



CENTRE FOR MIDWIFERY EDUCATION

*Excellence in the Provision of Midwifery
& Nursing Education & Training Programmes*

Centre for Midwifery Education Prospectus 2017



The National Maternity Hospital



*Education Building
Coombe women & Infants University Hospital
Cork Street, Dublin 8
Tel: 01 4085708/5225/ 5261/ 5261
pgriffiths@coombe.ie*

Foreword

It gives me great pleasure to present to you the Centre for Midwifery Education (CME) Prospectus for 2017.

The Centre for Midwifery Education (CME) is based in the Coombe Women and Infants University Hospital (CWIUH) with satellite centres in the National Maternity Hospital, Holles Street and the Rotunda Hospital.

Since its establishment in 2006, activity levels in the CME have grown year on year. We are committed to the provision of high quality education and training. All programmes are submitted for NMBI Category 1 approval.

In addition, the CME provides more advanced accredited programmes in partnership with third level institutions; the RCSI, School of Nursing and Midwifery, Trinity College Dublin and the School of Nursing and Midwifery National University of Ireland Galway. In recognising the changing environment in which we operate and the challenges often associated with releasing staff for education and training, the development of blended learning projects in the CME is on-going.

I would like to take this opportunity to thank all teaching staff, administration support and clinical staff that work energetically in developing, planning, facilitating and co-ordinating education and training programmes in the CME.

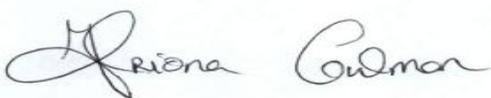
Finally, thank you to the CME Board of Management, the CME Coordinating Group and the NMPD for their continued support.

We hope you find a number of programmes of interest and if you have suggestions for other learning events, please do not hesitate to contact us and we will endeavour to meet your needs.

A programme schedule for 2017 is available on the CME website www.centreformidiferyeducation.ie Click on 'Events'.

Health care professionals working outside the three Dublin Maternity hospitals or in the private sector may access programmes advertised within this prospectus for a nominal fee as agreed by the CME Board of Management.

Yours sincerely



Triona Cowman
Director of the Centre for Midwifery Education

Centre for Midwifery Education Team

Triona Cowman
Director
01 4085261
086 8166277
tcowman@coombe.ie

Patricia O'Hara
Nurse Tutor
01 4085221
pohara@coombe.ie

Judith Fleming
Midwifery Specialist Coordinator
01 4085525
jfleming@coombe.ie

Patricia Griffiths
Administrative Support
01 4085708
pgriffiths@coombe.ie

Board of Management of the CME

Susanna Byrne (Chair)
Director,
Nursing and Midwifery Planning & Development,
Dublin Mid-Leinster

Margaret Philbin
Director of Midwifery & Nursing,
Rotunda Hospital

Mary Brosnan
Director of Midwifery & Nursing,
National Maternity Hospital (NMH)

Ann MacIntyre
Interim Director of Midwifery & Nursing,
Coombe Women & Infants University Hospital (CWIUH)

Triona Cowman
Director of the Centre for Midwifery Education

Coordinating Group of the CME

Triona Cowman (Chair)
Director of the Centre for Midwifery Education

Ann Bowers
Acting Practice Development Coordinator,
CWIUH

Fidelma McSweeney
Assistant Director of Midwifery & Nursing,
CWIUH

Lucille Sheehy
Practice Development Coordinator,
NMH

Ann Rath
Assistant Director of Midwifery & Nursing,
NMH

Mary O'Reilly
Practice Development Coordinator,
Rotunda Hospital

Fiona Hanrahan
Assistant Director of Midwifery & Nursing,
Rotunda Hospital

Mission Statement

The mission of the Centre for Midwifery Education is '***excellence in the provision of midwifery and nursing education and training programmes***', for the purpose of advancing practice through the dissemination of knowledge skills and attitudes, therefore increasing staff accountability for the provision of evidence based care.

Philosophy of the CME

In the CME we are committed to developing and delivering education and training programmes that empower healthcare workers to support a culture of quality and safety in their work environment. Therefore we apply principles of the HIQA Standards for Safer Better Healthcare when developing and delivering our education programmes.

We believe that our educational environment fosters an attitude of profound respect in which learning is a continuous process for both teacher and learner. We acknowledge that programme participants are adult learners with existing knowledge and a wealth of experience, therefore we utilise teaching strategies that encourage reflection, dialogue and debate.

Vision

Our vision is:

- To continually identify training needs by consulting with all relevant stakeholders
- To continue to plan deliver and evaluate a broad range of education and training programmes having sought the appropriate approval /accreditation
- In keeping with our philosophy of adult learning continue to explore alternative teaching strategies and expand the use of blended learning.
- Meet our own professional development needs

Accessing Programmes /Frequently Asked Questions

How do I book a place on a programme?

Applicants must follow their local policy for booking study leave.

We recommend that all applicants book on line at:

www.centeformidwiferyeducation.ie

If you are experiencing difficulties please contact our administration support on 014085708

pgriffiths@coombe.ie

How do I know if I have been accepted onto a programme?

You will receive an email detailing that your place is pending. You will receive a second email confirming that your booking has been approved. Please check your spam mail if you do not receive correspondence.

Will I be required to undertake course prereading/preparation?

Some courses may require you to undertake reading prior to or throughout the duration of the course (through Moodle), while others may require you to undertake an eLearning component – specific detail will be provided on course advertisement, and /or you will be provided with details at time of booking.

How do I access Moodle?

In order to access Moodle, enter the CME website.

- Click “**Moodle**”
- Click on the course you want to access.
- If you are already registered you will be requested to update your log in details. If you are not already registered, please create a new account.
- Enter the enrolment key. The Enrolment key will be included in your booking confirmation email or alternatively available in your local Practice Development Department. The Enrolment Key will be required for the first time only

*** PLEASE ENSURE YOU USE CAPITAL LETTERS WHEN ENTERING THE ENROLEMENT KEY**

What happens if there are no available places on the programme?

You will be unable to proceed with your on-line booking. Please check the programme schedule for the next available programme.

What should I do if I want to cancel my place on a programme?

If you cannot attend a course, you or your manager should inform the CME as soon as possible so the place can be reallocated. If you have self-booked you can cancel your booking on line.

What happens if a programme is cancelled?

In the rare event that a programme is cancelled, you will be contacted either directly through the CME or from your local Practice Development Department.

Catering facilities are available at the CME

Catering is not provided and course attendees are expected to avail of catering facilities in the host site canteen facilities.

Parking facilities at the CME

CWIUH

The CWIUH has a limited number of pay car parking spaces available for patients and visitors. Between the hours of 8am to 4pm, there is a high demand for car parking spaces. It would not be unusual to find yourself in a queue of cars waiting for a space to become available in order to enter the car park. We advise you not to park your car on the public footpath outside the hospital. Clampers, who are not employed by the hospital, regularly, patrol the area and clamp patient and visitor cars.

Rotunda

Visitors can park in the front car park (entrance opposite Conway's Pub) or in the back car park (entrance on Parnell Square West). There is disc parking on the streets around Parnell Square. There are multi-storey car parks nearby such as the Ilac Centre, Parnell Street and Marlborough Street car parks.

NMH

There is no public parking available on the Hospital grounds. Parking spots provided by Dublin City Council are available in the streets around the Hospital, including nearby Merrion Square. Metered parking coin machines are available to facilitate payment or you can download one of the mobile parking Apps which allow you to top up remotely using your phone and means you don't have to return to your car to renew parking payments. Clamping is in operation on Holles St. Be aware that Merrion Square can sometimes have traffic restrictions imposed due to events taking place around the Square

Programme Schedule for 2017

The Schedule of events can be accessed on the Centre for Midwifery Education Website. See below.

www.centreformidiferyeducation.ie

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For information on in house Mandatory Training please see events calendar in the CME Website or contact the relevant departments in the NMH, CWIUH and Rotunda hospitals.

Additional Programmes may be developed during the year in response to service needs and will be advertised in the events calendar in the CME website www.centreformidwiferyeducation.ie

All programmes and their content are subject to change.

Auditing Clinical Practice Workshop

(NMBI Category 1 Approved: 4.5 CEUs)

Programme Aim

The Aim of this Auditing Clinical Practice Workshop is to demonstrate to midwives/nurses/HCPs the skills that they will require to plan and conduct an achievable, realistic audit of a specified area of clinical practice, which will allow them to identify areas of good practice, and areas of practice that require improvement.

Programme Rationale

The Rationale for this Auditing Clinical Skills Workshop is supported by a number of key documents that influence midwifery & nursing practice.

The seminal text on audit in healthcare, Principles for Best Practice in Clinical Audit (NICE 2002) clearly states the role of Audit within the context of Clinical Governance, which essentially is a programme of continuous quality assurance & improvement within a healthcare organisation. The NMBI Code of Professional Conduct & Ethics (2014) details Principle 3 'Quality of Practice' of the 5 principles which form the basis of our Code. Principle 3 illustrates our role in audit with this statement: "You should actively participate in good clinical governance to ensure safe, quality care" (pg.21).

Our Nursing & Midwifery Scope of Practice (2015) makes reference to our collective requirement to be responsible, accountable and autonomous within our scope of practice. The Scope also makes reference to the nurse & midwife's commitment to Collaborative Practice with their interdisciplinary team. Most midwives and nurses practice within settings that have PPPGs which cover the specific areas of practice of all relevant members of the team providing care to patients. Therefore, any audit of relevant practice within local standards should include midwives/nurses in the planning, performance and assessment of audit to affirm our role in the assurance and improvement of quality healthcare.

