Biography – Professor Tim Draycott

Professor Tim Draycott, MD, BSc, MBBS, FRCOG, is a Consultant Obstetrician at Southmead Hospital.

Professor Draycott jointly leads the PROMPT course and a world leading intrapartum and maternity safety research centre.

His work has been recognised with the award of Hospital Doctor of the Year, NHS Hero status and he was awarded the Queen's Anniversary Prize for Excellence in Education by HRH the Queen.

Professor Draycott is the senior maternity advisor to NHS Resolution, he co-chairs safety initiatives by NHS Improvement, he was the founding director of the Tommy's Maternity Improvement Centre in the UK, and he was the Vice President for Clinical Quality of the Royal College of Obstetricians and Gynaecologists.

Finally, he is the clinical director for the national Dept Health & Social Care funded Avoiding Brain Injuries in Childbirth (ABC) programme aiming to improve intrapartum fetal monitoring and care during Impacted fetal head at CS.

Peer Reviewed Publications

- 1. Steer, P.J., et al., A case-control study of the interaction of fetal heart rate abnormalities, fetal growth restriction, meconium in the amniotic fluid and tachysystole, in relation to the outcome of labour. BJOG, 2023. **130**(3): p. 286-291.
- 2. Jindal, S., et al., *Risk factors for a serious adverse outcome in neonates: a retrospective cohort study of vaginal births.* BJOG, 2023.
- 3. Hinton, L., et al., A qualitative study of the dynamics of access to remote antenatal care through the lens of candidacy. J Health Serv Res Policy, 2023: p. 13558196231165361.
- 4. Cornthwaite, K., et al., *Validation of a novel birth simulator for impacted fetal head at cesarean section: An observational simulation study.* Acta Obstet Gynecol Scand, 2023. **102**(1): p. 43-50.
- 5. Steer, P.J., et al., A case-control study of the interaction of fetal heart rate abnormalities, fetal growth restriction, meconium in the amniotic fluid and tachysystole, in relation to the outcome of labour. BJOG, 2022.
- 6. Richardson, J., et al., *A study of the healthcare resource use for the management of postpartum haemorrhage in France, Italy, the Netherlands, and the UK.* Eur J Obstet Gynecol Reprod Biol, 2022. **268**: p. 92-99.
- 7. Prasad, S., et al., Systematic review and meta-analysis of the effectiveness and perinatal outcomes of COVID-19 vaccination in pregnancy. Nat Commun, 2022. **13**(1): p. 2414.
- 8. Khalil, A., et al., *Monkeypox and pregnancy: what do obstetricians need to know?* Ultrasound Obstet Gynecol, 2022.
- 9. Kayode, G.A., et al., *Temporal trends in stillbirth over eight decades in England and Wales: A longitudinal analysis of over 56 million births and lives saved by improvements in maternity care.* J Glob Health, 2022. **12**: p. 04072.
- 10. Hotton, E.J., et al., Novel device for assisted vaginal birth: using integrated qualitative case study methodology to optimise Odon Device use within a feasibility study in a maternity unit in the Southwest of England. BMJ Open, 2022. **12**(8): p. e059115.
- 11. Hinton, L., et al., *Quality framework for remote antenatal care: qualitative study with women, healthcare professionals and system-level stakeholders.* BMJ Qual Saf, 2022.
- 12. Carter, J., et al., *The Tommy's Clinical Decision Tool, a device for reducing the clinical impact of placental dysfunction and preterm birth: protocol for a mixed-methods early implementation evaluation study.* BMC Pregnancy Childbirth, 2022. **22**(1): p. 639.
- 13. Yau, C.W.H., et al., *A model-based cost-utility analysis of multi-professional simulation training in obstetric emergencies.* PLoS One, 2021. **16**(3): p. e0249031.
- 14. Woodward, M., et al., Characterising and describing postpartum haemorrhage emergency kits in context: a protocol for a mixed-methods study. BMJ Open, 2021. **11**(4): p. e044310.
- 15. van der Scheer, J.W., et al., Correction to: How to specify healthcare process improvements collaboratively using rapid, remote consensus-building: a frame work and a case study of its application. BMC Med Res Methodol, 2021. **21**(1): p. 156.
- 16. van der Nelson, H., et al., Intramuscular oxytocin versus Syntometrine((R)) versus carbetocin for prevention of primary postpartum haemorrhage after vaginal birth: a randomised double-blinded clinical trial of effectiveness, side effects and quality of life. BJOG, 2021. **128**(7): p. 1236-1246.
- 17. Townsend, R., et al., *Global changes in maternity care provision during the COVID-19 pandemic: A systematic review and meta-analysis.* EClinicalMedicine, 2021. **37**: p. 100947.

