

## Gynaecology Research Publications 2018



1. Allan, S., D. Gook, and Y. Jayasinghe. 2018. 'The Impact of the Law in Helping or Hindering Fertility Preservation for Children with Cancer Facing Gonadotoxic Therapies', *J Law Med*, 26: 322-33.
2. Anazodo, A., L. Ataman-Millhouse, Y. Jayasinghe, and T. K. Woodruff. 2018. 'Oncofertility-An emerging discipline rather than a special consideration', *Pediatr Blood Cancer*, 65: e27297.
3. Blanken, L. M. E., A. Dass, G. Alvares, J. van der Ende, N. K. Schoemaker, H. El Marroun, M. Hickey, C. Pennell, S. White, M. T. Maybery, C. Dissanayake, V. W. V. Jaddoe, F. C. Verhulst, H. Tiemeier, W. McIntosh, T. White, and A. Whitehouse. 2018. 'A prospective study of fetal head growth, autistic traits and autism spectrum disorder', *Autism Res*, 11: 602-12.
4. Brennan, A., and M. Hickey. 2018. 'Abnormal uterine bleeding: managing endometrial dysfunction and leiomyomas', *Med J Aust*, 208: 90-95.
5. Bryant-Smith, A. C., A. Lethaby, C. Farquhar, and M. Hickey. 2018. 'Antifibrinolytics for heavy menstrual bleeding', *Cochrane Database Syst Rev*, 4: CD000249.
6. Cui, W., C. Stern, M. Hickey, F. Goldblatt, A. Anazodo, W. S. Stevenson, and K. A. Phillips. 2018. 'Preventing ovarian failure associated with chemotherapy', *Med J Aust*, 209: 412-16.
7. Dior, U. P., R. Palma-Dias, K. L. Reidy, C. Cheng, and M. Healey. 2018. 'Cesarean Scar Pregnancies: Incidence and Factors Associated with Conversion to Surgery from Medical Management', *J Minim Invasive Gynecol*.
8. Edey, K. A., S. Rundle, and M. Hickey. 2018. 'Hormone replacement therapy for women previously treated for endometrial cancer', *Cochrane Database Syst Rev*, 5: CD008830.
9. Fung, J. N., S. Mortlock, J. E. Girling, S. J. Holdsworth-Carson, W. T. Teh, Z. Zhu, S. W. Lukowski, B. D. McKinnon, A. McRae, J. Yang, M. Healey, J. E. Powell, P. A. W. Rogers, and G. W. Montgomery. 2018. 'Genetic regulation of disease risk and endometrial gene expression highlights potential target genes for endometriosis and polycystic ovarian syndrome', *Sci Rep*, 8: 11424.
10. Garland, S. M., A. M. Cornall, J. M. L. Brotherton, J. D. Wark, M. J. Malloy, S. N. Tabrizi, and Vaccine study group. 2018. 'Final analysis of a study assessing genital human papillomavirus genoprevalence in young Australian women, following eight years of a national vaccination program', *Vaccine*, 36: 3221-30.
11. Girling, J. E., S. C. J. Hawthorne, J. L. Marino, A. G. Nur Azurah, S. R. Grover, and Y. L. Jayasinghe. 2018. 'Paternal Understanding of Menstrual Concerns in Young Women', *J Pediatr Adolesc Gynecol*, 31: 459-67.
12. Hand, M., M. A. Kemertzis, M. Peate, L. Gillam, M. McCarthy, L. Orme, Y. Heloury, M. Sullivan, M. Zacharin, and Y. Jayasinghe. 2018. 'A Clinical Decision Support System to Assist Pediatric Oncofertility: A Short Report', *J Adolesc Young Adult Oncol*, 7: 509-13.
13. Hickey, M., L. P. Lawson, J. L. Marino, J. A. Keelan, and R. Hart. 2018. 'Relationship between umbilical cord sex hormone binding globulin, sex steroids, and age at menarche: a prospective cohort study', *Fertil Steril*, 110: 965-73.