Another significant document is HIQA (2012, pg. 62) Safer, Better Healthcare Standards. Theme 3 of the Standards is 'Safe Care and Support' and this theme explains the obligation of healthcare staff to be proactive in the monitoring and assurance of safe, high-quality care. A number of activities are listed that form part of this proactive effort, amongst those activities is Audit.

Learning Outcomes

This Auditing Clinical Practice Workshop aims to equip staff with the skills they will need to return to their area of clinical practice and conduct relevant, effective clinical audit of various specific areas of practice as per the defined standards within that environment.

Indicative Content

Theoretical Content

- Definition of Audit, History of Audit within healthcare, midwifery/nursing, Importance of Audit to Quality Improvement Initiatives
- Models of Audit
- Applying SMART analysis to proposed topic for audit
- Review key national/international documents, seminal texts re: Audit in healthcare setting (NICE 2002 Best Practice in Clinical Audit, RCSI 2012 Guidelines for Clinical Audit, HIQA 2012 Safer, Better Healthcare Standards, HSE 2013 A Practical Guide to Clinical Audit)
- Review software packages that may be used to audit process i.e. analyse, display audit data
- Demonstrate how to conduct an effective audit, i.e. 'Paper' manual
- Describe the steps involved to formulate an action plan and achieve change based upon audit results/findings
- Structured reflection upon audit in clinical practice

Programme Pre-requisites

We recommend that staff attending this Workshop arrive with a specific idea for an audit topic/area of interest. These ideas for audit can be better developed during the interactive workshops during the study day.

Target Audience

Staff midwives & nurses, Clinical Midwife/Nurse Managers, CMSs/CNSs, all clinical maternity staff with an interest in conducting an audit.

Programme Coordinator:

Triona Cowman
01 4085261
tcowman@coombe.ie

Bereavement Programme for Health Care Professionals

(NMBI Category 1 Approved: 7.5 CEUs)

Programme Rationale:

The Perinatal Mortality in Ireland Annual Report (ESRI 2013) indicated that in 2012, there were 445 perinatal deaths in Ireland in 2012- a rate (uncorrected) of 5.9 per 1,000 births. The HSE estimates the Irish miscarriage rate to be approx. 20% of all pregnancies, approximately 14,000 pregnancy losses per year (HSE 2012). All midwives in clinical practice will care for women who are experiencing, or who have experienced, miscarriage. Although less common, early & late neonatal deaths (currently 2.0 per 1,000) and stillbirths (currently 3.9 per 1,000) will be encountered by midwives and neonatal nurse/midwives working in clinical practice in any maternity unit/service. Another facet to providing bereavement education & training is the recognition that midwives must support parents who experience feelings of bereavement & loss in the event of prenatal and/or postnatal diagnosis of a congenital/chromosomal abnormality or illness. This education programme outlines for attendees the major grief & loss theories, and then links this knowledge with practice-based examples and the latest recommendations from international best practice guidelines/literature.

Our programme also aims to update midwives on specific clinical care pathways & guidelines that must be followed when caring for women/parents experiencing miscarriage, prenatal diagnosis scenarios, stillbirth, and early/late neonatal death. Our Bereavement Programme is aligned with current national bereavement guidelines (HSE 2016) which recommends including education for staff on 'self-care' and other theory which aims to prevent staff grief, stress and potentially 'burn-out' due to providing care & support to parents during pregnancy loss, and bereavement. This same draft document (HSE 2016) also emphasises the importance of a multidisciplinary approach to bereavement care & support for women, babies and their families. Our programme has always been facilitated by the core staff within the maternity hospital bereavement team/service, i.e. Clinical Midwife Specialist in Bereavement, Hospital Chaplains, Senior Midwifery clinical staff (i.e. antenatal, ultrasound, gynae, neonatal ICU), and certain medical personnel (e.g. consultant pathologists, senior neonatologists).

Communication is a core theme to our bereavement study day. All our sessions highlight scenario-specific advice and strategies to enhance the midwife's/ HCP's verbal & non-verbal communication with parents that are experiencing bereavement & loss. The published research clearly illustrates the exacerbation of grief and stress that parents experience when they are spoken to, or treated in a manner that is uncaring, insensitive or hostile (Downe *et al.* 2013).

Programme Aim:

The aim of our bereavement programme is to comprehensively prepare midwives, nurses and allied HCPs working in our maternity services to care for parents, babies,

and their families when bereavement and loss are experienced. Our objectives from an education stand-point are to provide information and training on an identified core group of bereavement topics that are of most relevance when working alongside and caring for parents experiencing bereavement & loss.

Learning Outcomes:

On completion of this programme it is anticipated that attendees will be able to:

- Communicate effectively with bereaved families
- Provide appropriate physical and emotional care to bereaved families.
- Work effectively as part of the multidisciplinary team when dealing with bereavement
- Provide accurate, appropriate information to parents on available follow-up supports

Indicative Content

- Understanding Grief and response to grief
 - Grief, Loss theories covered; Explore issues around 'complicated grief' versus 'normal grief';
- Spiritual care and mortuary visit (optional for attendees)
 - Funeral Rites/Burial Arrangements/Cremation
 - Cultural Diversity and Bereavement/Loss
- Post Mortem
 - Information regarding criteria for PM, consent, organ retention, organ donation; slides & info on work of the pathologist and geneticist.
- Bereavement support skills
 - Focus on parent experiences;
 - Communication skills for staff;
 - A Representative from Parent Support Services (e.g. Féileacáin, A Little Lifetime, SOFT Ireland) or Videos recounting parent experiences of bereavement & loss in a maternity hospital/service are presented & discussed.
 - Demonstration of memory-making, memento gathering, 'CuddleCot' set-up (i.e. how to use the cold-cot to repose the infant's body and facilitate parents rooming-in with their deceased baby on the ward/at home)
- Clinical care pathways
 - Prenatal diagnosis
 - Care of the dying baby
 - Miscarriage
 - Stillbirth
- Self-care/staff support

Target Audience

Healthcare providers caring for bereaved parents/families

Programme Coordinator:

Triona Cowman
01 4085261
tcowman@coombe.ie

20hr Breast Feeding Programme

(2 Day Programme)

(NMBI Category 1- Approved Programme: 18 CEUs)

Programme Rationale:

The rationale and justification for this 20 hour Breast Feeding Programme in support of the 10 steps to successful breastfeeding, is to provide a common foundation for healthcare professionals on basic breastfeeding information, breastfeeding support and management of complications that may arise.

Aim:

To provide a basic foundation in breastfeeding management to health professionals who have contact with pregnant women and their new born infants.

Learning Outcomes:

On completion of this programme it is anticipated that attendees will be able to:

- Communicate effectively with pregnant women, mothers and co-workers in relation to infant feeding
- Practice in accordance with the Ten Steps to Successful Breastfeeding and abide by the International Code of Marketing of Breast-milk Substitutes.
- Discuss with a pregnant woman the importance of breastfeeding and outline practices that support the initiation of breastfeeding.
- Facilitate skin-to-skin contact and early initiation of breastfeeding.
- Assist a mother to achieve the skills of positioning and attaching her baby as well as the skill of hand expression.
- Identify practices that support and those that interfere with breastfeeding
- Discuss and advise mothers how and where to find support for breastfeeding after discharge from hospital.
- Detect, treat or refer appropriately when breastfeeding challenges occur.

Indicative Content

- Anatomy and physiology of the breast
- Composition of breast milk
- Baby Friendly Hospital Initiative: Part of the Global Strategy
- 10 steps to successful breast feeding
- Breastfeeding challenges
- Medications and maternal illness and breastfeeding
- Considerations when formula feeding

Programme Pre-requisites

Attendees must complete *4.4 hrs.* of pre-requisite learning materials and complete an *online MCQ* prior to attending Day 1 of this 20hr B/F Programme. Failure to complete this learning will result in the Certificate of Attendance with CEUs being withheld until proof of completion is presented to the CME.

You can access these pre-requisite learning materials on Moodle using the 'Enrolment Key'. This key is contained in your '*booking confirmation*' email. Please contact the CME for this enrolment key if you do not receive your booking confirmation email/letter.

Target Audience

Healthcare Professionals who attend to breastfeeding mothers

Programme Coordinator:

Triona Cowman

01 4085261

tcowman@coombe.ie

Breast Feeding Refresher Programme

(NMBI Category 1 Approved: 11 CEUs)

Programme Rationale:

The rationale and justification for this Breast Feeding Refresher Programme in support of the 10 steps to successful breastfeeding, is to provide an update for healthcare professionals on basic breastfeeding information, breastfeeding support and management of complications that may arise.

Aim:

Having completed a 20hour Breast Feeding Programme this Refresher Programme aims to provide an update in the basic foundations in breastfeeding management to health professionals who have contact with pregnant women and their new born infants.

Learning Outcomes:

On completion of this programme it is anticipated that attendees will be able to:

- Communicate effectively with pregnant women, mothers and co-workers in relation to infant feeding
- Practice in accordance with the Ten Steps to Successful Breastfeeding and abide by the International Code of Marketing of Breast-milk Substitutes.
- Discuss with a pregnant woman the importance of breastfeeding and outline practices that support the initiation of breastfeeding.
- Facilitate skin-to-skin contact and early initiation of breastfeeding.
- Assist a mother to achieve the skills of positioning and attaching her baby as well as the skill of hand expression.
- Identify practices that support and those that interfere with breastfeeding
- Discuss and advise mothers how and where to find support for breastfeeding after discharge from hospital.
- Detect, treat or refer appropriately when breastfeeding challenges occur.