- 18. Richardson, J., et al., *A study of the healthcare resource use for the management of postpartum haemorrhage in France, Italy, the Netherlands, and the UK.* Eur J Obstet Gynecol Reprod Biol, 2021. **268**: p. 92-99.
- 19. Renwick, S., et al., *PROMPT Wales project: national scaling of an evidence-based intervention to improve safety and training in maternity.* BMJ Open Qual, 2021. **10**(4).
- 20. Relph, S., et al., Authors' reply re: Maternity services in the UK during the coronavirus disease 2019 pandemic: a national survey of modifications to standard care. BJOG, 2021. **128**(5): p. 937-938.
- 21. Liberati, E.G., et al., Seven features of safety in maternity units: a framework based on multisite ethnography and stakeholder consultation. BMJ Qual Saf, 2021. **30**(6): p. 444-456.
- 22. Khalil, A., et al., *Effect of COVID-19 on maternal and neonatal services*. Lancet Glob Health, 2021. **9**(2): p. e112.
- 23. Khalil, A., et al., *Change in obstetric attendance and activities during the COVID-19 pandemic.* Lancet Infect Dis, 2021. **21**(5): p. e115.
- 24. Kelly, S., et al., Re: Training in the use of intrapartum electronic fetal monitoring with cardiotocography: systematic review and meta-analysis: Response to letter to the editor: CTG training is a complex intervention and requires complex evaluations (Lightly K, Weeks AD, Scott H). BJOG, 2021. **128**(11): p. 1889-1890.
- 25. Kelly, S., et al., *Training in the use of intrapartum electronic fetal monitoring with cardiotocography: systematic review and meta-analysis.* BJOG, 2021.
- 26. Jardine, J., et al., *Maternity services in the UK during the coronavirus disease 2019 pandemic:* a national survey of modifications to standard care. BJOG, 2021. **128**(5): p. 880-889.
- 27. Hotton, E.J., et al., *Exploring the reporting standards of RCTs involving invasive procedures for assisted vaginal birth: A systematic review.* Eur J Obstet Gynecol Reprod Biol, 2021. **262**: p. 166-173.
- 28. Hotton, E.J., et al., *Outcomes of the novel Odon Device in indicated operative vaginal birth.* Am J Obstet Gynecol, 2021. **224**(6): p. 607 e1-607 e17.
- 29. Hotton, E.J., et al., Women's experiences of the Odon Device to assist vaginal birth and participation in intrapartum research: a qualitative study in a maternity unit in the Southwest of England. BMJ Open, 2021. **11**(12): p. e057023.
- 30. Hotton, E.J., et al., *The Odon Device for assisted vaginal birth: a feasibility study to investigate safety and efficacy-The ASSIST II study.* Pilot Feasibility Stud, 2021. **7**(1): p. 72.
- 31. Gurol-Urganci, I., et al., *Maternal and perinatal outcomes of pregnant women with SARS-CoV-2 infection at the time of birth in England: national cohort study.* Am J Obstet Gynecol, 2021. **225**(5): p. 522 e1-522 e11.
- 32. Ghag, K., et al., *Key components influencing the sustainability of a multi-professional obstetric emergencies training programme in a middle-income setting: a qualitative study.* BMC Health Serv Res, 2021. **21**(1): p. 384.
- 33. Cornthwaite, K., et al., *Pregnancy outcomes following different types of bariatric surgery: A national cohort study.* Eur J Obstet Gynecol Reprod Biol, 2021. **260**: p. 10-17.
- 34. Cornthwaite, K., et al., *Impacted fetal head: A retrospective cohort study of emergency caesarean section.* Eur J Obstet Gynecol Reprod Biol, 2021. **261**: p. 85-91.
- 35. Cornthwaite, K., et al., *Impacted foetal head at caesarean section: a national survey of practice and training.* J Obstet Gynaecol, 2021. **41**(3): p. 360-366.
- 36. Chmielewska, B., et al., *Effects of the COVID-19 pandemic on maternal and perinatal outcomes: a systematic review and meta-analysis.* Lancet Glob Health, 2021.

