We use cookies to ensure that we deliver the best user experience of our website. If you would like to, you can change your cookie settings at any time. Continue

Rita Champaneria BSc (Hons), MPhil

Systematic Reviewer

Contact details

Telephone +44 (0)121 415 9107 (tel:+44 121 415 9107)

Fax +44 (0)121 415 9136

Email r.champaneria@bham.ac.uk (mailto:r.champaneria@bham.ac.uk)

Birmingham Clinical Trials Unit
School of Cancer Sciences
Robert Aitken Institute

About

Rita is a systematic reviewer at BCTU for the Women's Health portfolio. Her main responsibility is the undertaking of systematic literature searching to identify existing evidence as a basis for development of clinical trial proposals, grant applications and synthesis of the worldwide research evidence on a particular therapeutic question. These provide the scientific rationale underpinning the Unit's clinical trial activity.

Qualifications

- MPhil – Evidence Based Pharmacotherapy
  2004-2006, Aston University
- BSc (Hons) – Pharmaceutical Chemistry
  2001-2004, Coventry University

Biography

Rita qualified with a BSc (Hons) in Pharmaceutical Chemistry from Coventry University in 2004. She then went on to achieve an MPhil from Aston University in Evidence Based Pharmacotherapy in 2006, before joining the School of Clinical & Experimental Medicine in their department of Obstetrics and Gynaecology as part of Professor Khalid Khan's research team. Where is worked closely with several members of BCTU on a number of projects. However, following the departure of Professor Khan, Rita officially joined the systematic review team at BCTU in August 2010.

Research

Research Themes

Womens Health, Systematic reviews and Clinical Trials

Research Activity

Heavy Menstrual Bleeding

Rita acted as the systematic reviewer for this project which was funded through the HTA. As part of a much larger project, our part involved undertaking an individual patient data meta-analysis of all randomised controlled trials that compared hysterectomy, 1st and 2nd generation endometrial destruction and the Mirena coil as treatments for heavy menstrual bleeding. This work has now been published in the BMJ.

Maternal Mortality

Rita also acted as the project systematic reviewer for this piece of work which was commissioned by the World Health Organisation (WHO). In 2006, Professor Khalid Khan published a review identifying the rates and causes of worldwide maternal mortality. In 2008, the WHO asked us to update this review. It is awaiting publication

Other Women's Health reviews

Adenomyosis
This systematic review compared MRI and Ultrasound to establish which modality was the best at diagnosing adenomyosis.

Overactive Bladder
This systematic review was undertaken to assess the accuracy of bladder ultrasound for the diagnosis of detrusor overactivity.

Publications

Latthe, P.M., Champaneria, R., Khan, K.S. Dymenorrhoea. Clinical Evidence [online] 2011 [cited Feb 23]. URL: http//www.clinicalevidence.com/ (http//www.clinicalevidence.com/)

Champaneria R., Abedin P., Daniels J., Balogun M., Khan K.S. (2010), Ultrasound scan and magnetic resonance imaging for the diagnosis of adenomyosis: systematic review comparing test accuracy., Acta Obstet Gynecol Scand., 89(11):1374-84.

Middleton LJ, Champaneria R, Daniels JP, Bhattacharya S, Cooper KG, Hilken NH, O'Donovan P, Gannon M, Gray R, Khan KS; International Heavy Menstrual Bleeding Individual Patient Data Meta-analysis Collaborative Group, Abbott J, Barrington J, Bhattacharya S, Bongers MY, Brun JL, Busfield R, Sowter M, Clark TJ, Cooper J, Cooper KG, Corson SL, Dickersin K, Dwyer N, Gannon M, Hawe J, Hurskainen R, Meyer WR, O'Connor H, Pinion S, Sambrook AM, Tam WH, van Zon-Rabelink IA, Zupi E. (2010), Hysterectomy, endometrial destruction, and levonorgestrel releasing intrauterine system (Mirena) for heavy menstrual bleeding: systematic review and meta-analysis of data from individual patients., BMJ., Aug 16;341:c3929. doi: 10.1136/bmj.c3929

Daniels JP, Middleton L, Xiong T, Champaneria R, Johnson NP, Lichten EM, Sutton C, Vercellini P, Gray R, Hills RK, Jones KD, Aimi G, Khan KS; International LUNA IPD Meta-analysis Collaborative Group. (2010), Individual patient data meta-analysis of randomized evidence to assess the effectiveness of laparoscopic uterosacral nerve ablation in chronic pelvic pain., Hum Reprod Update., 16(6):568-76

Latthe PM, Champaneria R, Khan KS., (2010), Systematic review of the accuracy of ultrasound as the method of measuring bladder wall thickness in the diagnosis of

detrusor overactivity., Int Urogynecol J Pelvic Floor Dysfunct., 21(8):1019-24

Daniels J, Gray R, Hills RK, Latthe P, Buckley L, Gupta J, Selman T, Adey E, Xiong T, Champaneria R, Lilford R, Khan KS; LUNA Trial Collaboration., (2009)., Laparoscopic uterosacral nerve ablation for alleviating chronic pelvic pain: a randomized controlled trial., JAMA., 302(9):955-61

Xiong T, Daniels J, Middleton L, Champaneria R, Khan KS, Gray R, Johnson N, Lichten EM, Sutton C, Jones KD, Chen FP, Vercellini P, Aimi G, Lui WM; International LUNA IPD Meta-analysis Collaborative Group., (2007)., Meta-analysis using individual patient data from randomised trials to assess the effectiveness of laparoscopic uterosacral nerve ablation in the treatment of chronic pelvic pain: a proposed protocol., BJOG., 114(12):1580, e1-7

© University of Birmingham 2014