Indicative Content:

- Anatomy and physiology of the breast
- Composition of breast milk
- Baby Friendly Hospital Initiative: Part of the Global Strategy
- 10 steps to successful breast feeding
- Breastfeeding challenges
- Medications and maternal illness and breastfeeding
- Considerations when formula feeding

Programme Requisites

Participants must complete pre-requisite learning on Moodle and an online MCQ prior to attending this B/F Refresher Programme. Failure to complete this learning will

result in the Certificate of Attendance with CEUs being withheld until proof of completion is verified by the CME.

You can access these pre-requisite learning materials on Moodle using the 'Enrolment Key'. This key is contained in your '*booking confirmation*' email. Please contact the CME for this enrolment key if you do not receive your booking confirmation email/letter.

Target Audience

Healthcare Professionals who care for breastfeeding mothers.

Course Coordinator:

Triona Cowman

01 4085261

tcowman@coombe.ie

Breast Feeding Programme For Maternity Care Assistants

Programme Rationale:

Maternity Care Assistants play a significant role as part of the multidisciplinary team in supporting mothers to breastfeed their babies. The rationale and justification for this programme in support of the 10 steps to successful breastfeeding, is to provide a basic foundation of education and skills for maternity care assistants so that breast information, breastfeeding support that mothers receive is standardised.

Aim:

To provide a basic foundation in breastfeeding management to maternity care assistants who have contact with pregnant women, mothers and their new born infants.

Learning Outcomes:

On completion of this programme it is anticipated that attendees will be able to:

- Communicate effectively with pregnant women, mothers and co-workers regarding infant feeding
- Practice in compliance with the Ten Steps to Successful Breastfeeding and abide by the International Code of Marketing of Breast-milk Substitutes.
- Facilitate skin-to-skin contact and early initiation of breastfeeding.
- Assist a mother with the skills of positioning and attaching her baby as well as the skill of hand expression.

Indicative Content

- Overview of anatomy and physiology of the breast
- 10 steps to successful breast feeding
- Considerations when formula feeding

Target Audience

Healthcare/Midwifery Care Assistants

Programme Coordinator:

Triona Cowman

01 4085261

tcowman@coombe.ie

CMS/CNS Professional Update

(NMBI Category 1 Approved Programme: 7.5 CEUs)

Programme Rationale

Continuing Professional Development is a crucial aspect and enables the midwife/nurse to '*practise effectively in an ever-changing healthcare environment*' and maintain competence. (NMBI Scope of Nursing & Midwifery Practice Framework 2015, p19).

The role of Clinical Midwife/Nurse Specialist is one that has undergone significant development. The CMS/CNS has responsibilities which apart from strong clinical focus include education & training, research & audit, patient/client advocacy and facilitating inter and intra disciplinary consultations (SCAPE Final Report 2010) .

Nurses and midwives are professionally responsible and accountable for their practice, attitudes and actions, including inactions and omissions (NMBI 2014).

The Code of Professional Conduct & Ethics for Registered Nurses and Midwives (NMBI 2014) identifies in Principle 3 the responsibility of each nurse & midwife (in this context each CMS/CNS) to provide Quality of Practice. This quality of practice is, in part, achieved by engagement in activities such as research, ensuring safety in the environment they practice in for their patients/clients, and keeping their knowledge & skills up-to-date via participation in CPD.

The NMBI Scope of Nursing & Midwifery Practice Framework (2015, pg. 20) highlights the requirement of all nurses & midwives to assist in the development of PPPGs. The CMS/CNS will be one of the key members within their interdisciplinary team in the healthcare environment tasked with identifying areas of practice that require a PPPG to be written, re-developed as needed. This CMS/CNS Professional Update will assist these practitioners to assume their role in helping to research, coordinate, develop, publish & gain approval for a PPPG in line with established national and international guidelines.

Linking the research, audit and quality assurance activities that the CMS/CNS must conduct in performance of their regular duties is the Strategic Framework for Role Expansion of Nurses and Midwives (2011). This Framework encourages the CMS/CNS practitioner to evaluate the impact of their role. This evaluation is partly achieved via evaluation of clinical outcomes of the patients under their care/remit.

The Framework also directs the CMS/CNS to identify evolving areas of responsibility, leadership, clinical practice tasks, and competencies and source the correct supports to ensure quality and safety in their daily practice. Again the skills of research, audit and reflection will enable the CMS/CNS to identify these areas of future learning from relevant national & international literature/sources and take the appropriate action to quickly remedy any shortfall in knowledge/skills expertise.

Programme Aim

The aim of this CMS/CNS Professional Update study day is to facilitate these CMS/CNS staff to carry out the responsibilities of their specialist role by providing up-to-date, high quality, evidence-based teaching sessions that cover topics that have been identified as key areas for current and future CMS/CNS practice.

Learning Outcomes

On completion of this programme it is anticipated that attendees will be able to:

- Critically discuss & evaluate the evolving role of the CMS/CNS in the Irish Maternity Services.
- Reflect on the Key Performance Indicators relevant to their specific area of practice to demonstrate their contribution to national and organisational goals

Programme Prerequisites

Recommended Pre-Reading:

NCPDNM (2008) CMS/CNS Resource Pack; NCPDNM (2010) Key Performance Indicators for CMS or ANP.

Additional learning resources available on *Moodle*

Target Audience

Clinical Midwife Specialists/Clinical Nurse Specialists or CMMs/CNMs on the pathway to CMS/CNS recognition.

Programme Coordinator:

Triona Cowman

01 4085261

tcowman@coombe.ie

Diabetes in Pregnancy Update

(NMBI Category 1 Re- Approval pending)

Programme Rationale:

As per the latest Practice Standards for Midwives (2015, page 10), the activities that a midwife must be able to perform include: "diagnose and monitor normal pregnancies, carrying out the examinations necessary to do this...prescribe or advise on necessary examinations for the earliest possible diagnosis of pregnancies at risk" As per the Code of Professional Conduct & Ethics (NMBI 2014, pg. 21), all registered nurses and midwives must, in fulfilling Principle 3 of our Code: '... keep your knowledge and skills up-to-date by taking part in relevant continuing professional development.'. As a Centre for Midwifery Education for the 3 Dublin Maternity Hospitals, we must facilitate tri-hospital education to be delivered by the Diabetes Specialist Midwives/Advanced Midwife Practitioner to all nursing/midwifery staff in order that they may fulfil this aspect of their role- caring for a woman with Diabetes during pregnancy and the early postnatal period; and to correctly care for and monitor the infant of a diabetic mother.

Diabetes currently affects at least 5% of all pregnancies (NICE 2015). Poorly controlled diabetes during pregnancy is directly linked with a higher incidence of both maternal and neonatal morbidities and mortality.

Therefore, it is imperative that all midwives and nurses working in the Irish maternity services avail of CPD opportunities to update their knowledge regarding evidence-based care and management of women with diabetes from the pre-conceptual to postnatal period.

Programme aim:

To provide midwives and nurses with the knowledge and skills so that they become confident and competent in providing the professional advice and care for women with diabetes in pregnancy.

Learning Outcomes:

On completion of this programme it is anticipated that attendees will be able to:

- Provide women with the appropriate pre-conceptual counselling and advice to women with pre-existing diabetes.
- Understand the potential impact that diabetes in pregnancy can have on maternal and foetal health when caring for women with diabetes in pregnancy (e.g. foetal macrosomia, maternal hypertension).
- Give the appropriate information and advice in relation to diet, exercise and healthy lifestyle to women with diabetes in pregnancy.
- Identify the signs of maternal hypoglycaemia, Diabetic Ketoacidosis, neonatal hypoglycaemia, and be able to provide the appropriate care for these conditions
- Be proficient with the use of meters, pens, insulin, CSII and 50/50 pumps

Indicative Content

- Pre-conceptual counselling
- Management of pre-existing diabetes
- Nutritional advice
- Gestational Diabetes
- Obstetric management of diabetes in pregnancy
- Management of maternal and neonatal hypoglycaemia
- Use of pens/pumps etc.
- Diabetic ketoacidosis identification and management

Target Audience

Registered Midwives/Nurses.

Programme Coordinator:

Triona Cowman

01 4085261

tcowman@coombe.ie

Fetal Heart Rate Monitoring Workshop

(NMBI Category 1 Approved: 7 CEUs)

Programme Rationale:

The monitoring of the fetal heart rate (FHR) in labour aims to identify hypoxia before it is sufficient to lead to long-term poor neurological outcomes in babies. In Ireland the NMBI states that each midwife has a responsibility to develop and maintain on-going competence to provide safe and effective midwifery care by maintaining regular updates in fetal monitoring including cardiotocograph trace interpretation (Practice Standards for Midwives, 2015.)

Programme Aim:

The aim of this programme is to provide attendees with up to date evidence on fetal heart rate monitoring.

Learning Outcomes:

On completion of this programme it is anticipated that attendees will be able to:

- Critically discuss continuous versus intermittent fetal heart monitoring
- Correctly identify the features of a cardiotocograph (CTG)
- Use the correct terminology to classify cardiotocograph
- Demonstrate an understanding of acid base balance
- Adhere to best practice when documenting CTGs

Indicative Content

- Current evidence on continuous versus intermittent FH monitoring and intermittent auscultation
- Features and classification of cardiotocograph
- Fetal physiology and acid base balance
- Documentation

This programme is based on the current IOG/HSE Clinical Practice Guideline No. 6. Version 1.2. 2012 Intrapartum Fetal Heart Rate Monitoring.