- 37. Yau, C.W.H., et al., *Clinical negligence costs: taking action to safeguard NHS sustainability.* BMJ, 2020. **368**: p. m552.
- 38. van der Nelson, H., et al., Intramuscular oxytocin versus Syntometrine((R)) versus carbetocin for prevention of primary postpartum haemorrhage after vaginal birth: a randomised double-blinded clinical trial of effectiveness, side effects and quality of life. BJOG, 2020.
- 39. Liberati, E.G., et al., Seven features of safety in maternity units: a framework based on multisite ethnography and stakeholder consultation. BMJ Qual Saf, 2020.
- 40. Lenguerrand, E., et al., Effect of hands-on interprofessional simulation training for local emergencies in Scotland: the THISTLE stepped-wedge design randomised controlled trial. BMJ Qual Saf, 2020. **29**(2): p. 122-134.
- 41. Khalil, A., et al., *Change in the Incidence of Stillbirth and Preterm Delivery During the COVID-19 Pandemic.* JAMA, 2020.
- 42. Khalil, A., et al., *SARS-CoV-2 infection in pregnancy: A systematic review and meta-analysis of clinical features and pregnancy outcomes.* EClinicalMedicine, 2020. **25**: p. 100446.
- 43. Jardine, J., et al., *Maternity services in the UK during the COVID-19 pandemic: a national survey of modifications to standard care.* BJOG, 2020.
- 44. Hotton, E.J., et al., *Outcomes of the novel Odon Device in indicated operative vaginal birth.* Am J Obstet Gynecol, 2020.
- 45. Cornthwaite, K., et al., *Impacted foetal head at caesarean section: a national survey of practice and training.* J Obstet Gynaecol, 2020: p. 1-7.
- 46. van der Nelson, H., et al., Intramuscular oxytocin versus oxytocin/ergometrine versus carbetocin for prevention of primary postpartum haemorrhage after vaginal birth: study protocol for a randomised controlled trial (the IMox study). Trials, 2019. **20**(1): p. 4.
- 47. Reeves, B.C., et al., *Three wound-dressing strategies to reduce surgical site infection after abdominal surgery: the Bluebelle feasibility study and pilot RCT.* Health Technol Assess, 2019. **23**(39): p. 1-166.
- 48. O'Brien, S., et al., *The ASSIST Study The BD Odon Device for assisted vaginal birth: a safety and feasibility study.* Trials, 2019. **20**(1): p. 159.
- 49. Merriel, A., et al., *The effects of interactive training of healthcare providers on the management of life-threatening emergencies in hospital.* Cochrane Database Syst Rev, 2019. **9**: p. CD012177.
- 50. Liberati, E.G., et al., *How to be a very safe maternity unit: An ethnographic study.* Soc Sci Med, 2019. **223**: p. 64-72.
- 51. Lenguerrand, E., et al., Effect of hands-on interprofessional simulation training for local emergencies in Scotland: the THISTLE stepped-wedge design randomised controlled trial. BMJ Qual Saf, 2019.
- 52. Lame, G., et al., *IMproving the practice of intrapartum electronic fetal heart rate MOnitoring with cardiotocography for safer childbirth (the IMMO programme): protocol for a qualitative study.* BMJ Open, 2019. **9**(6): p. e030271.
- 53. Hotton, E.J., et al., *Exploring standardisation, monitoring and training of medical devices in assisted vaginal birth studies: protocol for a systematic review.* BMJ Open, 2019. **9**(4): p. e028300.
- 54. Hotton, E., S. O'Brien, and T.J. Draycott, *Skills training for operative vaginal birth*. Best Pract Res Clin Obstet Gynaecol, 2019. **56**: p. 11-22.
- 55. Gamaleldin, I., et al., Significant intraventricular hemorrhage is more likely in very preterm infants born by vaginal delivery: a multi-centre retrospective cohort study. J Matern Fetal Neonatal Med, 2019. **32**(3): p. 477-482.

