

## Publications by Dr. Jane Schulz:

### Full-Length Peer Reviewed

1. Schulz JA, Drutz HP. The Surgical Management of Recurrent Stress Urinary Incontinence. Review in October 1999 Current Opinions in Obstetrics and Gynecology.
2. Schulz JA. Interstitial Cystitis: What's behind chronic pelvic pain? Parkhurst Exchange 9(10): 80-1, October 2001.
3. Griffiths D, Schulz JA et al. Promoting a Collaborative Consumer-Focused Approach to Continence Care in Canada. July 2001. (Health Canada publication)
4. Schulz JA. Assessing and Treating Pelvic Organ Prolapse. Ostomy Wound Management 47(5): 54-9, May 2001.
5. Nager CW, Schulz JA, Stanton SL, Monga A. Correlation of urethral closure pressure and incontinence severity measures. Int Urogyn J 12(6): 395-400, 2001
6. Steed HL, Capstick V, Flood CG, Schepansky A, Schulz JA, Mayes DC. A randomized controlled trial of early versus traditional postoperative oral intake on length of hospital stay. AJOG 186(5): 861-5, May 2002.
7. Robinson H, Schulz J, Flood C, Hanson L. A randomized controlled trial of the NEAT expandable tip continence device. Int Urogyn J and Pelvic Floor Dysfunct (2003) 14: 199-203.
8. Schulz JA, Nager CW, Stanton SL, Baessler K. Bulking agents for stress urinary incontinence: short-term results and complications in a randomized comparison of periurethral and transurethral injections. Int Urogyn J and Pelvic Floor Dysfunct (2004) 15: 261-5.
9. Hanson LA, Schulz JA, Flood CG, Cooley B, Tam F. Vaginal pessaries in managing women with pelvic organ prolapse and urinary incontinence: patient characteristics and factors contributing to success. Int Urogynecol J Pelvic Floor Dysfunct. (2005) Jul 26.
10. Flood CG, Faught JW, Schulz JA. Reflection on academic protected time: an opportunity to integrate educational programs. J Obstet Gynaecol Can. 2006 Apr;28(4):295-8.
11. Kwon E, Schulz JA, Flood CG. Success of pubovaginal sling in patients with stress urinary incontinence and efficacy of vaginal sling release in patients with post-sling voiding dysfunction. J Obstet Gynaecol Can. 2006 Jun; 28(6):519-25.
12. Kuhn A, Nager CW, Hawkins E, Schulz J, Stanton SL. A comparative study of water perfusion catheters and microtip transducer catheters for urethral pressure measurements Int Urogynecol J Pelvic Floor Dysfunct. 2007 Aug;18(8):931-5. Epub 2006 Nov 28.
13. Society of Obstetricians and Gynecologists of Canada: Robert M, Ross S, Farrell SA, Easton WA, Epp A, Girouard L, Gupta C, Lajoie F, Lovatsis D, MacMillan B, Schachter J, Schulz J, Wilkie D. Conservative management of urinary incontinence. J Obstet Gynaecol Can. 2006 Dec; 28(12):1113-25.
14. Herschorn S, Gajewski J, Schulz J, Corcos J. A population-based study of urinary symptoms and incontinence: the Canadian Urinary Bladder Survey. BJU Jan 2008; 101(1):52-8.
15. Schulz J, Merali S, Flood C. Vaginal Evisceration: A Case Series. Journal of Pelvic Medicine and Surgery. Sep 2008; 14(5): 387-90.

