

## Selected List of Publications: 2013-2018

### **Prospective Cohort of Deep Dyspareunia in an Interdisciplinary Setting**

Yong, P; Williams, C; Bodmer-Roy, S; Ezeigwe, C; Zhu, S; Arion, K; Ambacher, K; Yosef, A; Wong, F; Noga, H; Britnell, S; Yager, H; Bedaiwy, M; Brotto, L; Albert, A; Lisonkova, S; Allaire, C. The journal of sexual medicine 15 (12), 1765-1775 <https://www.ncbi.nlm.nih.gov/pubmed/30446474>

### **+Iatrogenic endometriosis harbors somatic cancer-driver mutations**

Lac, V; Verhoef, L; Aguirre-Hernandez, R; Nazeran, TM; Tessier-Cloutier, B; Praetorius, T; Orr, NL; Noga, H; Lum, A; Khattra, J; Prentice, LM; Co, D; Köbel, M; Mijatovic, V; Lee, A; Pasternak, J; Bleeker, MC; Krämer, B; Brucker, SY; Kommoss, F; Kommoss, S; Horlings, HM; Yong, PY; Huntsman, DG; Anglesio, MS. Human Reproduction 34 (1), 69-78. 2018 <https://www.ncbi.nlm.nih.gov/pubmed/30428062>

### **\*Prediction of Pouch of Douglas Obliteration: Point-of-care Ultrasound vs. Pelvic Examination**

Arion K, Aksoy T, Allaire C, Noga H, Williams C, Bedaiwy M, & Yong, P. Journal of Minimally Invasive Gynecology. September 2018 <https://www.ncbi.nlm.nih.gov/pubmed/30267896>

### **\*East/South East Asian Ethnicity and Moderate-to-Severe Endometriosis**

Williams C, Long A, Noga H, Allaire C, Bedaiwy M, Lisonkova S, & Yong, P.J. Journal of Minimally Invasive Gynecology. June 2018 <https://www.sciencedirect.com/science/article/pii/S1553465018303157>

### **\*Bladder and Pelvic Floor Tenderness in Endometriosis Deep Dyspareunia**

Orr N, Noga H, Smith K, Williams C, Allaire C, Bedaiwy M, Yong P. The Journal of Sexual Medicine 15 (6), S109-S110. June 2018 [https://www.jsm.jssexmed.org/article/S1743-6095\(18\)30221-2/abstract](https://www.jsm.jssexmed.org/article/S1743-6095(18)30221-2/abstract)

### **+Cancer Associated Mutations in Eutopic Endometrium**

Nazeran T, Tessier-Cloutier B, Lac V, Neilson S, Praetorius T, Lum A, Yong P, Anglesio M, Huntsman D. Modern Pathology 31, 441-442  
[https://scholar.google.com/scholar?hl=en&as\\_sdt=0,5&cluster=11591787739678757766](https://scholar.google.com/scholar?hl=en&as_sdt=0,5&cluster=11591787739678757766)

### **\*Deep Dyspareunia and Sexual Quality of Life in Women With Endometriosis**

Shum L, Bedaiwy M. A., Allaire C, Williams C, Noga H, Albert A, Lisonkova S, & Yong, P. J. Sexual Medicine. Advanced online access. May 2018.  
<https://www.sciencedirect.com/science/article/pii/S2050116118300400>

### **Somatic Cancer-Driver Alterations Among Benign Endometriosis Subtypes**

Lac V, Aguirre-Hernandez R, Tessier-Cloutier B, Orr N, Noga H, Lum A, Prentice L, Khattra J, Nazeran T, Co D, Praetorius T, Senz J, Kobel M, Kommoss S, Kommoss F, Yong P, Anglesio M, & Huntsman D. Modern Pathology. 31; 432-433, 2018  
<http://scholar.google.com/scholar?cluster=552876722404837544&hl=en&inst=1579088941721879602&oi=scholar>

### **Endometriosis and endometriosis-associated cancers: new insights into the molecular mechanisms of ovarian cancer development**

Amy Dawson, Marta Llauradó Fernandez, Michael Anglesio, Paul J Yong, Mark S Carey. ecanermedicalscience. 2018 <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5813919/>

### **The Effect of Age and Body Mass Index on the Surgical Anatomy of Supraumbilical Port Insertion: Implications for Laparoscopic and Robotic Surgery**

