, no. 6979, pp. 145–150, Mar. 2004 [Online]. Available: https://www.sciencedirect.com/science/article/pii/S1550413113001976

[15]

Y. A. R. White, D. C. Woods, Y. Takai, and Et al., 'Oocyte formation by mitotically active germ cells purified from ovaries of reproductive-age women', Nature Medicine, vol. 18, no. 3, pp. 413–421, Feb. 2012, doi: 10.1038/nm.2669.

[16]

M. Blackless, A. Charuvastra, A. Derryck, and Et al., 'How sexually dimorphic are we? Review and synthesis', American Journal of Human Biology, vol. 12, no. 2, pp. 151–166, 2000, doi: 10.1002/(SICI)1520-6300(200003/04)12:2<151::AID-AJHB1>3.0.CO;2-F. [Online]. Available: http://onlinelibrary.wiley.com/doi/10.1002/%28SICI%291520-6300%28200003/04%2912:2%3C151::AID-AJHB1%3E3.0.CO;2-F/abstract

[17]

I. A. Hughes, ‘Consensus statement on management of intersex disorders’, Archives of Disease in Childhood, vol. 91, no. 7, pp. 554–563, Jun. 2005, doi: 10.1136/adc.2006.098319.

[18]

L.-M. Liao, H. Green, S. Creighton, and Et al., ‘Service users’ experiences of obtaining and giving information about disorders of sex development’, BJOG: An International Journal of Obstetrics & Gynaecology, vol. 117, no. 2, pp. 193–199, Jan. 2010, doi: 10.1111/j.1471-0528.2009.02385.x.

[19]

S. M. Creighton, C. L. Minto, and S. J. Steele, ‘Objective cosmetic and anatomical outcomes at adolescence of feminising surgery for ambiguous genitalia done in childhood’, The Lancet, vol. 358, no. 9276, pp. 124–125, Jul. 2001, doi: 10.1016/S0140-6736(01)05343-0.

[20]

R. Deans, M. Berra, and S. M. Creighton, ‘Management of Vaginal Hypoplasia in Disorders of Sexual Development: Surgical and Non-Surgical Options’, Sexual Development, vol. 4, no. 4–5, pp. 292–299, 2010, doi: 10.1159/000316231.

[21]

C. E. Brain, S. M. Creighton, I. Mushtaq, and Et al., ‘Holistic management of DSD’, Best Practice & Research Clinical Endocrinology & Metabolism, vol. 24, no. 2, pp. 335–354, Apr. 2010, doi: 10.1016/j.beem.2010.01.006.

[22]

‘AIS (Androgen Insensitivity Syndrome) Support Group’. [Online]. Available: http://www.aissg.org/

[23]

‘dsd families’. [Online]. Available: http://www.dsdfamilies.org/

[24]

G. Kidder and A. Mhawi, ‘Gap junctions and ovarian folliculogenesis’, Reproduction, vol. 123, no. 5, pp. 613–620, May 2002, doi: 10.1530/rep.0.1230613.

[25]

J. Eppig, ‘Oocyte control of ovarian follicular development and function in mammals’, Reproduction, vol. 122, no. 6, pp. 829–838, Dec. 2001, doi: 10.1530/rep.0.1220829.

[26]

J. L. Tilly and J. Johnson, ‘Recent Arguments Against Germ Cell Renewal in the Adult Human Ovary: Is an Absence of Marker Gene Expression Really Acceptable Evidence of an Absence of Oogenesis?’, Cell Cycle, vol. 6, no. 8, pp. 879–883, Apr. 2007, doi: 10.4161/cc.6.8.4185.

[27]

M. M. Matzuk, ‘Intercellular Communication in the Mammalian Ovary: Oocytes Carry the Conversation’, Science, vol. 296, no. 5576, pp. 2178–2180, Jun. 2002, doi: 10.1126/science.1071965.

[28]

Y. A. R. White, D. C. Woods, Y. Takai, and Et al., ‘Oocyte formation by mitotically active germ cells purified from ovaries of reproductive-age women’, Nature Medicine, vol. 18, no. 3, pp. 413–421, Feb. 2012, doi: 10.1038/nm.2669.

[29]

J. Johnson, J. Canning, T. Kaneko, and Et al., ‘Germline stem cells and follicular renewal in the postnatal mammalian ovary’, Nature, vol. 428, no. 6979, pp. 145–150, Mar. 2004, doi: 10.1038/nature02316.

[30]

J. Johnson, J. Bagley, M. Skaznik-Wikiel, and Et al., 'Oocyte Generation in Adult Mammalian Ovaries by Putative Germ Cells in Bone Marrow and Peripheral Blood', Oocyte Generation in Adult Mammalian Ovaries by Putative Germ Cells in Bone Marrow and Peripheral Blood, vol. 122, no. 2, pp. 303–315, 29AD [Online]. Available: http://www.sciencedirect.com/science/article/pii/S0092867405006501

[31]

K. Eggan, S. Jurga, R. Gosden, and Et al., 'Ovulated oocytes in adult mice derive from non-circulating germ cells', Nature, vol. 441, no. 7097, pp. 1109–1114, Jun. 2006, doi: 10.1038/nature04929.

[32]

K. Zou, Z. Yuan, Z. Yang, and Et al., 'Production of offspring from a germline stem cell line derived from neonatal ovaries', Nature Cell Biology, vol. 11, no. 5, pp. 631–636, May 2009, doi: 10.1038/ncb1869.