



Gillian Abir

Clinical Associate Professor, Anesthesiology, Perioperative and Pain Medicine

CLINICAL OFFICES

- **Anesthesia Department**

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Bio

BIO

Gillian Abir graduated from Glasgow University (UK) in 1998. After initially undertaking surgical residency and emergency medicine residency, she changed to anesthesiology and completed her residency training in Glasgow and Sheffield (UK). Following this she undertook an obstetric anesthesia fellowship-equivalent at Stanford University School of Medicine and is currently a Clinical Associate Professor.

Gillian is the obstetric anesthesia residency program coordinator.

Gillian has published several manuscripts and has contributed chapters to five books, and is the current co-editor of the obstetric anesthesia section of Anesthesia Tutorial of the Week, World Federation of Societies of Anaesthesiologists (www.wfsahq.org/resources/anaesthesia-tutorial-of-the-week).

Gillian is a member of the multidisciplinary obstetric simulation team which carries out regular in-situ drills. She is also a member of the obstetric disaster preparedness committee and labor and delivery patient safety committee. She is a current member of the patient safety and international outreach committees at SOAP.

Gillian also has an interest in global health and regularly volunteers with Kybele Inc. (www.kybeleworldwide.org) teaching obstetric anesthesia.

CLINICAL FOCUS

- Anesthesia
- OB Anesthesia

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Anesthesiology, Perioperative and Pain Medicine

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member - Patient safety committee, Society of Obstetric Anesthesia and Perinatology (2014 - present)
- Member - International outreach committee, Society of Obstetric Anesthesia and Perinatology (2014 - present)
- Co-editor - Obstetric anesthesia - Anesthesia Tutorial of the Week, World Federation of Societies of Anaesthesiologists (2016 - present)

PROFESSIONAL EDUCATION

- Fellowship: Royal College of Anesthetists (2011) England

- Board Certification: Anesthesia, The Royal College of Anaesthetists (2008)
- Residency: Chesterfield Royal Hospital (2008) UK
- Residency: Doncaster Royal Infirmary (2008) UK
- Residency: Barnsley District General (2007) UK
- Residency: Northern General Hospital (2007) UK
- Residency: Doncaster Royal Infirmary (2006) UK
- Medical Education: University of Glasgow (1998) Scotland
- Residency: Glasgow Royal Infirmary (2005) Scotland
- Residency: Royal Alexandra Hospital (2000) UK
- Residency: Hairmyres Hospital (2000) UK
- Residency: Sheffield Children's Hospital (2006)
- Residency: Royal Hallamshire Hospital - Jessop Wing (2006) UK
- Residency: Royal Hallamshire Hospital (2005) UK
- Residency: Stobhill Hospital (2004) Scotland
- Residency: Western Infirmary (2002) Scotland
- Residency: Glasgow Royal Infirmary (2001) Scotland
- Internship: Hairmyres Hospital (1999) UK
- Internship: Royal Alexandra Hospital (1999) UK

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Anesthesia (Fellowship Program)

Publications

PUBLICATIONS

- **Preoperative anterior thigh temperature does not correlate with perioperative temporal hypothermia during cesarean delivery with spinal anesthesia: Secondary analysis of a randomized control trial.** *International journal of obstetric anesthesia*
Cobb, B., Abir, G., Carvalho, B.
2018; 33: 40–45
- **Clinical and microbiological features of maternal sepsis: a retrospective study** *INTERNATIONAL JOURNAL OF OBSTETRIC ANESTHESIA*
Abir, G., Akdagli, S., Butwick, A., Carvalho, B.
2017; 29: 26-33
- **Postpartum tubal ligation: A retrospective review of anesthetic management at a single institution and a practice survey of academic institutions.** *Journal of clinical anesthesia*
McKenzie, C., Akdagli, S., Abir, G., Carvalho, B.
2017; 43: 39–46
- **Maternal mortality and the role of the obstetric anesthesiologist.** *Best practice & research. Clinical anaesthesiology*
Abir, G., Mhyre, J.
2017; 31 (1): 91–105
- **Active Warming Utilizing Combined IV Fluid and Forced-Air Warming Decreases Hypothermia and Improves Maternal Comfort During Cesarean Delivery: A Randomized Control Trial** *ANESTHESIA AND ANALGESIA*
Cobb, B., Cho, Y., Hilton, G., Ting, V., Carvalho, B.
2016; 122 (5): 1490-1497