16. Ross S, Robert M, Harvey MA, Farrell S, Schulz J, Wilkie D, Lovatsis D, Epp A, Easton B, McMillan B, Schacter J, Gupta C, Weijer C. Ethical issues associated with the introduction of new surgical devices or just because we can doesn't mean we should. *JOGC* Jun 2008; 30(6) 508-13.
17. Amir B, Farrell SA, Lovatsis D, Easton W, Epp A, Girouard L, Gupta C, Harvey MA, Larochelle A, McMillan B, Robert M, Ross S, Schacter J, Schulz JA, Wilkie D. SOGC Committee Opinion on Urodynamic Testing. *JOGC* Aug 2008: 30(8): 717-27.
18. Schulz JA, Chan MC, Farrell SA. SOGC Subcommittee on Urogynecology. Midurethral minimally invasive sling procedures for stress urinary incontinence. *JOGC* Aug 2008; 30(8): 728-40. (lead author on this guideline)
19. Baydock SA, Flood C, Schulz JA, MacDonald D, Esau D, Jones S, Hiltz CB. Prevalence and risk factors for urinary and fecal incontinence four months after vaginal delivery. *J Obstet Gynaecol Can.* 2009 Jan; 31(1):36-41.
20. Schulz JA, Smith KM, Drutz HP. A review of the concordance of diagnoses made after multi-channel urodynamics and video urodynamics in women with urinary incontinence. *J Obstet Gynaecol Can.* 2009 Feb; 31(2):156-60.
21. Phillips L, Flood CG, Schulz JA. Case report of tension-free vaginal tape-associated bowel obstruction and relationship to body habitus. *Int Urogynecol J Pelvic Floor Dysfunct.* 2009 Mar;20(3):367-8. Epub 2008 Sep 19.
22. Chan MC, Schulz JA, Flood CG, Rosychuk RJ. A retrospective review of patients seen in a multidisciplinary pelvic floor clinic. *J Obstet Gynaecol Can.* 2010 Jan; 32(1):35-40.
23. Herschorn S, Stothers L, Carlson K, Egerdie B, Gajewski JB, Pommerville P, Schulz J, Radomski S, Drutz H, Barkin J, Paradiso-Hardy F. Tolerability of 5 mg solifenacin once daily versus 5 mg oxybutynin immediate release 3 times daily: results of the VECTOR trial. *J Urol.* 2010 May; 183(5):1892-8. Epub 2010 Mar 29.
24. Tin RY, Schulz J, Gunn B, Flood C, Rosychuk RJ. The prevalence of anal incontinence in post-partum women following obstetrical anal sphincter injury. *Int Urogynecol J Pelvic Floor Dysfunct.* 2010 Aug, 21(8): 927-32. Epub 2010 Apr 27.
25. Lovatsis D, Easton W, Wilkie D, Schulz J; Society of Obstetricians and Gynaecologists of Canada Urogynaecology Committee. Guidelines for the evaluation and treatment of recurrent urinary incontinence following pelvic floor surgery. *J Obstet Gynaecol Can.* 2010 Sep; 32(9):893-904.
26. Chan M, Schulz JA, Flood CG, Rosychuk R. A retrospective review of patients seen in a multidisciplinary team clinic. Response to letter to the editor. *J Obstet Gynaecol Can.* Nov 2010: 1028-9.
27. Epp A, Larochelle A, Lovatsis D, Walter JE, Easton W, Farrell SA, Girouard L, Gupta C, Harvey MA, Robert M, Ross S, Schacter J, Schulz JA, Wilkie D, Ehman W, Domb S, Gagnon A, Hughes O, Konkin J, Lynch J, Marshall C, Society of Obstetricians and Gynaecologists of Canada. Recurrent urinary tract infection. *J Obstet Gynaecol Can.* 2010 Nov; 32(11):1082-101.
28. Herschorn S, Pommerville P, Stothers L, Egerdie B, Gajewski J, Carlson K, Radomski S, Drutz H, Schulz J, Barkin J, Hirshberg E, Corcos J. Tolerability of solifenacin and oxybutynin immediate release in older (> 65 years) and younger (≤ 65 years) patients with overactive bladder: sub-analysis from a Canadian, randomized, double-blind study. *Curr*

Med Res Opin. 2011 Feb; 27(2):375-82. Epub 2010 Dec 23

29. Jantzie L, Lazare D, Schulz J, Flood C. A 56 year old woman with early acute pulmonary emboli following pelvic reconstructive surgery. January 2011. BMJ Case Reports, p3556.

30. Kao CK, Schulz JA, Flood CG. Renal calyceal rupture and perirenal urinary extravasation from complete procidentia. Int Urogynecol J. 2011 Jul; 22(7):893-5. Epub 2011 Feb 24.