Mohamed A Bedaiwy, Paul J Yong, Tarek A Farghaly, Faten F Abdelhafez, Justin Tan, Rachel Pope, William W Hurd, James H Liu, Kristine Zanotti <https://www.karger.com/Article/Abstract/488676>

**Reproductive Outcomes after Fertility-Sparing Surgery for Focal and Diffuse Adenomyosis: a Systematic Review**

Tan J, Moriarty S, Taskin O, Allaire C, Williams C, Yong P, Bedaiwy MA. (2018) Journal of Minimally Invasive Gynecology, doi: 10.1016/j.jmig.2017.12.020 <https://www.ncbi.nlm.nih.gov/pubmed/29305234>

**Chronic pelvic pain in an interdisciplinary setting: 1 year prospective cohort**

Allaire C, Williams C, Bodmer-Roy S, Zhu S, Arion K, Ambacher K, Wu J, Yosef A, Wong F, Noga H, Britnell S, Yager H, Bedaiwy M, Albert A, Lisonkova S, Yong PJ. (2018) American Journal of Obstetrics and Gynecology. <https://www.ncbi.nlm.nih.gov/pubmed/29031895>

**2017**

**Pain catastrophizing and endometriosis quality-of-life.**

McPeak A, Allaire C, Williams C, Albert A, Lisonkova S, Yong PJ. (2017) Clinical Journal of Pain, doi: 10.1016/j.sxmr.2017.06.005 <https://www.ncbi.nlm.nih.gov/pubmed/28731958>

**Deep dyspareunia in endometriosis: a proposed framework based on pain mechanisms and genito-pelvic pain penetration disorder.**

Yong PJ. (2017) Sexual Medicine Reviews doi: 10.1016/j.sxmr.2017.06.005 <https://www.ncbi.nlm.nih.gov/pubmed/28778699>

**Nerve growth factor and sexual pain in endometriosis.**

Peng B, Zhan H, Alotaibi F, Alkusayer G, Bedaiwy MA, Yong PJ. (2017) Reproductive Sciences. doi: 10.1177/1933719117716778 <https://www.ncbi.nlm.nih.gov/pubmed/28673205>

**Anatomic sites and associated clinical factors for deep dyspareunia.**

Yong PJ, Williams C, Yosef A, Wong F, Bedaiwy MA, Lisonkova S, Allaire C. Sexual Medicine, 2017 Sep;5(3):e184-e195. Doi: 10.1016/j.esxm.2017.07.001

**An Interdisciplinary Approach to Endometriosis-Associated Chronic Pelvic Pain.**

Allaire C, Aksoy T, Bedaiwy M, Brittnell S, Noga H, Yager H, Yong P. Journal of Endometriosis and Pelvic Pain Disorders, (2017), 9(2): 77 – 86. DOI:10.5301/jepdd.5000284

**Cancer-associated mutations in non cancer-associated endometriosis.**

Anglesio MS, \*\*Papadopoulos N, Ayhan A, Nazeran TM, Noë M, Horlings HM, Lum A, Jones S, Senz J, Seckin T, Ho J, Wu RC, Lac V, Ogawa H, Tessier-Cloutier B, Alhassan R, Wang A, Wang Y, Cohen JD, Wong F, Hasanovic A, Orr N, Zhang M, Popoli M, McMahon W, Wood LD, Mattox A, Allaire C, Segars J, Williams C, Tomasetti C, Boyd N, Kinzler KW, Gilks CB, Diaz L, Wang TL, Vogelstein B, \*\*Yong PJ, \*\*Huntsman DG, \*\*Shih I-M. \*\* = co-senior authors. (2017) New England Journal of Medicine, 376(19):1835-1848. doi: 10.1056/NEJMoa1614814

**Factors associated with severity of irritable bowel syndrome symptoms in patients with endometriosis.**

Lee C, Yong PJ, Williams C, Allaire C. (2017) J Obstet Gynaecol Can. Doi: 10.1016/j.jogc.2017.06.025

**Hospital associated costs of chronic pelvic pain in Canada: a population – based descriptive study.**

Chen I, Thavorn K, Shen M, Goddard Y, Yong P, MacRae GS, Nishi C, Matar A, Allaire C. (2017) JOGC, 39(3):174-180. DOI: <https://doi.org/10.1016/j.jogc.2016.12.008>

**HOXB4 Immunoreactivity in Endometrial Tissues From Women With or Without Endometriosis.**

Alkusayer GM, Pon JR, Peng B, Klausen C, Lisonkova S, Kinloch M, Yong P, Muhammad EMS, Leung PCK, Bedaiwy MA. (2017) Reprod Sci. 1:1933719117732164. doi: 10.1177/1933719117732164.

