

SIA – Obstetrics NBT

Useful info, potential opportunities and resources for Stage 3 trainees undertaking SIA in obstetric anaesthesia. These are suggestions and opportunities that may be available to achieve curriculum goals.

RCOA SIA Stage 3 Learning outcomes

- *Provides safe perioperative anaesthetic care for a wide variety of complex obstetric cases independently*
- *Is capable of leading the delivery of care in this area of anaesthetic practice, to the benefit of both patients and the organisation*

Key capabilities

<i>A</i>	<i>Evaluates and triages the daily obstetric anaesthesia workload for labour ward and obstetric theatre</i>
<i>B</i>	<i>Provides safe anaesthetic care for complex deliveries in all patients</i>
<i>C</i>	<i>Collaboratively manages the critically ill parturient requiring single-organ support on labour ward, ready for safe transfer if required</i>
<i>D</i>	<i>Is up to date with evidence-based guidance and publications to be equipped to represent obstetric and maternity management meetings</i>
<i>E</i>	<i>Explains the essential principles of obstetric practice including basic CTG interpretation</i>
<i>F</i>	<i>Develops, organises and evaluates multidisciplinary drills training and teaching in obstetrics</i>
<i>G</i>	<i>Evaluates and introduces evidence-based obstetric anaesthetic practice</i>

Supervision level once complete:

- *4 - should be able to manage independently with no supervisor involvement (although should inform consultant supervisor as appropriate to local protocols)*

Logbook

- *Experience and logbook:*
- *experience in obstetric unit with wide range of cases including mothers with complex medical needs and high dependency unit caring for obstetric patients*
- *exposure to multi-disciplinary team (MDT) meetings and obstetric management meetings.*

Record clinics, meetings, CDS running and so on in addition to theatre cases/procedures/EFL.

Use of reflections to demonstrate exposure to curriculum goals.

Conferences

- *National and international meetings related to obstetric anaesthesia*
- *Presentation at relevant meeting eg abstract or free paper*
 - COMMA <https://comma-anaesthesia.org/>
 - OAA <https://www.oaa-anaes.ac.uk/home>

Clinics & Meetings

- *Attending and leading high risk obstetric anaesthetic clinics to formulate management plans*
- *Attending MDT meetings to plan patient care*
- *Attending Obstetric management meetings*
- *attendance at joint obstetric specialist clinics eg cardiac/haematology*

Anaesthetic

- Antenatal anaesthetic clinic (daily around 2pm via phone, occasionally in person).
- Complex follow ups (see database and click on complex follow ups) usually via phone call.

Governance Meetings – contact Ben.Ballisat@nbt.nhs.uk

- Maternity Specialty Governance – second Friday of each month, 10-12, via teams.
- PPH forum – same day as above, 12.30-14.30, via teams (cases need to be reviewed beforehand)
- Obs Theatres Group – sporadic dates, usually Thursday PM once a month, via teams
- Ockenden Board meetings – Mondays, once a month

Maternal Medicine

- Mat Med **wards round** on Weds morning commence in CDS at 9am. Mat Med **Clinic** with Fran Neuberger on Weds pm in antenatal clinic.
- Monthly **Mat Med MDT** on Teams, contact Helen.Johnston@nbt.nhs.uk for dates.
- Southwest **Mat Med Network** meetings & education events – contact Helen.Johnston@nbt.nhs.uk for more information. Invites organised by Kathryn.McConnachie@nbt.nhs.uk. [South West Maternal Medicine Network: Meet the team | North Bristol NHS Trust \(nbt.nhs.uk\)](https://www.nbt.nhs.uk/our-services/maternal-medicine/south-west-maternal-medicine-network-meet-the-team-north-bristol-nhs-trust-nbt.nhs.uk)
- Renal clinic -
- Haematology clinic –

MDTs

- **AIP/PAS** MDT fortnightly Wednesday lunchtime (Teams link available whenever you can make it). Contact Kathryn.McConnachie@nbt.nhs.uk
- **Cardiac Obstetric** MDT online – every Tuesday 12-13.00. Contact Kathryn.McConnachie@nbt.nhs.uk. To attend in person contact Joanna.trinder@uhbw.nhs.uk

- **PPH Forum** – Fridays contact Ben.Ballisat@nbt.nhs.uk

QIP

- *Development of guidelines and policies*
- *Leadership of QI projects related to obstetric anaesthesia*

Contact Ben Ballisat for list of potential topics or discuss with Kate O'Connor.

Teaching Opportunities

- *Teaching on PROMPT, BOAST, simulation courses*
 - Prompt – join faculty contact Charlotte.Glapinski@nbt.nhs.uk.
 - EMTS – present at departmental teaching
 - Obstetric Simulation Day – join faculty. Contact Hannah.Tierney@nbt.nhs.uk
 - New to Obs Course – deliver course to NBT novices, contact Sethina.Watson@nbt.nhs.uk or Joanne.Collins@nbt.nhs.uk

Additional Learning

- **Prompt – essential to attend training**, contact Charlotte.Glapinski@nbt.nhs.uk
- Black Maternity Matters – 6-month programme. Contact Clementine.Skilton@nbt.nhs.uk

Other Hospitals

It is possible to attend other hospitals for experience.

- Queen Charlottes – ‘micro’ fellowship
- St Mikes – contact Ruth.Murphy@uhbw.nhs.uk

Additional Suggestions

- *Shadowing members of the MDT to appreciate their roles eg Lead Labour Ward Midwife, Consultant Obstetrician*
- *Supervision/mentorship of junior anaesthetists doing IACOA/stage 1 obstetric anaesthesia*
- *Leadership training*
- *Attending CTG teaching*

Supervised Learning Events (SLEs) can be used to demonstrate:

- *pre-operative assessment for high-risk cases*
- *understanding and knowledge of difficult airway management in obstetric cases*
- *management of obstetric emergencies*
- *management of critically ill parturients*
- *ability to manage and provide safe and effective anaesthesia and analgesia for obstetric patients in the elective and emergency setting*
- *elective Caesarean section list management*
- *labour ward management of workload*
- *effective management of high-risk patients*
- *management of non-obstetric surgery in pregnancy*
- *leading ward round of high dependency unit obstetric patients*
- *leadership and delegation by leading anaesthetic handover, managing elective list and delivery suite workload*

- *involvement with obstetric patients with complex medical needs eg congenital cardiac diagnoses*
- *safeguarding issues in obstetric patients with learning difficulties, mental health issue or underage pregnancy*
- *ethical dilemmas eg consent for delivery and anaesthetic in pregnant patients with severe mental health issue*
- *perioperative assessment and MDT discussion for pregnant women with complex medical background*

OPPORTUNITIES OVERVIEW

Daily – elective sections, lead daily ward round/labour ward, complex follow-ups and antenatal anaesthetic clinic in pm.

	Mon	Tues	Weds	Thurs	Fri
AM			Maternal medicine ward round weekly		Maternity Specialty Governance, 2nd Fri month 10-12
PM	Ockenden Board meetings	Cardiac Obstetric MDT weekly	Maternal medicine clinic AIP/PAS MDT every 2 weeks	Obs Theatres Group , monthly	PPH Forum same Fri as governance, 12.30-14.30