31. Walter JE; Urogynaecology Committee, Lovatsis D, Walter JE, Easton W, Epp A, Farrell SA, Girouard L, Gupta CK, Harvey MA, Larochelle A, Robert M, Ross S, Schachter J, Schulz JA, Wilkie DH; Society of Obstetricians and Gynaecologists of Canada.

Transvaginal mesh procedures for pelvic organ prolapse. J Obstet Gynaecol Can. 2011 Feb; 33(2):168-74.

32. Smith GN, McNamara H, Bessette P, Allen VM, Ross S, Schulz J, Pierson R, Nadeau B; APOG Research Committee. Resident research training objectives and requirements of the association of academic professionals in obstetrics and gynaecology. J Obstet Gynaecol Can. 2011 Oct; 33(10):1044-6.

33. Liang T, Lazare D, Schulz J, Flood C. A rare complication of suprapubic catheterization following pelvic reconstructive surgery for urinary incontinence. BMJ Case Rep. 2012 Sep 7;2012, p5758.

34. Sabourin J, Schulz J, Flood C. Improving resident competence and knowledge regarding tension-free vaginal tape procedure: an educational module. Female Pelvic Med Reconstr Surg. 2012 Sep-Oct; 18(5):268-73.

35. Geoffrion R, Lovatsis D, Walter JE, Chou Q, Easton WA, Epp A, Harvey MA, Maslow K, Neustaeder G, Pascali D, Pierce M, Schulz JA, Senaikis V, Wilkie D. SOGC Urogynecology Committee Guidelines: Treatments for overactive bladder: focus on pharmacotherapy. J Obstet Gynaecol Can. 2012 Nov; 34(11): 1092-1101.

36. Houwing MM, Schulz JA, Flood CG, Baydock S, Rosychuk RJ. A retrospective review of tension-free vaginal tape/transoburator tape procedures done concomitantly with prolapse repair. J Obstet Gynecol Can. 2013 Apr; 35(4):340-7.

37. Robert M, Schulz JA, Harvey MA; Urogynaecology Committee Lovatsis D, Walter JE, Chou Q, Easton WA, Epp A, Farrell SA, Geoffrion R, Girouard L, Gupta CK, Harvey MA, Larochelle A, Maslow KD, Neustaeder G, Pascali D, Pierce M, Robert M, Ross S, Schachter J, Schulz JA, Senikas V, Wilkie DH. Technical update on pessary use. J Obstet Gynaecol Can. 2013 Jul; 35(7): 664-74. (Schulz was 1 of the 2 lead authors on this guideline).

38. Radomski S, Schulz JA. Treatment considerations for OAB: Case Studies. Proceedings of the 2013 Canadian Urology Forum – New Challenges in Lower Urinary Tract and Pelvic Floor Disorders. Can Urol Assoc J. 2013 Sep-Oct (Issues 9-10, Supplement 4), Vol 7, S177-178.

39. Ross S, Tang S, Schulz J, Murphy M, Goncalves J, Kaye S, Dederer L, Robert M. Single incision device (TVT Secur) versus retropubic tension-free vaginal tape device (TVT) for the management of stress urinary incontinence in women: a randomized clinical trial. BMC Res Notes. 2014 Dec 22;7:941.

40. Harvey MA, Pierce M; Urogynaecology Committee, Alter JE, Chou Q, Diamond P, Epp A, Geoffrion R, Harvey MA, Larochelle A, Maslow K, Neustaedter G, Pascali D, Pierce M, Schulz J, Wilkie D; Special Contributors, Sultan A, Thakar R. Obstetrical Anal Sphincter Injuries (OASIS): Prevention, Recognition, and Repair. J Obstet Gynaecol Can. 2015