**New developments in the medical treatment of endometriosis.**

Bedaiwy, M. A., Alfaraj, S., Yong, P., & Casper, R. (2017). *Fertil Steril*. doi: 10.1016/j.fertnstert.2016.12.025

<https://www.ncbi.nlm.nih.gov/pubmed/28139238>

**Long-term medical management of endometriosis with dienogest and with a gonadotropin-releasing hormone agonist and add-back hormone therapy**

Bedaiwy, M. A., Allaire, C., & Alfaraj, S. (2017).. *Fertil Steril*. doi: 10.1016/j.fertnstert.2016.12.024  
<https://www.ncbi.nlm.nih.gov/pubmed/28139239>

**Medical Management of Endometriosis in Patients with Chronic Pelvic Pain**

Bedaiwy, M. A., Allaire, C., Yong, P., & Alfaraj, S. (2017).. *Semin Reprod Med*, 35(1), 38-53. doi: 10.1055/s-0036-1597308 <https://www.ncbi.nlm.nih.gov/pubmed/28002850>

## 2016

**Gonadotropin-releasing hormone and gonadotropin-releasing hormone receptor are expressed at tubal ectopic pregnancy implantation sites.**

Peng, B., Klausen, C., Campbell, L., Leung, P. C., Horne, A. W., & Bedaiwy, M. A. (2016). *Fertil Steril*, 105(6), 1620-1627.e1623. doi: 10.1016/j.fertnstert.2016.02.003  
<https://www.ncbi.nlm.nih.gov/pubmed/26920257>

**EP27.06: Interrater agreement for the prediction of pelvic adhesions and deep infiltrating endometriosis using specialised transvaginal ultrasound: a pilot study.**

Reid, S., Albert, A., Bedaiwy, M., & Allaire, C. (2016). *Ultrasound Obstet Gynecol*, 48 Suppl 1, 379. doi: 10.1002/uog.17158 <https://www.ncbi.nlm.nih.gov/pubmed/27647803>

**Nerve Bundles and Deep Dyspareunia in Endometriosis.**

Williams, C., Hoang, L., Yosef, A., Alotaibi, F., Allaire, C., Brotto, L., . . . Yong, P. J. (2016). *Reprod Sci*, 23(7), 892-901. doi: 10.1177/1933719115623644 <https://www.ncbi.nlm.nih.gov/pubmed/26711313>

**Multifactorial contributors to the severity of chronic pelvic pain in women.**

Yosef, A., Allaire, C., Williams, C., Ahmed, A. G., Al-Hussaini, T., Abdellah, M. S., . . . Yong, P. J. (2016). *Am J Obstet Gynecol*, 215(6), 760.e761-760.e714. doi: 10.1016/j.ajog.2016.07.023  
<https://www.ncbi.nlm.nih.gov/pubmed/27443813>

**Abdominal Wall Pain in Women With Chronic Pelvic Pain**

Mui, J., Allaire, C., Williams, C., & Yong, P. J. (2016).. *J Obstet Gynaecol Can*, 38(2), 154-159. doi: 10.1016/j.jogc.2015.11.003 <https://www.ncbi.nlm.nih.gov/pubmed/27032740>

## 2015

**The management of uterine leiomyomas**

Vilos, G. A., Allaire, C., Laberge, P. Y., Leyland, N., Vilos, A. G., Murji, A., & Chen, I. (2015).. *J Obstet Gynaecol Can*, 37(2), 157-181. <https://www.ncbi.nlm.nih.gov/pubmed/25767949>

**Impact of a multidisciplinary vulvodynia program on sexual functioning and dyspareunia**

Brotto, L. A., Yong, P., Smith, K. B., & Sadownik, L. A. (2015).. *J Sex Med*, 12(1), 238-247. doi: 10.1111/jsm.12718 <https://www.ncbi.nlm.nih.gov/pubmed/25354520>

