

Curriculum vitae

Shona Christine Murray

Appointments

Division Head, Reproductive Endocrinology Department of Obstetrics and Gynecology University of Kentucky Medical Center	July 2001- May 2003
Assistant Professor Department of Obstetrics and Gynecology University of Kentucky Medical Center	July 1995- Present
Director, Assisted Reproductive Technology Program Department of Obstetrics and Gynecology University of Kentucky Medical Center	July 1995-May 2003
Lecturer Department of Obstetrics and Gynecology University of Kentucky Medical Center	July 1994- June 1995

Education

Post Graduate Training

Residency in Obstetrics and Gynecology	1989-1993
Comprehensive Internship in Obstetrics and Gynecology Queen's University, Kingston Ontario	1988-1989
Fellowship in Reproductive Endocrinology University of Kentucky	1993-1995

Undergraduate Training

Doctor of Medicine Queen's University, Kingston Ontario	1984-1988
Undergraduate Science University of Toronto	1982-1984

Certification

Royal College of Physicians and Surgeons of Canada	1993
American Board of Obstetrics and Gynecology	1996
American Board of Obstetrics and Gynecology: Reproductive Endocrinology	1998

Honors and Awards

Faculty	Berlex Junior Faculty Award	1995
Postgraduate	Best Resident Paper Award, SOGC	1991
	Representative to the Professional Association of Interns and Residents of Ontario	1991-1993
Graduate:	Vice President, Medical class	1984-1985
	Mylke's Medal in Obstetrics & Gynecology	1988
	Pathology Summer Studentship	1987

Professional Associations

Fellow of the Royal College of Surgeons of Canada
American Society for Reproductive Medicine
American College of Obstetricians and Gynecologists
Society for Reproductive Endocrinology and Infertility
North American Society for Pediatric and Adolescent Gynecology
Lexington Obstetrics and Gynecology Association
John Greene Society

Publications

1. Langlotz H, Sauerbrei E, and **Murray S**. Transvaginal doppler sonographic diagnosis of an acardiac twin at 12 weeks gestation. *J Ultrasound Med* 10:175-179,1991
2. **Murray S**, and Reid,R. Management of menorrhagia in the obese patient. *The Canadian Journal of Ob/Gyn & Women's Health Care*. 5:415-418, 1993
3. **Murray S**, and Reid,R. Menorrhagia: A practical approach to patient management. *Medical Management of Menorrhagia*. Kabi Pharmacia . 1993
4. **Murray S**, and London S. Management of ovarian cysts in neonates, children and adolescents. *Journal of Pediatric and Adolescent Gynecology* 8:64-70, 1995
5. **Murray S**, Keeble SC, Muse,K Curry, Jr Prolactin regulation of granulosa cell derived ovarian metalloproteinases and inhibitor(s). *Journal of Reproduction and Fertility*. 107:103-8, 1996
6. **Murray S**, and Muse K. Effective treatment of severe menstrual migraine headaches with GnRH-agonist and “add-back” therapy. *Fertility and Sterility* 67:390-393,1997.
7. **Murray S**, Smith TT. Interaction with isolated tubal epithelial membrane e enhances sperm motility and delays capacitation. *Fertility and Sterility*. 68:351-357,1997
8. **Murray S**, Smith TT. Modulation of sperm function by the female reproductive tract. *Assisted Reproductive Reviews* 7:104-107,1997.
9. **Murray S** XY gonadal dysgenesis in an adolescent with chronic renal failure. *Journal of Pediatric and Adolescent Gynecology* 11:89-91, 1998
10. Veloudis G, and **Murray S** Emergency contraception knowledge and prescribing practices: a comparison of primary care residents at a teaching hospital. *Journal of Pediatric and Adolescent Gynecology* –13:1225-128,2000

Book Chapters

1. **Murray S**, and Muse K. Mifepristone and first trimester abortion. In : Clinical Obstetrics and Gynecology. 39:2;474-485.

Abstracts

1. **Murray S** and Reid, R. Control of menorrhagia in the massively obese with hysteroscopic endometrial ablation. Society of Obstetricians and Gynecologists of Canada, Annual Meeting, June 1991
2. **Murray S**, Van Vaught D, Ferguson C, Hahn P and Reid R. Efficacy of ovarian stimulation with IUI for various forms of infertility. Society of Obstetricians and Gynecologists of Canada, Annual Meeting, June 1991
3. **Murray S**, and Reid R. Surgical management of menorrhagia in the morbidly obese patient. American Fertility Society, October 1993.
4. **Murray S**, SC Keeble, K Muse, TE Curry, Jr Prolactin regulation of granulosa cell-derived ovarian metalloproteinase inhibitor(s). Society of Gynecologic Investigation Annual Meeting March 1995. Poster # 347
5. **Murray S**, K Muse, TT Smith. Plasma membrane vesicles prepared from fallopian tube epithelium enhance human sperm motility *in vivo*. - Society of Gynecologic Investigation Annual Meeting March 1995 Poster # 313
6. Gotlieb L, **Murray S**, Shapiro H, Casper RF. Hydrosalpinges and pregnancy outcome in IVF. 15th World Congress on Fertility and Sterility (IFFS 95)
7. **Murray S**, K Muse, Smith TT. Sperm motility enhancing effect of human Fallopian tube apical membrane vesicles (tAVM) is hormonally dependent. - American Society for Reproductive Medicine, 51st Annual meeting, October 1995 O#064
8. **Murray S**, K Muse. Improvement of Peri-menstrual Migraine Headaches with Both GnRH Agonist and "Add-back" Therapy. American Society for Reproductive Medicine. 52nd Annual meeting, 1996. P#216
9. **Murray S**, Smith TT. The effect of isolated Fallopian tube apical membrane on capacitation and acrosome reaction in human spermatozoa as monitored by chlortetracycline fluorescence assay. American Society for Reproductive Medicine. 52nd Annual meeting, 1996. P#97

10. Veloudis G, **Murray S.** Current knowledge among primary care resident physicians in using emergency contraception. North American Society for Pediatric and Adolescent Gynecology, 1997, Cincinnati, Ohio
11. Cooke R, **Murray S.** Doxycycline sclerotherapy of a symptomatic paravaginal mesonephric duct remnant. North American Society for Pediatric and Adolescent Gynecology, 1997, Cincinnati, Ohio
12. **Murray S,** Hurst B. Intraoperative Use of Ultrasonography to Facilitate Repair of a High Transverse Vaginal Septum, American Society for Reproductive Medicine. 55th Annual meeting, 1999 0#162

Other

Ad Hoc Reviewer - Fertility and Sterility, Journal of Pediatric and Adolescent Gynecology

Professional member of the board of directors Resolve of Kentucky