- 56. Draycott, T. and S.E. Steele, *Medical Defence Organisations and quality improvement in maternity care.* BJOG, 2019.
- 57. Draycott, T., C. Bond, and S. Renwick, *Understanding real-world maternity care using video techniques*. BJOG, 2019. **126**(8): p. 1024.
- 58. Yau, C.W.H., et al., *Obstetric brachial plexus injuries (OBPIs): health-related quality of life in affected adults and parents.* Health Qual Life Outcomes, 2018. **16**(1): p. 212.
- 59. Siassakos, D., et al., All bereaved parents are entitled to good care after stillbirth: a mixed-methods multicentre study (INSIGHT). Bjog, 2018. **125**(2): p. 160-170.
- 60. Odd, D.E., et al., Associations between birth at, or after, 41 weeks gestation and perinatal encephalopathy: a cohort study. BMJ Paediatr Open, 2018. **2**(1): p. e000010.
- 61. Odd, D., et al., Associations between early term and late/post term infants and development of epilepsy: A cohort study. PLoS One, 2018. **13**(12): p. e0210181.
- 62. Hotton, E., S. O'Brien, and T.J. Draycott, *Skills training for operative vaginal birth*. Best Pract Res Clin Obstet Gynaecol, 2018.
- 63. Ghag, K., et al., A rapid cycle method for local adaptation of an obstetric emergencies training program. Int J Gynaecol Obstet, 2018.
- 64. Draycott, T., et al., Causation of permanent brachial plexus injuries to the anterior arm after shoulder dystocia literature review. . Clinical Risk, 2018.
- 65. Yau, C.W.H., et al., *Response to 'Telling the whole story about simulation-based education'*. Acta Obstet Gynecol Scand, 2017. **96**(10): p. 1274.
- 66. van der Nelson, H.A., et al., *Carbetocin versus oxytocin for prevention of post-partum haemorrhage at caesarean section in the United Kingdom: An economic impact analysis.* Eur J Obstet Gynecol Reprod Biol, 2017. **210**: p. 286-291.
- 67. Siassakos, D., et al., *All bereaved parents are entitled to good care after stillbirth: a mixed-methods multicentre study (INSIGHT).* BJOG: an international journal of obstetrics and gynaecology, 2017.
- 68. Reeves, B.C., et al., A mixed-methods feasibility and external pilot study to inform a large pragmatic randomised controlled trial of the effects of surgical wound dressing strategies on surgical site infections (Bluebelle Phase B): study protocol for a randomised controlled trial. Trials, 2017. **18**(1): p. 401.
- 69. PROMPT Editorial Board, *Trainers Manual*. PROMPT 3 ed. P.E. Board. Vol. 3. 2017, Cambridge: Cambridge University Press. 128.
- 70. Prior, M., T. Draycott, and C. Burden, *Resident consultant cover may become part of 21st century maternity care, but it is not a panacea.* Bjog, 2017. **124**(9): p. 1332.
- 71. Odd, D., et al., *Hypoxic-ischemic brain injury: Planned delivery before intrapartum events.* J Neonatal Perinatal Med, 2017. **10**(4): p. 347-353.
- 72. O'Brien, S.M., et al., Fetal head position and perineal distension associated with the use of the BD Odon Device in operative vaginal birth: a simulation study. Bjog, 2017. **124 Suppl 4**: p. 10-18.
- 73. O'Brien, S.M., et al., *Pressure and traction on a model fetal head and neck associated with the use of forceps, Kiwi ventouse and the BD Odon Device in operative vaginal birth: a simulation study.* Bjog, 2017. **124 Suppl 4**: p. 19-25.
- 74. O'Brien, S.M., et al., *Design and development of the BD Odon Device(TM) : a human factors evaluation process.* Bjog, 2017. **124 Suppl 4**: p. 35-43.