**Concurrent deep-superficial dyspareunia: prevalence, associations, and outcomes in a multidisciplinary vulvodynia program**

Yong, P. J., Sadownik, L., & Brotto, L. A. (2015).. *J Sex Med*, 12(1), 219-227. doi: 10.1111/jsm.12729  
<https://www.ncbi.nlm.nih.gov/pubmed/25345552>

**Multifocal endometriotic lesions associated with cancer are clonal and carry a high mutation burden, including oncogenic alterations.**

Anglesio MS, Bashashati A, Wang YK, Senz J, Ha G, Yang W, Aniba R, Prentice LM, Farahani H, Chang HL, Karnezis AN, Marra MA, Yong PJ, Hirst M, Gilks CB, Shah SP, Huntsman DG. *Journal of Pathology*, (2015), 236(2):201-9. DOI: 10.1002/path.4516  
<https://www.ncbi.nlm.nih.gov/pubmed/25692284>

**Endometrial ablation in the management of abnormal uterine bleeding.**

Laberge P, Leyland N, Murji A, Fortin C, Martyn P, Vilos G; Clinical Practice-Gynaecology Committee, Leyland N, Wolfman W, Allaire C, Awadalla A, Dunn S, Heywood M, Lemyre M, Marcoux V, Potestio F, Rittenberg D, Singh S, Yeung G; Society of Obstetricians and Gynaecologists of Canada. J Obstet Gynaecol Can. 2015 Apr;37(4):362-79.

**The management of uterine leiomyomas.**

Vilos GA, Allaire C, Laberge PY, Leyland N; SPECIAL CONTRIBUTORS. J Obstet Gynaecol Can. 2015 Feb;37(2):157-178. doi: 10.1016/S1701-2163(15)30338-8.

**Technical update on tissue morcellation during gynaecologic surgery: its uses, complications, and risks of unsuspected malignancy.**

Singh SS, Scott S, Bougie O, Leyland N; SOGC Clinical Practice-Gynaecology Committee, Leyland N, Wolfman W, Allaire C, Awadalla A, Bullen A, Burnett M, Goldstein S, Lemyre M, Marcoux V, Potestio F, Rittenberg D, Singh SS, Yeung G; GOC Executive Committee, Hoskins P, Miller D, Gotlieb W, Bernardini M, Hopkins L. J Obstet Gynaecol Can. 2015 Jan;37(1):68-81. English, French. Erratum in: J Obstet Gynaecol Can. 2015 Feb;37(2):107.

**Morcellation in Canada: Perspectives on Current Practices and Future Implications.**

Singh SS, Bougie O, Arendas K, Vilos G, Allaire C, Laberge PY, Leyland N, Chen I, Murji A. J Minim Invasive Gynecol. 2015 Nov-Dec;22(7):1142-4. doi: 10.1016/j.jmig.2015.07.001. Epub 2015 Jul 10.

**2014**

**Needs assessment of Obstetrician- Gynecologists of British Columbia for the care of women with chronic pelvic pain.**

Allaire C, Williams C, Shabnam Z, Lau B, Yong PJ. (2014). Reproductive System and Sexual Disorders 3:2.

**WERF Endometriosis Phenome and Biobanking Harmonisation Project (EPHect): I. Surgical phenotype data collection in endometriosis research.**

Becker CM, Laufer MR, Stratton P, Hummelshoj L, Missmer SM, Zondervan KT, Adamson GD, for the WERF EPHect Working Group (includes Allaire C and Yong PJ). (2014). Fertility and Sterility 102(5):1213-1222. <http://dx.doi.org/10.1016/j.fertnstert.2014.07.709>

**Route of hysterectomy for women with benign uterine disease in the Vancouver Coastal Health and Providence Health Care regions: A retrospective cohort analysis.**

Chen I, Lisonkova S, Allaire C, Williams C, Yong P, Joseph KS. (2014). Canadian Medical Association Journal (Open Access) 2(4):E273-280. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4251519/>

**An evaluation model for a multidisciplinary chronic pelvic pain clinic: Application of the RE-AIM framework.**

Chen I, Money D, Yong P, Williams C, Allaire C. (2014). Journal of Obstetrics and Gynaecology Canada, In press. <https://www.ncbi.nlm.nih.gov/pubmed/26605450>