14. Hickey, M., H. C. McNamara, and G. D. Mishra. 2018. 'Menopausal Estrogen Therapy and Breast Cancer Mortality', *JAMA*, 319: 193.
15. Holdsworth-Carson, S. J., U. P. Dior, E. M. Colgrave, M. Healey, G. W. Montgomery, P. A. W. Rogers, and J. E. Girling. 2018. 'The association of body mass index with endometriosis and disease severity in women with pain', *Journal of Endometriosis and Pelvic Pain Disorders*, 10: 79-87.
16. Jayasinghe, Y. L., W. H. B. Wallace, and R. A. Anderson. 2018. 'Ovarian function, fertility and reproductive lifespan in cancer patients', *Expert Rev Endocrinol Metab*, 13: 125-36.
17. Joffe, H., and M. Hickey. 2018. 'Should Hormone Therapy Be Used to Prevent Depressive Symptoms During the Menopause Transition?', *JAMA Psychiatry*, 75: 125-26.
18. Kemertzis, M. A., H. Ranjithakumaran, M. Hand, M. Peate, L. Gillam, M. McCarthy, L. Super, S. McQuillan, S. Drew, Y. Jayasinghe, and L. Orme. 2018. 'Fertility Preservation Toolkit: A Clinician Resource to Assist Clinical Discussion and Decision Making in Pediatric and Adolescent Oncology', *J Pediatr Hematol Oncol*, 40: e133-e39.
19. Le-Ha, C., L. J. Beilin, S. Burrows, R. C. Huang, M. Hickey, T. A. Mori, and R. J. Hart. 2018. 'Age at menarche and childhood body mass index as predictors of cardio-metabolic risk in young adulthood: A prospective cohort study', *PLoS One*, 13: e0209355.
20. Logan, S., J. Perz, J. M. Ussher, M. Peate, and A. Anazodo. 2018a. 'A systematic review of patient oncofertility support needs in reproductive cancer patients aged 14 to 45 years of age', *Psychooncology*, 27: 401-09.
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22. Marino, J. L., H. C. McNamara, and M. Hickey. 2018. 'Managing menopausal symptoms after cancer: an evidence-based approach for primary care', *Med J Aust*, 208: 127-32.
23. McDougall, R. J., L. Gillam, C. Delany, and Y. Jayasinghe. 2018. 'Ethics of fertility preservation for prepubertal children: should clinicians offer procedures where efficacy is largely unproven?', *J Med Ethics*, 44: 27-31.
24. McQuillan, S. K., Y. Jayasinghe, and S. R. Grover. 2018. 'Audit of referrals for concern regarding labial appearance at the Royal Children's Hospital: 2000-2012', *J Paediatr Child Health*, 54: 439-42.
25. Meiser, B., V. F. Quinn, G. Mitchell, K. Tucker, K. J. Watts, B. Rahman, M. Peate, C. Saunders, E. Geelhoed, M. Gleeson, K. Barlow-Stewart, M. Field, M. Harris, Y. C. Antill, R. Susman, M. T. Bowen, L. Mills, J. Kirk, and Tfgt Collaborative Group. 2018. 'Psychological outcomes and surgical decisions after genetic testing in women newly diagnosed with breast cancer with and without a family history', *Eur J Hum Genet*, 26: 972-83.
26. Munro, M. G., H. O. D. Critchley, I. S. Fraser, and FIGO Menstrual Disorders Committee. 2018. 'The two FIGO systems for normal and abnormal uterine bleeding symptoms and classification of causes of abnormal uterine bleeding in the reproductive years: 2018 revisions', *Int J Gynaecol Obstet*, 143: 393-408.