- Dec;37(12):1131-48. Erratum in: J Obstet Gynaecol Can. 2016 Apr;38(4):421.
41. Karis Allen L, Schulz J, Flood C, Ross S, Naud K. J Obstet Gynaecol Can. 2017, Dec; 39 (12) 1137-1142. 2017 Aug 16. pii: S1701-2163(17)30066-X. doi: 10.1016/j.jogc.2017.05.017. [Epub ahead of print] Retrospective Cohort Study of Cervical Pessary Use in Women with Short Cervix at Risk of Preterm Delivery.
42. Urogynaecology Committee: Danny Lovatsis, MD, (Chair), Toronto, ON; Jens-Erik Walter, MD (Co-Chair), Montréal, QC; William Easton, MD, Scarborough, ON; Annette Epp, MD, Saskatoon, SK; Scott Farrell, MD, Halifax, NS; Lise Girouard, RN, Winnipeg, MB; Chander Gupta, MD, Winnipeg, MB; Marie-Andrée Harvey, MD, Kingston, ON; Annick Larochelle, MD, St-Lambert, QC; Magali Robert, MD, Calgary, AB; Sue Ross, PhD, Calgary, AB; Joyce Schachter, MD, Ottawa, ON; Jane Schulz, MD, Edmonton, AB; David Wilkie, MD, Vancouver, BC. Guidelines for the Evaluation and Treatment of Recurrent Urinary Incontinence Following Pelvic Floor Surgery. Disclosure statements have been received from all members of the committee. The literature searches and bibliographic support for this guideline were undertaken by Becky Skidmore, Medical Research Analyst, The Society of Obstetricians and Gynaecologists of Canada. No. 248, September 2017 (Replaces No. 74, July 1998).
43. Geoffrion R, Schulz J. The Perfect Storm: Will Residency Research Sink or Swim in the Era of Competence by Design. J Obstet Gynaecol Can. 2018 May;40(5):527-528. doi: 10.1016/j.jogc.2018.02.003.
44. Chan M, Hyakutake M, Yaskina M, Schulz J. What are the clinical factors that are predictive of persistent pessary use at 12 months. J Obstet Gynaecol Can 2019 Sep;41(9):1276-1281. doi: 10.1016/j.jogc.2018.11.015. Epub 2019 Feb 1.
45. Elliot Victoria, Yaskina Maryna, Schulz Jane. Obstetrical Anal Sphincter Injuries and the Need for Adequate Care. Female Pelvic Medicine & Reconstructive Surgery: March/April 2019 - Volume 25 - Issue 2 - p 109–112.
46. Frenette P., Crawford S., Schulz J., Ospina M Impact of episiotomy During Operative Vaginal Delivery on Obstetrical Anal Sphincter Injuries. J Obstet Gynaecol Can. Apr 2019. S1701-2163.
47. Duong E, Al Hamarneh YN, Tsuyuki RT, Wagg A, Hunter KF, Schulz J, Spencer M, Sadowski CA. Case Finding for Urinary Incontinence and Falls in Older Adults at Community Pharmacies. Canadian Pharmacists Journal, 152: 228-33, Jun 2019.
48. Frenette P., Crawford S., Schulz J., Ospina M.B. The Type of Episiotomy Should be Studied Carefully. Journal of Obstetrics and Gynaecology Canada October 30 (author response), 2019 DOI: 10.1016/j.jogc.2019.06.001 Volume: 41 Issue: 11 Page Numbers: 1549-1550.
49. Demsky A.N., Stafford S.M., Birch D., Sharma A.M., Schulz J.A., Steed H. The Edmonton Obesity Staging System Predicts Mode of Delivery After Labour Induction. Journal of Obstetrics and Gynaecology Canada, February 28, 2020; Volume: 42 Issue: 3 Page Numbers: 284-292.
50. Roa L, Kent S, Yaskina M, Schulz J, Poirier A. Knowledge of pelvic floor disorders amongst immigrant women in Canada. Int Urogynecol J (2021), <https://doi.org/10.1007/s00192-020-04662-1>.
51. Gyhagen M, Ellström Engh M, Husslein H, Koelbl H, Nilsson IEK, Schulz J, Wagg A,

Milsom I. Temporal trends in obstetric anal sphincter injury from the first vaginal delivery in Austria, Canada, Norway, and Sweden. *Acta Obstet Gynecol Scand* 2021 Nov; 100(11): 1969-1976. Doi 10.1111/aogs.14244. Epub 2021 Aug 25.