**Laparoscopic vs. abdominal myomectomy: Practice pattern and healthcare utilization in British Columbia**

Chen I, Lisonkova S, Joseph KS, Williams C, Yong P, Allaire C. (2014).. Journal of Obstetrics & Gynaecology Canada 36(9):817-821. <https://www.ncbi.nlm.nih.gov/pubmed/25222361>

**Laparoscopic versus abdominal myomectomy: practice patterns and health care use in British Columbia.**

Chen I, Lisonkova S, Joseph KS, Williams C, Yong P, Allaire C. J Obstet Gynaecol Can. 2014 Sep;36(9):817-821. doi: 10.1016/S1701-2163(15)30484-9.

**WERF Endometriosis Phenome and Biobanking Harmonisation Project (EPHect): IV. Tissue collection, processing and storage in endometriosis research**

Fassbender A, Rahmioglu N, Vitonis AF, Vignano P, Giudice LC, D'Hooghe TM, Hummelshoj L, Adamson GD, Becker CM, Missmer SA, Zondervan KT, for the WERF EPHect Working Group (includes Allaire

C and Yong PJ). (2014).. Fertility and Sterility 102(5):1244-1253.  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4230778/>

**Bladder base tenderness in the etiology of deep dyspareunia.**

Nourmoussavi M, Bodmer-Roy S, Mui J, Williams C, Allaire C, Yong PJ. (2014). Journal of Sexual Medicine. <http://onlinelibrary.wiley.com/doi/10.1111/jsm.12708/full>

**WERF Endometriosis Phenome and Biobanking Harmonisation Project (EPHect): III. Fluid biospecimen collection, processing and storage in endometriosis research**

Rahmioglu N, Fassbender A, Vitonis AF, Tworoger S, Hummelshoj L, Adamson GD, Giudice LC, Becker CM, Zondervan KT, Missmer SA, for the WERF EPHect Working Group (includes Allaire C and Yong PJ). (2014).. Fertility and Sterility 102(5):1233-1243.  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4230639/>

**WERF Endometriosis Phenome and Biobanking Harmonisation Project (EPHect): II. Clinical and covariate phenotype data collection in endometriosis research.**

Vitonis AF, Vincent K, Rahmioglu N, Fassbender A, Buck-Louis G, Hummelshoj L, Giudice LC, Stratton P, Adamson GD, Becker CM, Zondervan KT, Missmer SA, for the WERF EPHect Working Group (includes Allaire C and Yong PJ). (2014). Fertility and Sterility 102(5):1223-1232.  
<https://www.ncbi.nlm.nih.gov/pubmed/25256930>

**Surgery for pelvic pain in endometriosis.**

Yong PJ, Chen I, Allaire C, Williams C. (2014). In: Pain Management Yearbook 2013. Nova Science Publishers, Hauppauge, NY.

**Pelvic floor tenderness in the etiology of superficial dyspareunia.**

Yong PJ, Mui J, Allaire C, Williams C. 2014. Journal of Obstetrics and Gynaecology Canada 36(11):1002-1009. <https://www.ncbi.nlm.nih.gov/pubmed/25574678>

**Pelvic girdle pain in women with and without laparoscopically diagnosed endometriosis**

Yong PJ, Mui J, Allaire C, Williams C, Britnell S. (2014).. International Journal of Surgery Research and Practice, In press.

**Is endometriosis a surgical disease?**

Yong PJ, Williams C, Allaire C. (2014). Surgery: Current Research 4:164.

## 2013

**Development of an interdisciplinary pelvic pain and endometriosis clinic.**

Yong PJ, Williams C, Houlihan E, Maurer C, Yager H, Britnell S, Lau B, Allaire C. (2013). BC Medical Journal 55(5):244-247.

**Endovaginal ultrasound-assisted pain mapping in endometriosis and chronic pelvic pain.**

Yong PJ, Sutton, C, Suen M, Williams C. (2013). Journal of Obstetrics and Gynaecology 33(7):715-719.

**Laparoscopic inguinal exploration and mesh placement for chronic pelvic pain.**

Yong PJ, Williams C, Allaire C. (2013) JSLS;17(1):74-81. doi: 10.4293/108680812X13517013317310.