(This Guideline references the NICE Clinical Guideline 55, Intrapartum Care 2007).

https://www.google.ie/search?q=IOG/HSE&ie=utf-8&oe=utf-8&gws_rd=cr&ei=Gsb8V4H7OIfCgAaz7p6gAg#

Programme Prerequisites:

Participants must demonstrate evidence of completion of the K2 Intrapartum Cardiotocography and Acid Base and Fetal Physiology on-line training programme to the workshop

Please contact your local Practice Development Department or the CME to gain access to K2 on-line training.

Assessment

MCQ Examination

Target Audience

Registered Midwives and Obstetricians

Programme Coordinator

Judith Fleming

01 4085525

jfleming@coombe.ie

Principles of High Dependency (HDU) and Special Care Nursing (SCBU)

Accredited by the Centre for Practice and Healthcare Innovation at the School of Nursing and Midwifery, Trinity College, Dublin and has received Category 1 approval from the NMBI (30 CEUs)

Programme Rationale:

The infant admitted to the Neonatal Unit presents the nurse/midwife with many challenges. The Neonatal Nurse is recognized as a responsible and accountable professional who works in partnership with the medical team to assess, deliver and evaluate the holistic care given to the sick neonate. It is therefore imperative that every neonatal nurse is educated in the key principles of HDU and SCBU. *Mechanisms need to quickly put in place for the rapid up skilling of newly appointed nurses to neonatal care* (Murphy et al, 2013: 42)

Programme Aim:

To assist the learner plan and perform safe individualized care for the infant in Special Care (SCBU) and High Dependency (HDU), reflecting the current evidence base.

Learning Outcomes:

On completion of this programme and the acquired competency assessments, the learner will be able to:

- Provide safe, effective and competent care to babies and their families, in SCBU and HDU within their scope of practice
- Demonstrate an ability to apply their knowledge base to inform assessment.
- Identify family and neonatal issues and provide appropriate professional support, within their scope of practice.

Indicative Content:

Theoretical Input

- Five theoretical days within the classroom, covering:
 - Respiratory physiology and associated conditions
 - Disorders of glucose homeostasis / Haemodynamics
 - Neurology / NIDCAP / Sepsis
 - Nutritional support / Hyperbilirubinaemia
 - Thermal management / Discharge planning and Immunisations

Clinical input

- Throughout the programme the learner will take an appropriate caseload of infants in High Dependency and Special Care as agreed between the clinical facilitator, learner and clinical manager.

Assessment:

MCQ Examination, Formal competency assessment, Clinical case review, completion of the Clinical Log.

Programme Prerequisites:

- Reading list supplied prior to commencement
- Each participant must have an identified clinical facilitator

Target Audience

Registered nurses/midwives who have recently commenced employment / or are employed in neonatal care and do not hold a neonatal qualification.

Programme Duration:

The module is delivered over an eight week period.
(5 days theoretical and 2 days of clinical supervision)

Programme Coordinator

Trish O'Hara,
01 4085221
pohara@coombe.ie

Principles of Neonatal Intensive Care Nursing

Accredited by the Centre for Practice and Healthcare Innovation at the School of Nursing and Midwifery, Trinity College, Dublin and has received Category 1 approval from the NMBI (25 CEUs)

Programme Rationale:

The stable infant nursed in the Neonatal Intensive Care Unit presents the nurse/midwife with many challenges. The Neonatal Nurse is recognized as a responsible and accountable professional who works in partnership with the medical team to assess, deliver and evaluate the holistic care given to this neonate. Therefore, it is imperative that each nurse/midwife working within this setting is educated and competent to care for the stable baby within this environment.

Programme Aim:

On successful completion of the module the learner will have the necessary skills and knowledge to competently care for the stable infant in the NICU settings. The learner will also be at an appropriate level to commence the Post Graduate Diploma in Neonatal Intensive Care Nursing (RCSI) following twelve months experience in practice.

Learning Outcomes:

On completion of this programme, it is anticipated that the learner will be able to:

- Interpret the significance of the maternal and perinatal history
- Apply an appropriate knowledge base when caring for the stable infant in the Intensive Care
- Plan and perform, safe, individualized care for the stable infant requiring care in the NICU, adopting an holistic approach
- Demonstrate good communication techniques with the parents and multidisciplinary team

Indicative Content:

- Airway management and ventilatory strategies. The Golden hour
- Nutrition / Fluid & electrolytes
- Shock and management of baby, Hypoxic ischaemic encephalopathy/ Cerebral Function monitoring
- Pulmonary Hypertension of the Newborn (PPHN); Meconium Aspiration Syndrome

Assessment:

MCQ Examination, Competency assessments on core clinical skills, Clinical case review, Clinical Log completion

Programme Prerequisites:

- Reading list supplied prior to commencement
- Each participant must have an identified clinical facilitator
- External applicants and their affiliated neonatal unit must satisfy specific criteria prior to acceptance on this programme

Target Audience:

Registered nurses/midwives who have recently commenced employment / presently employed in neonatal care and do not hold a neonatal qualification in Neonatal Intensive Care Nursing

Programme duration:

8 weeks (5 days theoretical and 2 days of clinical supervision)

Programme Coordinator

Trish O'Hara

01 4085221

pohara@coombe.ie

Gynaecology Update for Midwives & Nurses

(Category 1 Re-Approval pending)

Programme Rationale:

Midwives & Nurses working within our Gynae Services may practice within a diverse range of wards/clinics. A review of the annual clinical reports of the three Dublin maternity hospitals, and the national & international literature demonstrate the ever-increasing attendance of women to gynaecology services (Coombe 2014, NMH 2014, Rotunda 2014). Medical and Surgical wards, Theatre, and HDU are routine areas of gynae midwifery/nursing clinical practice. However there is a continually expanding range of specialist clinics within the OPD/Day Clinics branch of Maternity Gynae Services e.g. Endocrine/Infertility, Urogynaecology, Urodynamics, Gynae-Oncology, Colposcopy, Anaesthetic. Accordingly, our study day covers a broad variety of topics, and our presenters are all highly experienced & qualified within their chosen sub-specialities i.e. CMM2/3, CMS/CNS, AMP/ANP, SpR/Consultant. By utilising these research-driven, senior clinical practitioners, our Gynae study remains relevant, topical and focused upon high quality, evidence-based clinical midwifery & nursing practice.

Programme Aim:

Our study day provides a comprehensive overview of topics/conditions that a midwife and nurse will regularly encounter when caring for women who attend gynaecology services in a maternity hospital setting. These 3 hospitals saw/treated more than 35,000 gynae patients and over 21,800 colposcopy attendees.

Learning Outcomes:

On completion of this programme it is anticipated that:

- Midwives & nurses working within gynae services shall be continue as confident & competent clinical practitioners. This includes the holistic manner of viewing woman- not as a gynaecological 'diagnosis', but a physical, psychological, and spiritual person who may require delicate, sensitive support and guidance during the assessment, diagnosis and treatment of their gynaecological dysfunction/disorder.

Attendees to the study day shall engage in discussion with their peers, and receive information regarding all the latest published national & international guidelines regarding nursing & midwifery practice, gynaecological services, treatments, and medical/surgical procedures.

Target Audience

All midwives & nurses practicing within the maternity-gynae services, or any midwife with an interest in gynaecology/colposcopy is welcome to attend.

Indicative Content: (study day will contain many, but not all of the following as content is changed based on training need identified)

- Professional Issues in Nursing and Midwifery
- Uterine Prolapse/ Sacrospinous colpopexy
- TVT/TVTO/TOT

- Bladder care/Urodynamics
- CMACE- Implications for Midwives & Nurses in Gynae Services
- Medical/Surgical/Conservative Management of Miscarriage and Sepsis Outcome
 - Microbiology and Sepsis
 - Septic Shock
- HDU & the Gynae Patient/ Gynae Complications- Injury, Haemorrhage
- Consent and Documentation
- Post-operative pain management
- Anaesthetic Clinic & Gynae; Enhanced Recovery-
- Colposcopy Update
 - Cervical CA- dx, staging, tx, fertility
- Current Management of Dysfunctional Uterine Bleeding
- Trophoblast register
- Dyspareunia- Conservative & Surgical Tx
- Menopause- Advancing our Understanding;
- Women's Experiences in Gynae Services

Programme Coordinator:

Triona Cowman

01 4085261

tcowman@coombe.ie

High Dependency Maternity Care Module

(In association with NUIG Professional Credit Award Module (Level 9) Credit Rating (ECTS) 10)

Module starts in early September 2016 and is delivered by e-learning and 3 workshop days over a 12 week period. For applicants from the NMH, CWIUH& Rotunda Hospitals a two-day core workshop will be held at the Centre for Midwifery Education. Applicants must apply on line to NUIG. Application details below.

Programme Rationale:

Maternal mortality has been analysed by the Confidential Enquiries (Centre for Maternal and Child Enquiries, 2011; Confidential Maternal Death Enquiry Ireland, 2012) and it is apparent that there are some deaths associated with suboptimal care. Furthermore, there are recurrent and new themes emerging. For every death there are some eighty women who develop maternal morbidity (Murphy et al., 2009). In addition, maternity units frequently record a significant number of women with a high acuity of illness necessitating a level of cardiovascular and respiratory monitoring that exceeds 'normal' practice in delivery units.

Specialised clinical knowledge and skills in midwives and other health professionals can help minimise potentially avoidable maternal mortality in women requiring high dependency maternity care.

Programme Aim:

Building upon existing knowledge and skills, this module seeks to enable practitioners to anticipate, assess, plan, prioritise, implement and evaluate care by enabling them to develop the specialised knowledge and skills required for working with women who require high dependency care in pregnancy, childbirth and the postnatal period.