- 75. Lenguerrand, E., et al., *THISTLE: trial of hands-on Interprofessional simulation training for local emergencies: a research protocol for a stepped-wedge clustered randomised controlled trial.*BMC Pregnancy and Childbirth, 2017. **17**(1): p. 294.
- 76. Jefferys, A., et al., *Deflation versus maintained inflation of gastric band in pregnancy: A national cohort study.* Obstet Med, 2017. **10**(2): p. 67-73.
- 77. Gamaleldin, I., et al., Significant intraventricular hemorrhage is more likely in very preterm infants born by vaginal delivery: a multi-centre retrospective cohort study. J Matern Fetal Neonatal Med, 2017: p. 1-6.
- 78. Draycott, T.J. and G.C. Di Renzo, *The role of operative vaginal birth in the 21st century and a way forward.* Bjog, 2017. **124 Suppl 4**: p. 5-6.
- 79. Draycott, T., *Not all training for obstetric emergencies is equal, or effective.* Bjog, 2017. **124**(4): p. 651.
- 80. Yau, C.W., et al., *The cost of local, multi-professional obstetric emergencies training.* Acta Obstet Gynecol Scand, 2016.
- 81. Mola, G., Operative vaginal birth in the 21st century: a global perspective, in RCOG ROBUST Trainer's Manual, C.W. Alison Gale, George Attilakos, Dimitris Siassakos, Tim Draycott, Editor. 2016, Cambridge University Press: London. p. 1-16.
- 82. Macrae, C. and T. Draycott, *Delivering high reliability in maternity care: In situ simulation as a source of organisational resilience.* Safety Science, 2016.
- 83. Draycott, T., et al., Reduction in resource use with the misoprostol vaginal insert vs the dinoprostone vaginal insert for labour induction: a model-based analysis from a United Kingdom healthcare perspective. BMC Health Serv Res, 2016. **16**: p. 49.
- 84. Crofts, J.F., et al., *Prevention of brachial plexus injury-12 years of shoulder dystocia training: an interrupted time-series study.* BJOG, 2016. **123**(1): p. 111-8.
- 85. Cornthwaite, K., et al., *Pregnancy after weight loss surgery: a commentary.* BJOG, 2016. **123**(2): p. 165-70.
- 86. Burden, C., et al., *Laparoscopic simulation training in gynaecology: Current provision and staff attitudes a cross-sectional survey.* J Obstet Gynaecol, 2016. **36**(2): p. 234-40.
- 87. Simms, R., An automated maternity dashboard; development & implementation with a qualitative analysis of staff opinions, in Women's Health. 2015, Bristol: Bristol.
- 88. Sagar, R., T. Draycott, and S. Hogg, *The role of insurers in maternity safety.* Best Practice & Samp; Research Clinical Obstetrics and Gynaecology, 2015.
- 89. Merriel, A., et al., *Identifying Deteriorating Patients Through Multidisciplinary Team Training*. American Journal of Medical Quality, 2015.
- 90. Manley, K.M. and T. Draycott, *Uncertainty remains about early pregnancy outcomes after treatment for cervical intraepithelial neoplasia.* Evid Based Med, 2015. **20**(2): p. 72.
- 91. Edwards, S.E., et al., *Modified obstetric early warning scoring systems (MOEWS): validating the diagnostic performance for severe sepsis in women with chorioamnionitis.* Am J Obstet Gynecol, 2015. **212**(4): p. 536 e1-8.
- 92. Draycott, T., et al., *Myths and realities of training in obstetric emergencies*. Best Practice & Samp; Research Clinical Obstetrics and Gynaecology, 2015.
- 93. Crofts, J., et al., *Onsite training of doctors, midwives and nurses in obstetric emergencies, Zimbabwe.* Bulletin of the World Health Organization, 2015. **93**(5): p. 347-351.
- 94. Cornthwaite, K., et al., One size does not fit all. Management of the laparoscopic adjustable gastric band in pregnancy: a national prospective cohort study. Lancet, 2015. **385 Suppl 1**: p. S32.