27. Nguyen, Q. N., N. Zerafa, S. H. Liew, F. H. Morgan, A. Strasser, C. L. Scott, J. K. Findlay, M. Hickey, and K. J. Hutt. 2018. 'Loss of PUMA protects the ovarian reserve during DNA-damaging chemotherapy and preserves fertility', *Cell Death Dis*, 9: 618.
28. O'Mara, T. A., D. M. Glubb, F. Amant, D. Annibali, K. Ashton, J. Attia, P. L. Auer, M. W. Beckmann, A. Black, M. K. Bolla, H. Brauch, H. Brenner, L. Brinton, D. D. Buchanan, B. Burwinkel, J. Chang-Claude, S. J. Chanock, C. Chen, M. M. Chen, T. H. T. Cheng, C. L. Clarke, M. Clendenning, L. S. Cook, F. J. Couch, A. Cox, M. Crous-Bous, K. Czene, F. Day, J. Dennis, J. Depreeuw, J. A. Doherty, T. Dork, S. C. Dowdy, M. Durst, A. B. Ekici, P. A. Fasching, B. L. Fridley, C. M. Friedenreich, L. Fritschi, J. Fung, M. Garcia-Closas, M. M. Gaudet, G. G. Giles, E. L. Goode, M. Gorman, C. A. Haiman, P. Hall, S. E. Hankison, C. S. Healey, A. Hein, P. Hillemanns, S. Hodgson, E. A. Hoivik, E. G. Holliday, J. L. Hopper, D. J. Hunter, A. Jones, C. Krakstad, V. N. Kristensen, D. Lambrechts, L. L. Marchand, X. Liang, A. Lindblom, J. Lissowska, J. Long, L. Lu, A. M. Magliocco, L. Martin, M. McEvoy, A. Meindl, K. Michailidou, R. L. Milne, M. Mints, G. W. Montgomery, R. Nassir, H. Olsson, I. Orlov, G. Otton, C. Palles, J. R. B. Perry, J. Peto, L. Pooler, J. Prescott, T. Proietto, T. R. Rebbeck, H. A. Risch, P. A. W. Rogers, M. Rubner, I. Runnebaum, C. Sacerdote, G. E. Sarto, F. Schumacher, R. J. Scott, V. W. Setiawan, M. Shah, X. Sheng, X. O. Shu, M. C. Southey, A. J. Swerdlow, E. Tham, J. Trovik, C. Turman, J. P. Tyrer, C. Vachon, D. VanDen Berg, A. Vanderstichele, Z. Wang, P. M. Webb, N. Wentzensen, H. M. J. Werner, S. J. Winham, A. Wolk, L. Xia, Y. B. Xiang, H. P. Yang, H. Yu, W. Zheng, P. D. P. Pharoah, A. M. Dunning, P. Kraft, I. De Vivo, I. Tomlinson, D. F. Easton, A. B. Spurdle, and D. J. Thompson. 2018. 'Identification of nine new susceptibility loci for endometrial cancer', *Nat Commun*, 9: 3166.
29. Pena, A. S., D. A. Doherty, H. C. Atkinson, M. Hickey, R. J. Norman, and R. Hart. 2018. 'The majority of irregular menstrual cycles in adolescence are ovulatory: results of a prospective study', *Arch Dis Child*, 103: 235-39.
30. Rashedi, A. S., S. F. de Roo, L. M. Ataman, M. E. Edmonds, A. A. Silva, A. Scarella, A. Horbaczewska, A. Anazodo, A. Arvas, B. Ramalho de Carvalho, C. Sartorio, C. C. M. Beerendonk, C. Diaz-Garcia, C. S. Suh, C. Melo, C. Y. Andersen, E. Motta, E. M. Greenblatt, E. Van Moer, E. Zand, F. M. Reis, F. Sanchez, G. Terrado, J. K. Rodrigues, E. Silva J. Marcos de Meneses, J. Smitz, J. Medrano, J. R. Lee, K. Winkler-Crepaz, K. Smith, E. Silva L. H. Ferreira Melo, L. Wildt, M. Salama, M. Del Mar Andres, M. T. Bourlon, M. Vega, M. B. Chehin, M. De Vos, M. Khrouf, N. Suzuki, O. Azmy, P. Fontoura, P. H. A. Campos-Junior, P. Mallmann, R. Azambuja, R. M. Marinho, R. A. Anderson, R. Jach, R. A. Antunes, R. Mitchell, R. Fathi, S. K. Adiga, S. Takae, S. H. Kim, S. Romero, S. C. Grieco, T. Shaulov, T. Furui, T. Almeida-Santos, W. Nelen, Y. Jayasinghe, Y. Sugishita, and T. K. Woodruff. 2018. 'Survey of Third-Party Parenting Options Associated With Fertility Preservation Available to Patients With Cancer Around the Globe', *J Glob Oncol*, 4: 1-7.
31. Rashedi, A. S., S. F. de Roo, L. M. Ataman, M. E. Edmonds, A. A. Silva, A. Scarella, A. Horbaczewska, A. Anazodo, A. Arvas, B. Ramalho de Carvalho, C. Sartorio, C. C. M. Beerendonk, C. Diaz-Garcia, C. S. Suh, C. Melo, C. Yding Andersen, E. Motta, E. M. Greenblatt, E. Van Moer, E. Zand, F. M. Reis, F. Sanchez, G. Terrado, J. K. Rodrigues, E. Silva J. M. de Meneses, J. Smitz, J. Medrano, J. R. Lee, K. Winkler-Crepaz, K. Smith,