Learning Outcomes:

On successful completion of this module, you should have gained a deeper understanding of the following:

- Approaches to high dependency maternity care and of issues relating to maternal mortality and morbidity;
- Care of the woman with altered cardiovascular and respiratory functioning;
- Haemodynamic monitoring and the management of anaesthetic emergencies;
- Care of the woman with hypertensive disease, endocrine disorders and haematological complications in pregnancy;
- Care of the woman with endocrine and cardiac disease;
- The psychosocial effects of severe illness on the woman and her family;
- Professional issues in midwifery care.

Indicative Content:

This module is comprised of five units.

Unit 1: High Dependency Care in Context

Unit 2: Principles of Haemodynamic and Respiratory Monitoring in the

Midwifery Client

Unit 3: Medical Complications in Pregnancy 1

Unit 4: Medical Complications in Pregnancy 2

Unit 5: Professional Issues in Maternity Care

Target audience:

Registered Midwives

Course Coordinator

Bróna Mooney

Programme Director for the Masters of Health Sciences (Nursing - Core, HV11) | College Lecturer School of Nursing and Midwifery| NUI Galway

Application Information

Online application form is available at:

<http://www.nuigalway.ie/nursing-midwifery/Postgraduate/pca.html>

Please contact Mari Moran (Wed-Fri)

Tel: 091 493740

Email: mari.moran@nuigalway.ie

Infectious Diseases and Substance Misuse in Pregnancy

Programme Rationale:

Pregnant women with substance use disorders have higher rates of infectious diseases such as HIV, hepatitis, and other sexually transmitted infections. The delivery of care to these women requires a multidisciplinary approach to optimise the chances of ensuring good maternal health and a healthy serology negative infant. Therefore it is integral that midwives, nurses and allied health care professional receive up to date evidence base information to facilitate them in providing timely, sensitive, quality care to these women, babies and their families.

Programme Aim:

The aim of this programme is to provide participants with evidence based information to guide them in caring for women who are serology positive and/or partake in substance misuse in pregnancy.

Learning Outcomes:

On completion of this programme it is anticipated that attendees will be able to:

- Interpret blood serology results
- Communicate effectively with the Drug Liaison Midwife and the CMS/Infectious Diseases Liaison Midwife.
- Provide appropriate evidence based care to women during the antenatal, intrapartum and postnatal.
- Correctly use the appropriate tools to assess and provide appropriate care for babies presenting with symptoms of NAS
- Take the appropriate steps when dealing with child protection issues

Indicative Content

- Effects of substance misuse on pregnancy and pregnancy management
- Neonatal Abstinence Syndrome and scoring tools
- Child protection
- Interpreting serology results
- Overview of HIV, Hepatitis B, Hepatitis C, T Pallidum in pregnancy

Target Audience

Healthcare Professionals

Programme Coordinator:

Triona Cowman

01 4085261

tcowman@coombe.ie

Introduction to Mindfulness

for Staff care

Programme Rationale:

Mindfulness is not something you have to 'get' or acquire. It is already innate within all of us. The practice of mindfulness is to bring the mind home to the present moment – learning to be totally present in the here and the now. A growing body of scientific evidence now recognises that learning and practicing mindfulness can positively affect your sense of health and wellbeing.

The introductory teachings are based on the principles of Jon Kabat Zinn's Mindfulness Based Stress Reduction programme (MBSR). This world renowned 8 week course emerged from the Department of Medicine at the University of Massachusetts Medical School. Research has proven that actively engaging in an 8 week programme can positively impact your ability to respond rather than react to stress in your life.

Programme Aim:

This one day workshop is aimed at beginners and is simply an introduction to some of the mindfulness practices used in MBSR.

Learning outcomes:

On completion of this programme it is anticipated that participants will

- begin to integrate mindfulness into their everyday life
- reflect on your own self care needs

Indicative Content:

- Introduction to the various practices of Mindfulness
- Guidance on how to integrate mindfulness into your everyday life
- Self- reflection

Programme Coordinator:

Triona Cowman

01 4085261

tcowman@coombe.ie

IV Medication Study Day

(NMBI Category 1 Approved 4.5 CEUs)

Programme Rationale:

This course has been developed to support the national initiative on venepuncture and intravenous cannulation programme. Completion of a certified IV Medication Programme is a pre-requisite to attending a Venepuncture and Peripheral intravenous Cannulation Programme. The course of education in intravenous medications provides core requirements for the education, training and assessment and continuing competence of nurses and midwives administering intravenous medications within the public health services.

This course is guided by the best international and national evidence in intravenous medication management. The content of the course addresses the Practice Standards and Guidelines published by An Bord Altranais (2002) and is underpinned by the Scope of Nursing and Midwifery Practice (NMBI 2015) and the Code of Professional Conduct (NMBI 2014).

Programme Aim:

To facilitate registered midwives and nurses to develop competency in the management and administration of intravenous medications.

Learning Outcomes:

On completion of this programme it is anticipated that attendees will be able to:

- Identify the pharmacological principles implicit in the administration of drugs by the intravenous route and the implications for practice.
- Critically appraise methods of intravenous drug administration and evaluate the management of potential complications that may result from administering drugs by the intravenous route.
- Critically analyse midwives and nurses midwives professional and legal responsibilities in the management and administration of drugs by the intravenous route.
- Demonstrate safe, effective and competent practice in the administration of drugs by the intravenous route in accordance with local policies supported with national and international best practice recommendations.

Indicative Content

- Professional issues in relation to medication management
- Anaphylaxis
- Infection control and Aseptic Non Touch Techniques.
- Clinical risk and medication management
- Pharmaceutical aspects of medication management
- Drug calculations

Assessment

- Clinical Supervised Practice – a pre- defined number of clinical supervised practice assessments must be undertaken prior to achieving competence in administration of Intravenous Medication Please follow up with your Practice Development Department for further information.

Target Audience

Registered Midwives and Nurses

Programme Coordinator

Judith Fleming

01 4085525,

jfleming@coombe.ie

Leading in Uncertain Times

(LiuT Training)

Programme Rationale:

The National Leadership and Innovation Centre within the Office for Nursing and Midwifery Services Director was launched in September 2010 at the Florence Nightingale centenary celebrations. The Centre's work is now well under way and focuses on creating new programmes and services which will strengthen the range of development opportunities it offers. Feedback from nurses and midwives at all levels and at various forums has highlighted areas of development, need and support. A recurrent theme has been the need to develop practical experiential strategies to assist nurses and midwives lead in uncertain times.

Leading in Uncertain Times is designed to support nurses and midwives to strengthen their leadership contribution to improving care delivery for patient and clients in their organisations. It is a developmental opportunity for you to further enhance the valuable contribution you make to healthcare in Ireland. The programme is a support mechanism for you to enable further changes in your service, no matter how small, in developing quality

Programme Aim

The programme will enable staff nurses, midwives and clinical nurse and midwife managers 1 and 2 to make changes to their services to further enhance quality care, and as they gain insight into leading in uncertain times, they will become more effective as leaders of safe, effective and person-centred care and services and thus play an essential role in ensuring that the healthcare needs of the people in Ireland are met.

Learning Outcomes

The outcomes of the *Leading in Uncertain Time* Programme are to enable you to:

- **strengthen** your understanding of the role, authority and responsibility of the nurse or midwife as a leader
- **identify** your personal and organisation's values and direction
- **strengthen** your understanding and management of change and conflict in the Workplace
- **recognise** the contribution and importance of engagement within the team
- **cultivate** sharing and learning; to identify team-based support that improves resilience and team working to deliver effective, efficient services
- **contribute** to service improvement by using different models of leadership and develop the capacity to look to the future during uncertain times
- **become** more confident as a leader and use authority and influence wisely care. Your skill and dedication is what really makes the difference.

Indicative Content:

- Types and styles of leadership
- Leadership strategies
- Identifying and defining values
- Reflection
- Group work

- Quality Improvement Projects
- Understanding and implementing change
- Understanding and resolving conflict
- Team effectiveness
- Understanding ones authority, role and accountability
- Effective communication

Target audience:

- Mode A: 2 day programme specifically for staff nurse and midwives
- Mode B: 2 day programme specifically for clinical nurse and midwife managers 1 and 2.

Programme Coordinator:

Triona Cowman

01 4085261

tcowman@coombe.ie

Legal and Clinical Risk Aspects of Midwifery and Nursing Care

(NMBI Category 1 Approved: 8 CEUs)

Programme Rationale:

Litigation arising from Irish maternity services accounts for approximately 25% of the number of cases reported to the National Clinical Indemnity Scheme and 60% of the value of claims (State Claims Agency 2010). There is a requirement amongst midwives and nurses for effective clinical risk management, review of adverse incidences, maintenance of professional competence and adherence to practice standards in order to drive and support patient safety and quality care. This programme provides an opportunity for midwives and nurses to receive information and guidance on an integrated approach to clinical risk management, incident reporting, litigation claims management, including the process in the Coroner's Court.

Programme Aim:

The aim of this programme is to provide an update for midwives and nurses in legal issues relating to midwifery and nursing care.

Learning Outcomes:

On completion of this programme it is anticipated that attendees will:

- Practice in accordance with the Practice standards for Midwives and Nurses and the in line with their Code of Professional Conduct
- Critically appraise accountability in nursing/midwifery practice
- Critically discuss the need for accurate record keeping as part of the nurse's/midwife's
- Report adverse or near miss incidents
- Demonstrate an awareness of the lifecycle of a claim
- Demonstrate knowledge of the process when preparing for an inquest

Indicative Content:

- Professional Issues: Review of Scope of Practice for Nursing and Midwifery (2000), Practice standards for Midwives (2010), Code of Conduct for each Nurse and Midwife (2000), Guidelines for Midwives (2001), Fitness to Practice, Nurses and Midwives Act 2011
- Documentation in Nursing/Midwifery Practice Definition; Confidentiality; Legal matters; Problems with records; Principles of good record keeping; Features of accurate and contemporaneous records; Retention of records
- Incident reporting
- Lifecycle of claims
- Preparing for and attending an inquest.