52. Geoffrion R, Koenig NA, Cundiff G, Flood C, Hyakutake MT, Schulz J, Brennand EA, Lee T, Singer J, Todd NJ. Procedure-specific simulation for vaginal surgery training: A randomized controlled trial. *Acta Obstet Gynecol Scand*. 2024 Feb 21.

### **Non Peer-Reviewed**

1. Schulz J. Interstitial Cystitis. *SOGC Journal* 22(7), July 2000.

2. Schulz J. Interstitial Cystitis. *SOGC Journal* 22(9), September 2000.

3. Schulz JA. IC versus Urogynecologic Causes of Pelvic Pain. *Interstitial Cystitis*. Spring 2001.

4. Schulz JA, Wait J. Patient Counseling and IC. *Interstitial Cystitis*. Summer/Fall 2001.

5. Herschorn S, Schulz JA, Drutz HP, Gajewski JB. Emerging trends in managing overactive bladder disorder. *Colloquium in Medical Post*, October 2001.

6. Schulz JA. Article in *Canadian Living Magazine*. Tension free vaginal tape for stress urinary incontinence. July 2002, p43-4.

7. Gray G, Schulz JA. Article in *Edmonton Journal newspaper* on Tension Free Vaginal Tape. March 2002.

8. Herschorn S, Schulz JA, Bernady S. Incontinence more common than previously thought. *Medical Post* July 29, 2003.

9. Herschorn S, Schulz JA, Radomski S. The results of the OPERA Trial. *Medical Post*. Nov 4, 2003.

10. Schulz JA. Dispelling the Stigma of OAB. *Medical Post*. Apr 12, 2005.

11. Schulz JA, Flood CG, et al. Multispecialty Team Advances in Women's Health. *Royal Alexandra Hospital, Edmonton, Alberta*. Published in "Site Specifics" 2007

12. Article on IUGA ACM for IUGA newsletter. Schulz J, Brown H. May 2017.

Book Chapters (Peer Reviewed)

1. Drutz HP, Schulz JA. History of Urogynaecology. Chapter in *Textbook of Female Urology and Urogynaecology*. First Edition. Eds. Cardozo and Staskin. ISI publishers, 2001.

2. Schulz JA, Drutz HP. Classification of disorders of female pelvic support and the role of collagen. Chapter in *Textbook of Female Pelvic Medicine and Reconstructive Pelvic Surgery*. Eds. Drutz, Herschorn and Diamant. Springer publishers. November 2002.

3. Schulz JA, Morgan JE. Slings. Chapter in *Textbook of Female Pelvic Medicine and Reconstructive Pelvic Surgery*. Eds. Drutz, Herschorn and Diamant. Springer publishers. November 2002.

4. Schulz JA, Robertson JR, Drutz HP, History of Urogynecology and Female Urology, chapter in: *Textbook of Female Urology and Urogynecology*, Second Edition, Eds: Cardozo L, Staskin D, ISBN10: 1-84184-358-X, 2007 (note: this chapter was completely rewritten for the second edition)

5. Schulz JA, Kwon E. Pelvic Organ Prolapse: Pessary Treatment. Chapter in: *Pelvic Floor Re-education: Principles and Practice*. ISBN: 978-1-85233-968-5. Baessler, Schussler, Moore, Norton, Stanton Eds. Springer UK, 2008, p267-73.

6. Schulz JA, Robertson JR, Drutz HP, History of Urogynecology and Female Urology, chapter in: Textbook of Female Urology and Urogynecology, Third Edition, Eds: Cardozo L, Staskin D, ISBN10: 1-84184-358-X, 2010 (note: this chapter was completely rewritten for the third edition)
7. Schulz JA, Drutz HP, Robertson JR, History of Urogynecology and Female Urology, chapter in: Textbook of Female Urology and Urogynecology, Fourth Edition, Eds: Cardozo L, Staskin D, ISBN10: 1-84184-358-X, 2016 (note: this chapter was completely rewritten for the fourth edition)
8. Schulz JA, Drutz HP. History of Urogynecology and Female Urology, chapter in: Textbook of Female Urology and Urogynecology, Fifth Edition, Eds: Cardozo L, Staskin D, ISBN 9780367700140, 2023 (note: this chapter was completely rewritten for the fifth edition)