- 95. Collins, K.J. and T. Draycott, *Measuring quality of maternity care*. Best Pract Res Clin Obstet Gynaecol, 2015. **29**(8): p. 1132-8.
- 96. van der Nelson, H.A., et al., *Multiprofessional team simulation training, based on an obstetric model, can improve teamwork in other areas of health care.* Am J Med Qual, 2014. **29**(1): p. 78-82.
- 97. Simms, R.A., et al., *Using data and quality monitoring to enhance maternity outcomes: a qualitative study of risk managers' perspectives.* BMJ Qual Saf, 2014. **23**(6): p. 457-64.
- 98. Gale, A., et al., *Operative vaginal birth: better training for better outcomes.* BJOG, 2014. **121**(5): p. 643-4.
- 99. Fox, R., A. Yelland, and T. Draycott, *Analysis of legal claims--informing litigation systems and quality improvement*. BJOG, 2014. **121**(1): p. 6-10.
- 100. Edwards, S.E., et al., *Modified obstetric early warning scoring systems (MOEWS): validating the diagnostic performance for severe sepsis in women with chorioamnionitis.* Am J Obstet Gynecol, 2014.
- 101. Edwards, S., R. Fox, and T. Draycott, *Maternal sepsis incidence, aetiology and outcome for mother and fetus: a prospective study.* BJOG, 2014. **121**(13): p. 1754-5.
- 102. Crofts, J., et al., Adaptation and implementation of local maternity dashboards in a Zimbabwean hospital to drive clinical improvement. Bull World Health Organ, 2014. **92**(2): p. 146-52.
- 103. Burden, C., et al., *Curriculum development for basic gynaecological laparoscopy with comparison of expert trainee opinions; prospective cross-sectional observational study.* Eur J Obstet Gynecol Reprod Biol, 2014. **180**: p. 1-7.
- 104. Smith, A., et al., *Simulation: improving patient outcomes*. Semin Perinatol, 2013. **37**(3): p. 151-
- 105. Simms, R.A., et al., *Development of maternity dashboards across a UK health region; current practice, continuing problems.* Eur J Obstet Gynecol Reprod Biol, 2013. **170**(1): p. 119-24.
- 106. Sibanda, T., et al., *Intrapartum care quality indicators: a systematic approach for achieving consensus.* Eur J Obstet Gynecol Reprod Biol, 2013. **166**(1): p. 23-9.
- 107. Siassakos, D., et al., What makes maternity teams effective and safe? Lessons from a series of research on teamwork, leadership and team training. Acta Obstet Gynecol Scand, 2013. **92**(11): p. 1239-43.
- 108. Jefferys, A.E., et al., *Deflation of gastric band balloon in pregnancy for improving outcomes.* Cochrane Database Syst Rev, 2013. **4**: p. CD010048.
- 109. Crofts, J.F., et al., *Retention of factual knowledge after practical training for intrapartum emergencies.* Int J Gynaecol Obstet, 2013. **123**(1): p. 81-5.
- 110. Burden, C., et al., *Usability of virtual-reality simulation training in obstetric ultrasonography: a prospective cohort study.* Ultrasound Obstet Gynecol, 2013. **42**(2): p. 213-7.
- 111. Burden, C., et al., *Implementation of laparoscopic virtual-reality simulation training in gynaecology: a mixed-methods design*. Eur J Obstet Gynecol Reprod Biol, 2013. **170**(2): p. 474-9.
- 112. Crofts, J., R. Fox, and T. Draycott, *Shoulder Dystocia*, in *Greentop Guidelines*, RCOG, Editor. 2012, RCOG: London. p. 1-18.
- 113. Burden, C., et al., *Validation of virtual reality simulation for obstetric ultrasonography: a prospective cross-sectional study.* Simul Healthc, 2012. **7**(5): p. 269-73.

- Bristowe, K., et al., *Teamwork for clinical emergencies: interprofessional focus group analysis and triangulation with simulation.* Qual Health Res, 2012. **22**(10): p. 1383-94.
- 115. Sibanda, T., et al., *Monitoring healthcare quality in an obstetrics and gynaecology department using a CUSUM chart.* BJOG, 2011. **118**(3): p. 379-80; author reply 380-1.
- 116. Siassakos, D., L. Marshall, and T. Draycott, *Improving collaboration in maternity with interprofessional learning*. J Midwifery Womens Health, 2011. **56**(2): p. 183.
- 117. Siassakos, D., et al., *Attitudes toward safety and teamwork in a maternity unit with embedded team training.* Am J Med Qual, 2011. **26**(2): p. 132-7.
- 118. Siassakos, D., R. Fox, and T. Draycott, *Training to reduce adverse obstetric events with risk of cerebral palsy.* Am J Obstet Gynecol, 2011. **204**(5): p. e15-6.
- 119. Siassakos, D., et al., *The management of a simulated emergency: better teamwork, better performance.* Resuscitation, 2011. **82**(2): p. 203-6.
- 120. Siassakos, D. and T. Draycott, *Measuring the impact of simulation-based training on patient safety and quality of care: Lessons from maternity.* Resuscitation, 2011. **82**(6): p. 782; author reply 782-3.
- 121. Siassakos, D., et al., *Team communication with patient actors: findings from a multisite simulation study.* Simul Healthc, 2011. **6**(3): p. 143-9.
- Siassakos, D., et al., *Clinical efficiency in a simulated emergency and relationship to team behaviours: a multisite cross-sectional study.* BJOG, 2011. **118**(5): p. 596-607.
- 123. McGaghie, W.C., et al., *Evaluating the impact of simulation on translational patient outcomes.* Simul Healthc, 2011. **6 Suppl**: p. S42-7.
- 124. Fox, R., J.J. Walker, and T.J. Draycott, *Medical simulation for professional development--science and practice.* BJOG, 2011. **118 Suppl 3**: p. 1-4.
- 125. Draycott, T., G. Lewis, and I. Stephens, *Executive Summary, Eighth Report of the Confidential Enquiries into Maternal Deaths in the UK.* BJOG: an international journal of obstetrics and gynaecology, 2011. **118**(Suppl.1): p. e12-e21.
- Draycott, T. and S. Barnfield, *Surgical skills training: does it improve clinical outcome?* Resuscitation, 2011. **82**(8): p. 973.
- 127. Cass, G.K., J.F. Crofts, and T.J. Draycott, *The use of simulation to teach clinical skills in obstetrics*. Semin Perinatol, 2011. **35**(2): p. 68-73.
- 128. Babarinsa, I.A., R.G. Hayman, and T.J. Draycott, *Secondary post-partum haemorrhage:* challenges in evidence-based causes and management. Eur J Obstet Gynecol Reprod Biol, 2011. **159**(2): p. 255-60.
- 129. Siassakos, D., et al., *More to teamwork than knowledge, skill and attitude.* BJOG, 2010. **117**(10): p. 1262-9.
- 130. Siassakos, D., et al., Exploratory randomized controlled trial of hybrid obstetric simulation training for undergraduate students. Simul Healthc, 2010. **5**(4): p. 193-8.
- 131. Kinsella, S.M., et al., *Category-1 caesarean section: a survey of anaesthetic and peri-operative management in the UK.* Anaesthesia, 2010. **65**(4): p. 362-8.
- 132. Fox, R., et al., Late Intrauterine Fetal Death and Stillbirth. 2010, RCOG. p. 1-33.
- Draycott, T., et al., *Quality improvement demands quality measurement*. BJOG, 2010. **117**(13): p. 1571-4.
- 134. Attilakos, G., et al., *Carbetocin versus oxytocin for the prevention of postpartum haemorrhage following caesarean section: the results of a double-blind randomised trial.* BJOG, 2010. **117**(8): p. 929-36.