Target Audience:

Registered Midwives/Nurses

Programme Coordinator: Triona Cowman, 01 4085261, tcowman@coombe.ie

Midwifery Care of the Critically Ill Pregnant or Recently Pregnant Woman. **(NMBI Category 1 approved: 7 CEU)**

Programme Rationale:

Most women enjoy uncomplicated pregnancies and births. However a small but growing minority of pregnant or recently pregnant women have the potential to become critically ill. This may be due to pre-existing conditions or complications related to pregnancy and birth. The midwife must work within her/his Scope of Practice whilst delivering quality care to the woman and her family (Scope of Nursing and Midwifery Practice Framework 2015).

Programme Aim: The aim of this programme is to provide participants with a greater understanding of the care and management of the critically ill pregnant or recently pregnant woman.

Learning outcomes: at the end of this programme participants should be able to
Identify those women who are at risk of becoming critically ill
Describe the pathophysiology involved in critical illness
Discuss the interpretation of results of investigations carried out for the critically ill woman
Be more confident in the use of specialised equipment e.g. Arterial/CVP lines.
Appreciate the medication related challenges pertaining to the care of the critically ill woman.

Indicative Content:

The reasons (Clinical conditions) why pregnant or recently pregnant women become critically ill

The pathophysiology involved in major postpartum haemorrhage, sepsis, eclampsia, thromboembolism, acute organ dysfunction, anaesthesia related morbidity

Interpretation and clinical significance of blood results

Medication related challenges

Midwifery care of the critically ill pregnant or recently pregnant woman

Workshops:

ECG monitoring and recognising deviations from the norm

Oxygen therapy and pulse oximetry

Care and use of arterial and CVP lines. (****Content is based on identified training needs***)

Programme pre requisites: Participants must be familiar with the following IOG/HSE guidelines

No 3: Diagnosis and Management of Pre Eclampsia and Eclampsia

No 17: Prevention and Management of Primary Postpartum Haemorrhage
Guidelines for the Care of the Critically Ill woman in Obstetrics.

No 32: Resuscitation for the pregnant woman

No 34: Bacterial Infections specific to pregnancy

No 25: Irish Maternity Early Warning System

Teaching and learning strategies:

A variety of teaching and learning strategies will be utilised to maximise attendee involvement to promote autonomous learning to include blended learning and skills demonstrations

Target Audience: Registered Midwives and Nurses.

Programme Duration

This is a full day Programme commencing at 08.00 and finishing at 16.15.

Programme Evaluation:

Attendees are requested to complete a written evaluation at the end of the each day, the findings of which will be used to inform quality development of the programme.

Certificate of Attendance

Certificate of attendance will be presented to programme participants who attend for the full duration of the programme. The healthcare professional is responsible for retaining this for their continuing professional development portfolio.

Programme Coordinator:

Judith Fleming.

01 4085525

jfleming@coombe.ie

Neonatal Bereavement Workshop

(NMBI Category 1 Approved: 7CEUs)

Programme Rationale:

Unfortunately, midwives and neonatal nurses encounter bereavement in many forms within the clinical environment. Ongoing education of midwives and nurses in relation to perinatal and neonatal bereavement care is required.

This workshop will illustrate ways that neonatal nurses/ midwives may endeavor to enhance coping for the bereaved mother and father and help them process their grief. It will help participants to understand the normal reactions to grief and loss and explore how reactions can be more complex and require greater interventions. This workshop explores the journey of grief and loss experienced in various ways in the neonatal unit(s), focusing on how the neonatal nurse / midwife may combine competence and compassion in supporting the bereaved on their journey. The workshop will be experiential in part and will also focus on practical inputs for improved palliative/ bereavement support.

Programme Aim:

This workshop/study day is designed to support midwives and neonatal nurses in meeting the challenge of providing high quality bereavement care, focusing on communication, cultural diversity, palliative care and follow up support within the community.

Learning Outcomes:

On completion of this workshop it is anticipated that the attendees will:

- Appreciate the complexities of grief and loss,
- Demonstrate enhanced communication skills with the grieving parents and extended family
- Through discussion, allow for an enriched experience of this difficult area in a safe setting
- Work effectively with the multidisciplinary team when dealing with bereaved families.
- Recognize the importance of self- care
- Guide families to available follow up support within the community.

Indicative Content:

- Exploring grief and loss
- Focusing on the concept of palliative care
- Coordination of palliative care planning
- Cultural diversity and spiritual care
- Bereavement support skills

Target audience:

This workshop is targeted at professionals who encounter loss and bereavement within the neonatal setting.

Programme Coordinator: Trish O'Hara/01 4085221/ pohara@coombe.ie

Neonatal Study Days/Workshops

(NMBI Category 1 Approved: 7 CEUs)

Programme Rationale:

Neonatal care is constantly evolving with new technologies and research evidence. The Neonatal Study days /Workshops ensure that those caring for babies in the neonatal environment are aware of new evidence based practices.

It is imperative that neonatal staff are provided with the opportunity to attain new knowledge and develop their skills in practice, aware of recent innovative therapies and changing technology.

Programme Aim:

The aim of this programme is to provide those in attendance with an update on changing therapies and infant conditions encountered within this specialty.

Learning Outcomes:

- **Theoretical:**

On completion of this programme it is anticipated that participants will be able to:

- Discuss recent developments in practice,
- Demonstrate knowledge of the management therapies employed in caring for the ill infant in the Neonatal Intensive Care Unit.

Indicative content:

Example below but subject to change as content revised on service need and attendee feedback

- Strategies to support brain formation
- Respiratory supports
- Haemodynamics
- Nutrition

Programme Coordinator:

Trish O'Hara, CME
01 4085221
pohara@coombe.ie

Neonatal Update for Midwives

(NMBI Category 1 Approved: 7 CEUs)

Programme Rationale:

When caring for a low-risk, healthy mother and her infant the midwife should, “advise her [the mother] on infant care so that the baby makes the best possible progress” (NMBI Practice Standards for Midwives 2015, pg.11). This Neonatal Update for Midwives Programme aims to ensure the continuing competence of practising midwives to care for neonates who may become unwell or develop conditions that may threaten infant well-being if prompt treatment is not initiated.

“The scope of practice of the individual midwife is influenced by a number of factors including: the practice setting; local guidelines, policies and evidence base; the midwife’s educational preparation, experience and competence; collaborative practice; and other factors, such as the woman and baby’s safety, their needs and care outcomes” (NMBI Scope of Nursing & Midwifery Practice 2015).

Midwives who work in a tertiary-level maternity unit will regularly care for infants of women with high-risk pregnancies. The indicative content of this programme has been developed to enhance specific areas of midwifery practice, knowledge and competence related to the care of those infants at increased risk of becoming unwell in the early neonatal period.

Programme Aim:

The overriding aim of this Neonatal Update for Midwives Programme is to provide midwives with up-to-date guidance that enables the midwife to initiate appropriate care of neonates who become unwell/require certain treatments in the early neonatal period, and involve the appropriate members of the multidisciplinary team in a timely fashion. This up-to-date guidance will be based upon national and international PPPGs, whilst encouraging midwives to be cognisant of local PPPGs in their respective areas of clinical practice.

Learning Outcomes:

On completion of this programme it is anticipated that the attendees will:

- Recognise any deviations from adaptation to extrauterine life and initiate appropriate timely care for neonates who become unwell/require certain treatments in the early neonatal period by involving the appropriate members of the multidisciplinary team.

Indicative content:

- Jaundice Management on the Postnatal Ward
- Feeding Issues: Weight gain, Fluid Requirements; Expressing Breast Milk for the NICU Baby
- Neonatal Abstinence Syndrome: Management on the Postnatal Ward
- Differentiating seizure activity versus jitteriness in the neonate
- Neonatal Sepsis: Recognising the Sick Infant on the Postnatal Ward
- Hypoglycaemia: Physiology and Practice Issues
- Thermal management: Practice Issues

*Content may alter as feedback from evaluations, plus input from Practice Development Units used to formulate desired learning outcomes.

Target Audience:

Registered Midwives

Programme Coordinator:

Trish O'Hara, CME

01 4085221

pohara@coombe.ie

Perinatal Mental Health Programme

(NMBI Category Re-approval pending)

Programme Rationale:

Both new episodes and recurrences of pre-existing conditions mental health disorders during pregnancy and following delivery is common. Depression and anxiety affect 15-20% of women in the first year after childbirth, and postpartum psychosis affects between 1 and 2 in 1000 women who have given birth (NICE 2014).

According to the recently published MMBRACE Report (2015) almost a quarter of women who died between six weeks and one year after pregnancy died from mental-health related causes. 1 in 7 women died by suicide. It has also been highlighted that only 25% of those suffering from mental health illness and accessing maternity service receive the highest standard of care (Knight et al 2015). Suicide was the most common cause of direct maternal death in the triennium 2011-2014 (MDE Ireland 2016).

Programme Aim:

The aim of this programme is to provide an update for midwives, nurses and allied health professionals on best practices in promoting positive mental health and to facilitate them in the detection and appropriate referral of pregnant or recently pregnant women experiencing signs & symptoms i.e. '*red flags*' of a mental health illness.