- E. Silva L. H. Ferreira Melo, L. Wildt, M. Salama, M. Del Mar Andres, M. T. Bourlon, M. Vega, M. B. Chehin, M. De Vos, M. Khrouf, N. Suzuki, O. Azmy, P. Fontoura, P. H. A. Campos-Junior, P. Mallmann, R. Azambuja, R. M. Marinho, R. A. Anderson, R. Jach, R. A. Antunes, R. Mitchell, R. Fathi, S. K. Adiga, S. Takae, S. H. Kim, S. Romero, S. Chedid Grieco, T. Shaulov, T. Furui, T. Almeida-Santos, W. Nelen, Y. Jayasinghe, Y. Sugishita, and T. K. Woodruff. 2018. 'Survey of Fertility Preservation Options Available to Patients With Cancer Around the Globe', *J Glob Oncol*, 4: 1-16.
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33. Sanger, N., A. Jarisch, F. Ochsendorf, T. Klingebiel, J. Liebenthron, S. Kliesch, and M. von Wolff. 2018. '[Fertility Preservation in Prepubertal und Pubertal Children and Adolescents]', *Klin Padiatr*.
34. Smith, S. K., A. Cai, M. Wong, M. S. Sousa, M. Peate, A. Welsh, B. Meiser, R. Kaur, J. Halliday, S. Lewis, L. Trevena, T. Yanes, K. Barlow-Stewart, and M. Barclay. 2018. 'Improving women's knowledge about prenatal screening in the era of non-invasive prenatal testing for Down syndrome - development and acceptability of a low literacy decision aid', *BMC Pregnancy Childbirth*, 18: 499.
35. Smyth, L. M. L., J. F. Donoghue, J. A. Ventura, J. Livingstone, T. Bailey, L. R. J. Day, J. C. Crosbie, and P. A. W. Rogers. 2018. 'Comparative toxicity of synchrotron and conventional radiation therapy based on total and partial body irradiation in a murine model', *Sci Rep*, 8: 12044.
36. Smyth, L. M., P. A. W. Rogers, J. C. Crosbie, and J. F. Donoghue. 2018. 'Characterization of Diffuse Intrinsic Pontine Glioma Radiosensitivity using Synchrotron Microbeam Radiotherapy and Conventional Radiation Therapy In Vitro', *Radiat Res*, 189: 146-55.
37. Sousa, M., M. Peate, C. Lewis, S. Jarvis, A. Willis, M. Hickey, and M. Friedlander. 2018. 'Exploring knowledge, attitudes and experience of genitourinary symptoms in women with early breast cancer on adjuvant endocrine therapy', *Eur J Cancer Care (Engl)*, 27: e12820.
38. Varanasi, L. C., A. Subasinghe, Y. L. Jayasinghe, E. T. Callegari, S. M. Garland, A. Gorelik, and J. D. Wark. 2018. 'Polycystic ovarian syndrome: Prevalence and impact on the wellbeing of Australian women aged 16-29 years', *Aust N Z J Obstet Gynaecol*, 58: 222-33.
39. Warrington, N. M., E. Shevroja, G. Hemani, P. G. Hysi, Y. Jiang, A. Auton, C. G. Boer, M. Mangino, C. A. Wang, J. P. Kemp, G. McMahon, C. Medina-Gomez, M. Hickey, K. Trajanoska, D. Wolke, M. A. Ikram, Team andMe Research, G. W. Montgomery, J. F. Felix, M. J. Wright, D. A. Mackey, V. W. Jaddoe, N. G. Martin, J. Y. Tung, G. Davey Smith, C. E. Pennell, T. D. Spector, J. van Meurs, F. Rivadeneira, S. E. Medland, and D. M. Evans. 2018. 'Genome-wide association study identifies nine novel loci for 2D:4D finger ratio, a putative retrospective biomarker of testosterone exposure in utero', *Hum Mol Genet*, 27: 2025-38.

## Gynaecology Research Publications 2018



40. Winship, A., E. Menkhorst, M. Van Sinderen, and E. Dimitriadis. 2018. 'Interleukin 11 blockade during mid to late gestation does not affect maternal blood pressure, pregnancy viability or subsequent fertility in mice', *Reprod Biomed Online*, 36: 250-58.
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