- 135. Sibanda, T., et al., *Prospective evaluation of a continuous monitoring and quality-improvement system for reducing adverse neonatal outcomes.* Am J Obstet Gynecol, 2009. **201**(5): p. 480 e1-6.
- 136. Sibanda, T., et al., *PROMPT education and development: saving mothers' and babies' lives in resource poor settings.* BJOG, 2009. **116**(6): p. 868-9.
- 137. Siassakos, D., et al., Evaluation of a strategy to improve undergraduate experience in obstetrics and gynaecology. Med Educ, 2009. **43**(7): p. 669-73.
- 138. Siassakos, D., K. O'Brien, and T. Draycott, *Healthcare evaluation of the use of atosiban and fibronectin for the management of pre-term labour.* J Obstet Gynaecol, 2009. **29**(6): p. 507-11.
- 139. Siassakos, D., et al., *Retrospective cohort study of diagnosis-delivery interval with umbilical cord prolapse: the effect of team training.* BJOG, 2009. **116**(8): p. 1089-96.
- 140. Siassakos, D., et al., *Content analysis of team communication in an obstetric emergency scenario.* J Obstet Gynaecol, 2009. **29**(6): p. 499-503.
- Siassakos, D., et al., *The active components of effective training in obstetric emergencies.*BJOG, 2009. **116**(8): p. 1028-32.
- 142. Siassakos, D., et al., *A simple tool to measure patient perceptions of operative birth.* BJOG, 2009. **116**(13): p. 1755-61.
- 143. El Hakim, E.A., et al., Significance of positive Chlamydia serology in women with normal-looking Fallopian tubes. Reprod Biomed Online, 2009. **19**(6): p. 847-51.
- Draycott, T.J., et al., *Improving neonatal outcome through practical shoulder dystocia training.*Obstet Gynecol, 2008. **112**(1): p. 14-20.
- Draycott, T., et al., A template for reviewing the strength of evidence for obstetric brachial plexus injury in clinical negligence claims. Clinical Risk, 2008. **14**(3): p. 96.
- 146. Crofts, J.F., et al., *Observations from 450 shoulder dystocia simulations: lessons for skills training.* Obstet Gynecol, 2008. **112**(4): p. 906-12.
- 147. Crofts, J.F., et al., *Patient-actor perception of care: a comparison of obstetric emergency training using manikins and patient-actors.* Qual Saf Health Care, 2008. **17**(1): p. 20-4.
- 148. Crofts, J.F., et al., *Documentation of simulated shoulder dystocia: accurate and complete?* BJOG, 2008. **115**(10): p. 1303-8.
- 149. Edey, K., T. Draycott, and V. Akande, *Early pregnancy assessment units*. Clin Obstet Gynecol, 2007. **50**(1): p. 146-53.
- 150. Crofts, J.F., et al., *Pattern and degree of forces applied during simulation of shoulder dystocia.* Am J Obstet Gynecol, 2007. **197**(2): p. 156 e1-6.
- 151. Crofts, J.F., et al., Change in knowledge of midwives and obstetricians following obstetric emergency training: a randomised controlled trial of local hospital, simulation centre and teamwork training. BJOG, 2007. **114**(12): p. 1534-41.
- 152. Crofts, J.F., et al., *Management of shoulder dystocia: skill retention 6 and 12 months after training.* Obstet Gynecol, 2007. **110**(5): p. 1069-74.
- 153. Vacca, A., Risk factors associated with subaponeurotic haemorrhage in full-term infants exposed to vacuum extraction. BJOG: an international journal of obstetrics and gynaecology, 2006. **113**(4): p. 491-491.
- Draycott, T., et al., *Does training in obstetric emergencies improve neonatal outcome?* BJOG, 2006. **113**(2): p. 177-82.
- 155. Crofts, J.F., et al., *Training for shoulder dystocia: a trial of simulation using low-fidelity and high-fidelity mannequins.* Obstet Gynecol, 2006. **108**(6): p. 1477-85.