- **Checklists and multidisciplinary team performance during simulated obstetric hemorrhage.** *International journal of obstetric anesthesia*
Hilton, G., Daniels, K., Goldhaber-Fiebert, S. N., Lipman, S., Carvalho, B., Butwick, A.
2016; 25: 9-16
- **Simulation Study Assessing Healthcare Provider's Knowledge of Pre-Eclampsia and Eclampsia in a Tertiary Referral Center.** *Simulation in healthcare*
Hilton, G., Daniels, K., Carvalho, B.
2016; 11 (1): 25-31
- **The impact of advanced maternal age on peripartum thromboelastographic coagulation profiles: a prospective observational exploratory study.** *Canadian journal of anaesthesia = Journal canadien d'anesthésie*
Butwick, A., Gutierrez, M. C., Hilton, G.
2015; 62 (5): 504-512
- **The impact of breastfeeding on postpartum pain after vaginal and cesarean delivery.** *Journal of clinical anesthesia*
Wen, L., Hilton, G., Carvalho, B.
2015; 27 (1): 33-38
- **Prospective longitudinal cohort questionnaire assessment of labouring women's preference both pre- and post-delivery for either reduced pain intensity for a longer duration or greater pain intensity for a shorter duration.** *British journal of anaesthesia*
Carvalho, B., Hilton, G., Wen, L., Weiniger, C. F.
2014; 113 (3): 468-473
- **Steps Toward a National Disaster Plan for Obstetrics** *OBSTETRICS AND GYNECOLOGY*
Daniels, K., Oakeson, A. M., Hilton, G.
2014; 124 (1): 154-158
- **On-time scheduled cesarean delivery start time process-improvement initiative.** *Obstetrics and gynecology*
Blumenfeld, Y. J., Riley, E., Hilton, G., Lee, H. C., El-Sayed, Y. Y., Druzin, M. L.
2014; 123: 138S-9S
- **Anesthetic management of a parturient with VACTERL association undergoing Cesarean delivery** *CANADIAN JOURNAL OF ANESTHESIA-JOURNAL CANADIEN D ANESTHESIE*
Hilton, G., Mihm, F., Butwick, A.
2013; 60 (6): 570-576
- **Continuous spinal anesthesia for Cesarean hysterectomy and massive hemorrhage in a parturient with placenta increta** *CANADIAN JOURNAL OF ANESTHESIA-JOURNAL CANADIEN D ANESTHESIE*
Sultan, P., Hilton, G., Butwick, A., Carvalho, B.
2012; 59 (5): 473-477
- **Non-invasive haemoglobin measurement in patients undergoing elective Caesarean section** *BRITISH JOURNAL OF ANAESTHESIA*
Butwick, A., Hilton, G., Carvalho, B.
2012; 108 (2): 271-277
- **Non-invasive measurement of hemoglobin during cesarean hysterectomy: a case series** *INTERNATIONAL JOURNAL OF OBSTETRIC ANESTHESIA*
Butwick, A. J., Hilton, G., Riley, E. T., Carvalho, B.
2011; 20 (3): 240-245
- **What were the perceptions of primary care teams on learning from a single multidisciplinary simulation-based training intervention?** *Education for primary care : an official publication of the Association of Course Organisers, National Association of GP Tutors, World Organisation of Family Doctors*
Strachan, A. N., Graham, A. C., Hormis, A. P., Hilton, G.
2011; 22 (4): 229-234
- **Failure to Ventilate with the Drager Apollo (R) Anesthesia Workstation** *ANESTHESIOLOGY*
Hilton, G., Moll, V., Zumarán, A. A., Jaffe, R. A., Brock-Utne, J. G.
2011; 114 (5): 1238-1240
- **Kinked Perifix® FX Springwound epidural catheters** *Canadian Journal of Anesthesia*
Hilton, G., Jette, C. G., Ouyang, Y., Riley, E. T.
2011; 58 (4): 413-14

- **Prolonged propofol infusions in pregnant neurosurgical patients** *JOURNAL OF NEUROSURGICAL ANESTHESIOLOGY*
Hilton, G., Andrzejowski, J. C.
2007; 19 (1): 67-68