Learning Outcomes:

On completion of this programme it is anticipated that attendees will:

- Make appropriate assessment and referral of women presenting with mental health illness in pregnancy
- Work effectively with the Midwife/Nurse Specialists in Mental Health and appropriate members of the multidisciplinary team.
- Be aware of the risk of relapse in the case of severe mental health illness
- Critically appraise the principles of pharmacological and non-pharmacological treatments

Indicative Content

- Screening tools in perinatal mental health- role of the midwife
- Promoting mental wellbeing
- Pharmacological and non- pharmacological treatments for mental health disorders
- Dealing with anxiety in pregnancy/postnatal period
- Maternal mortality/morbidity and perinatal mental health- reviewing MBRACE, MDE Ireland
- Suicide risk recognition & intervention training
- Problem-solving skills: a perinatal mental health-care/skills strategy

Target Audience:

Registered Midwives/Nurses and allied health professionals delivering clinical care in maternity setting.

Programme Coordinator: Triona Cowman, 01 4085261, tcowman@coombe.ie

Perineal Repair Workshop

(NMBI Category 1 RE-approval pending)

Programme Rationale:

The risk of perineal trauma during childbirth continues to affect approximately 85% of women, of these, 60-70% will require suturing (McLandish et al. 1988, Bick et al. 2010). Inadequate perineal repair is associated with short and long term physical and psychological problems for the woman, including: pain on micturition; defecations and exercise; urinary and less frequently faecal incontinence; dyspareunia; wound infection and wound breakdown (Brimacombe 1995). Two of the key factors influencing the outcome of perineal repair are the skill of the person performing the procedure and the suturing technique they employ (Brimacombe 1995). There is a general consensus that midwives, as key care providers at birth are best positioned to perform perineal repair (Mutema 2007, NICE 2007). Confidence and competence in undertaking perineal repair is a skill which is essential for midwives, if women are to be offered a greater choice of midwifery led models of care.

Programme Philosophy:

The philosophy of this programme takes cognisance that midwives and nurses are required to work under the guidance of the NMBI and within their scope of practice in order to provide safe, quality care to women and their babies.

In the Centre for Midwifery Education we commit to an andragogical approach to learning in which proactivity, enquiry and autonomy feature predominantly (Quinn 2013). As a result we acknowledge that programme participants are adult learners with existing knowledge and a wealth of experience and therefore utilise teaching strategies that encourage reflection dialogue and debate.

Value is placed on the experience, expertise and ability of programme facilitators to impart evidence based knowledge in relation to breast feeding.

Programme Aim:

The aim of this programme is to equip midwives with the knowledge and skill for them to proceed to gain competence and/or remain competent in perineal repair.

Learning Outcomes:

On completion of this programme it is anticipated that attendees will:

- Demonstrate knowledge and understanding of the anatomy and physiology and the functions of the pelvic floor
- Critically discuss evidence in relation to protecting the perineum during childbirth
- Be able to classify perineal trauma
- Describe the role of the nurse and midwife in undertaking the skill of perineal repair
- Proceed to successfully complete the supervised practice assessments and the final competence assessment

- Practice independently and maintain competence in accordance with scope of practice and local policy

Indicative Content:

- Anatomy and physiology of the pelvic floor
- Assessing and classification of perineal trauma
- Evidence relating to protecting the perineum and suturing techniques
- Care of the pelvic floor
- Infection control and clinical risk issues
- Simulated workshop for demonstration and practice.

Programme Coordinator:

Triona Cowman

01 4085261

tcowman@coombe.ie

Peripheral Intravenous Neonatal Cannulation and Venepuncture

(NMBI Category 1 Approved:8 CEUs)

Programme Rationale:

Rising sepsis rates within our neonatal population have been attributed to poorly controlled IV cannulation techniques, staff performing this invasive procedure without adequate training and competency assessment.

Education and training based on the HSE (2017) framework** ensures that practice is standardized at a national level, focusing on quality assurance and development of competence.

Programme Aim:

To support safe, quality care for all neonates undergoing IV cannulation, each member of staff trained to utilise a skill pathway approach, having undertaken the appropriate training programme, adhering to best practice standards. Education and training based on the HSE (2017) framework ensures that practice is standardized at a national level, focusing on the concepts:

- Expansion of practice and Scope of Practice
- Continuing Competence and Continued professional development
- Quality Assurance and Patient Safety

Learning Outcomes:

On completion of this programme it is anticipated that participants will be able to:

- Demonstrate professional behaviour and good clinical governance
- Discuss the professional, legal and ethical issues surrounding intravenous cannulation
- Outline the Anatomy of veins and arteries and identify the suitable veins for cannulation
- Define and perform the steps of peripheral IV cannulation in sequence
- Apply current standards and best practice in relation to asepsis
- Differentiate between the complications that may occur
- Summarize relevant information in relation to documentation data

Programme Prerequisites:

- Participants must complete the E- learning Module on the CME website and completed the on line examination following each lesson.
- Access to on line video and lessons via MOODLE on website:
www.centreformidwiferyeducation.

**Guiding Framework for the Education, Training and Competence Validation in Venepuncture and Peripheral Intravenous Cannulation for Nurses and Midwives (HSE,2017)

Assessment:

On line MCQ Examination, and Psychomotor skills assessment following practice workshop

Programme Coordinator:

Trish O'Hara

01 4085221

pohara@coombe.ie

Post Graduate Diploma in Neonatal Intensive Care Nursing

(In association with the Royal College of Surgeons in Ireland)

Credit Rating (ECTS) 60:

Level of learning: 9 (QQI) Quality and Qualifications, Ireland)

Programme Rationale:

This programme was developed to provide the highest quality of neonatal care and to maintain and enhance professional nursing standards within this specialized environment. This course is affiliated to five hospitals, each providing expert care to the sick and premature babies within their neonatal units, therefore, it is imperative that nursing/midwifery staff are educated to a high level within this constantly evolving environment. Learner competence is continuously assessed within the five domains (An Bord Altranais, 2000).

Programme Philosophy:

The philosophy of nursing and midwifery is that of an interactive caring process, which is person centered. This course will impart to its learners the concepts of family centered care, empowerment, holism and advocacy, and respect for all members of the multidisciplinary team. This philosophy is achieved through education, care and support, founded on research based practice.

Programme Aim:

To enable neonatal nurses to exercise a high level of clinical judgement and skills, by virtue of possessing additional knowledge and competence in the practice of neonatal intensive care (NICU) nursing. To develop the participants autonomy and accountability within the scope of neonatal care.

Learning Outcomes:

On completion of this programme it is anticipated that the learner will be able:

- To apply evidence based research to their management of the infant in the neonatal environment.
- To develop the knowledge base of the participants in neonatal nurse theory and practice in order that they may act as catalysts for innovation.
- To engender within each participant the philosophy of lifelong learning and an analytical and critical approach to their practice and that of others

Indicative content:

Modular Framework: incorporating five modules:

- Advanced Research methods
- Practice Based Module (reflection on practice)
- Leadership – Professional and Clinical
- Nursing care of the Ill term Infant
- Nursing care of the Preterm infant
- Nursing care of the infant with a Congenital Anomaly / the Bereavement Process

Programme Prerequisites:

- Participants must seek sponsorship from their own hospital directorate.
- All participants must be currently working in a Neonatal Unit

Assessment:

Theoretical assignments, Competency assessments

Target audience:

Participants must have completed at least 1 year NICU clinical practice

Programme Coordinator:

Trish O'Hara

01 4085221

pohara@coombe.ie

Preceptorship Programme for Midwives and Nurses

(NMBI Category 1 Approved: 5 CEUs)

Programme Rationale:

The Code of Professional Conduct and Ethics for Registered Nurses and Registered Midwives states that all midwives and nurses must support junior colleagues and nursing, midwifery and other healthcare students in the learning and on-going development of their professional values and conduct. In guiding and directing student nurses or midwives, the registered nurse/midwife you must take responsibility for the care they provide. This involves supporting learning, teaching, supervising, assessing practice and taking action to address concerns where they are identified (NMBI 2014).

It has been identified that the most important factor influencing students' development of knowledge in clinical practice is the support received by preceptors and mentors who facilitate clinical learning (Spouse 2001). It is recognised that midwives will need to be more independent, autonomous and innovative in the future (ONMSD 2011). Having a strong preceptorship programme in place will be vital to achieving these aims.

Programme Aim:

The aim of the preceptorship workshop is to facilitate midwives and nurses in their preceptorship role and to highlight that the quality of the student/ staff relationship and the support within that relationship that is the factor that contributes most to student learning.

Learning Outcomes:

On completion of this programme it is anticipated that attendees will:

- Demonstrate knowledge of the structure and key elements of the undergraduate and post graduate midwifery education programmes.
- Demonstrate an understanding of theories of teaching and learning and the principles of facilitating, teaching and assessment of learning as applied to the clinical learning environment.
- Identify the characteristics of an effective learning environment and demonstrate awareness of the factors which facilitate or inhibit learning.
- Be able to discuss the concept of Preceptorship and define the role and responsibilities of the preceptor and the preceptee.
- Demonstrate an understanding of assessment of competency in clinical practice and the knowledge required for the completion of documentation to reflect the level of competence achieved by individual students.
- Demonstrate a working knowledge of the Five Principles- which form the basis of the Competency Assessment Framework for all undergraduate student midwives, as per the Midwife Registration Programme Standards & Requirements (NMBI 2016). Midwives will also review the older, domains of competence as per Requirement and Standards for the Midwife Registration Education Programme (ABA, 3rd edition December 2005
- Be able to give constructive feedback
- Manage conflicting situations and take steps as appropriate

Indicative Content

- Overview of the midwifery education programmes- both BSc and the Higher Diploma in Midwifery Programmes.
- Role of the preceptor/preceptee
- Creating an effective clinical learning environment
- Teaching, learning and assessing in clinical practice
- Overview of the Competency Assessment Documents
- Giving feedback
- Managing conflicting situations

Programme Prerequisites:

- Participants are advised to complete the e-learning programme Preceptorship Practice and Theory Bridging the Gap available on HSELand <http://ucdpreceptors.hseland.ie>

Target Audience

Registered Midwives and Nurses

Programme Coordinator:

Judith Fleming.