- 156. Trochez, R.D., et al., *Fetal monitoring in labor: are accelerations good enough?* J Matern Fetal Neonatal Med, 2005. **18**(5): p. 349-52.
- 157. Kulkarni, A. and T. Draycott, *The use of serial betaHCG to plan surgical evacuation of retained placenta in a case of placenta accreta.* J Matern Fetal Neonatal Med, 2005. **17**(4): p. 295-7.
- 158. Draycott, T., R. Fox, and J. Crofts, *Management of Shoulder Dystocia*, in *Greentop Guidelines*, RCOG, Editor. 2005, RCOG: London.
- 159. Crofts, J.F., et al., *Shoulder dystocia training using a new birth training mannequin.* BJOG, 2005. **112**(7): p. 997-9.
- 160. Attilakos, G., et al., *A randomised controlled trial of a new handheld vacuum extraction device.* BJOG, 2005. **112**(11): p. 1510-5.
- Jenkins, J.M., et al., *Medical education with the Internet: a pilot training programme in reproductive medicine.* BJOG, 2001. **108**(1): p. 114-6.
- Draycott, T., G. Broad, and K. Chidley, *The development of an eclampsia box and fire drill.*British Journal of Midwifery, 2000. **8**(1): p. 26-30.
- 163. Fortune, P.M. and R.M. Thomas, *Sub-aponeurotic haemorrhage: a rare but life-threatening neonatal complication associated with ventouse delivery.* British journal of obstetrics and gynaecology, 1999. **106**(8): p. 868-870.
- Draycott, T., et al., Information Technology for postgraduate education: survey of facilities and skills in the South West Deanery. Br J Obstet Gynaecol, 1999. **106**(7): p. 731-5.
- 165. Read, M., T. Draycott, and J. Beckwith, *Junior doctors. Night vision.* Health Serv J, 1998. **108**(5587): p. 24-5.
- 166. Panikkar, J., T. Draycott, and J. Cook, *The evaluation of computer-aided learning in medicine*. Postgrad Med J, 1998. **74**(878): p. 706-8.
- Draycott, T. and M. Read, *The managed care of early pregnancy problems*. Curr Opin Obstet Gynecol, 1997. **9**(4): p. 262-6.
- 168. Fox, R., A. Ekeroma, and T. Draycott, *Abnormal fetal behavior and cardiotocography associated with a congenital meningo-encephalitis.* Acta Obstet Gynecol Scand, 1996. **75**(8): p. 774-6.
- 169. Fox, R. and T. Draycott, *Macrofolliculoid granulosa cell tumour mistaken for a polycystic ovary at ultrasound scan.* Aust N Z J Obstet Gynaecol, 1996. **36**(4): p. 492-3.
- 170. Fox, R. and T. Draycott, *Diazepam is more useful than magnesium for immediate control of eclampsia.* BMJ, 1996. **312**(7047): p. 1669-70.
- 171. Jackson, S., T. Draycott, and M. Read, *Laparoscopic vaginal hysterectomy versus abdominal hysterectomy*. Br J Obstet Gynaecol, 1995. **102**(6): p. 511; author reply 511-2.
- 172. Fox, R. and T. Draycott, *Prefer diazepam for initial control of pre-eclamptic fits.* BMJ, 1995. **311**(7017): p. 1433.
- 173. Patel, V.G., J.M. Singleton, and T.J. Draycott, *Scrotal bladder with scrotal calculi.* Br J Urol, 1992. **69**(3): p. 320-1.