01 4085525

jfleming@coombe.ie

COMET Coombe Obstetric Multiprofessional Emergency Training

(NMBI Category 1 Approved: 4.5 CEUs)

Programme Rationale:

The Saving Lives, Improving Mothers' Care Report (2014): continues to identify the benefits of a team approach to making motherhood safer. This report highlights initial failures by many clinical staff in immediately recognising and acting on the signs and symptoms of potentially life threatening conditions along with a lack of recognition and management of the critically ill pregnant woman and impending maternal collapse. Poor communication and suboptimal team working have also been shown to have contributed to maternal mortality.

The value of multiprofessional training is emerging as a key component of improving care for women. The NMBI in its Practice Standards for Midwives (2015) emphasises the responsibility midwives have to develop and maintain competence in providing safe and effective midwifery care.

Programme Aim:

The aim of this programme is to provide participants with the opportunity to make decisions and manage obstetric emergency drills as part of a multiprofessional team, in a simulated setting.

Learning Outcomes:

On completion of this programme it is anticipated that attendees will:

- Demonstrate and understanding of the principles of good team working and of its importance when dealing with obstetric emergencies.
- Be able to recognise the signs and take the appropriate steps to manage
 - Maternal collapse
 - PPH
 - Cord prolapse
 - Shoulder dystocia
 - Eclampsia
 - Sepsis

Indicative content:

- Team working
- Maternal collapse
- PPH
- Cord prolapse
- Shoulder dystocia
- Eclampsia
- Sepsis

Recommended Reading/Resources

Pre-reading is available on Moodle

Target Audience

Registered Midwives, Nurses, Obstetricians, Anaesthetists, Paediatricians and allied health care providers

Programme Coordinator:

Judith Fleming

01 4085525

jfleming@coombe.ie

Return to Midwifery Practice Course

NMBI Approved

Course Rationale:

An Bord Altranais (2005) strongly recommends that a registered midwife who is returning to practice after an absence of five years or more should complete a Return to Midwifery Practice Course prior to engaging in midwifery practice or being employed as a midwife.

Course Aim:

The aim of this National Return to Midwifery Practice Course is to enable registered midwives returning to midwifery practice to update their theoretical knowledge and their clinical skills in a supportive environment so that they may become competent and confident providers of midwifery care.

Learning Outcomes:

Learning outcomes are specific to each module of learning

Indicative Content

The course is divided into 2 parts:

Part One: Theoretical Instruction

This comprises of three modules

Module One: Knowledge base for Midwifery Practice

Module Two: Professional, Ethical and Legal Issues

Module Three: Clinical Skills for Midwifery Practice

Part Two: Clinical Practice

Course participants will be assigned to the clinical area for a minimum of nine weeks and are supernumerary to normal midwifery staffing level for the duration of their placements.

Allocation to clinical placements is based on the need to integrate theory and practice and to facilitate the successful achievement of the prescribed competencies for the Return to midwifery Practice Course.

Course participants will be allocated an assigned preceptor(s) in each clinical area. Assigned preceptors will have attended a teaching and assessing course approved by the NMBI (or equivalent) and are aware of the fundamental principles of teaching and assessment. Preparation of preceptors for Return to Midwifery Practice Course Participants should incorporate the differences between precepting undergraduate midwifery students and midwives returning to practice.

Assessment:

Theoretical assignment, Competency assessments

Target Audience:

Registered midwives wishing to return to midwifery practice.

Course Coordinator:

Triona Cowman: 01 4085221/ tcowman@coombe.ie

Theatre Study Day

(NMBI Category 1 Approval pending)

Programme Rationale:

Perioperative care is a dynamic process guided by theoretical knowledge, ethical principles, research, specialised clinical skills, and caring practice. Nurses and midwives in the theatre environment must work within their scope of practice to care for unique individuals whose needs change and may be compromised during the perioperative experience.

Therefore as with any other speciality in healthcare it is imperative that nurses and midwives who work in theatre keep abreast of changes and are equipped with evidence based knowledge and skills.

Programme Aim:

This study day will enable individuals working in the operating theatre to access a relevant range of topics that will consolidate existing theory, develop new awareness of subjects.

Learning Outcomes:

On completion of this programme it is anticipated that attendees will:

- Have shared learning experiences that advance their professional development and personal growth
- Demonstrate advanced knowledge, skills, attitudes and professional awareness
- value learning as a continuous process and as a necessary process in the context of his/her professional role in Peri-operative

Indicative content:

- Surgical and obstetric management of a vascular injury sustained during surgery
- Midwifery and nursing care of a woman who sustains a vascular injury during surgery
- Anaesthetic issues pertaining to the bariatric woman
- Safe moving and handling practice when caring for a bariatric woman
- Mindfulness workshop.

**Content is based on identified training needs*

Target Audience

Registered Nurses and Midwives who work in the perioperative environment

Contact:

Judith Fleming

01 4085525

jfleming@coombe.ie

Update in Emergency Obstetric Care for Nurses working in Emergency Departments

(NMBI Category 1 Approval: 7 CEUs)

Programme Rationale:

Emergency Department Nurses may on occasion be required to care for a pregnant or postpartum woman who presents to the ED with an obstetric emergency. It is important that these women receive safe and quality care. The ED Nurse must work within her/his scope of practice whilst delivering quality care to the woman and her family (Scope of Nursing and Midwifery Practice Framework 2015).

Programme Aim:

This course aims to provide ED nurses with an update on how to recognise an obstetric emergency situation and to assist with assessing, planning and implementing care and appropriate referral for a woman, as part of the multidisciplinary healthcare team in the ED

Learning Outcomes:

On completion of this programme it is anticipated that participants

- Will provide safe effective care to pregnant and postpartum women and the newborn
- Recognise and respond to obstetric emergencies

Indicative Content

- Overview of the Confidential Enquiries into Maternal Deaths (EMBRACE-UK, MDE Ireland, 2009-2012).
- Signs of labour and management of Normal Birth.
- Recognising and providing emergency treatment for Postpartum Haemorrhage, Eclamptic fit, Cord Prolapse, Shoulder Dystocia, Sepsis, Breech birth.
- Use of IMEWS.
- Modifications in CPR when resuscitating the pregnant woman.
- Management of the Preterm Infant in the Emergency Department including immediate resuscitation of the newborn and thermoregulation of the neonate.

Target Audience:

Registered nurse working in Emergency Departments.

Programme Coordinator:

Judith Fleming
01 4085525
jfleming@coombe.ie

Update for Maternity/Healthcare Assistants

Programme Rationale:

Maternity/Healthcare Assistants play a significant role as part of the multidisciplinary team in caring for women and babies. The purpose of this programme is to provide Maternity/Healthcare Assistants with more information about the maternity service they work in, in order to enhance the care they give to women and babies. The HIQA Standards for Safer Better Care (2012) state that all members of the healthcare team must be given the educational and training help they need to do their job effectively and safely.

Programme Aim:

To provide Maternity/Healthcare Assistants with more information to empower them to provide effective and safe care to women and babies as part of the healthcare team in the maternity setting.

Learning Outcomes:

On completion of this study day it is anticipated that participants will

- be better informed and more confident in the following topics appropriate to their role within the healthcare team
- be aware the role the CME has in updating MCA/HCAs
- Appreciate the importance of and use effective communication skills
- Understand and adhere to HIQA Standards pertinent to the role of the MCA/HCA
- Comply with Data Protection issues.
- Understand their role in Clinical Risk and Quality Assurance.
- Understand and apply the correct steps when dealing with complaints.

Indicative Content:

- The role and functions of the CME in updating MCA/HCAs.
- Communication, team working and use of ISBAR tool.
- Data protection, Confidentiality and Freedom of Information.
- Quality and Audit in the clinical setting.
- Clinical Risk issues in the clinical areas.
- Dealing with complaints as they arise in the clinical area.
- Overview of HIQA Standards for Safer Better Care (2012).

Target Audience:

Maternity/Healthcare Assistants

Programme Coordinator:

Judith Fleming
01 4085525
jffleming@coombe.ie

Venepuncture and Peripheral Intravenous Cannulation

(NMBI Category 1 Approved: 2.5 CEUs)

Programme Rationale:

Education and training in venepuncture and peripheral intravenous cannulation based on the HSE (2017) framework** ensures that practice is standardized at a national level, focusing on quality assurance and development of competence.

Programme Aim:

To support safe, quality care for all women undergoing IV cannulation, each member of staff trained to utilise a skill pathway approach, having undertaken the appropriate training programme, adhering to best practice standards.

Education and training based on the HSE (2017) framework ensures that practice is standardized at a national level, focusing on the concepts:

- Expansion of practice and Scope of Practice
- Continuing Competence and Continued professional development
- Quality Assurance and Patient Safety

Learning Outcomes:

On completion of this programme it is anticipated that participants will be able to:

- Demonstrate professional behaviour and good clinical governance
- Discuss the professional, legal and ethical issues surrounding intravenous cannulation
- Outline the Anatomy of veins and arteries and identify the suitable veins for cannulation
- Define and perform the steps of peripheral IV cannulation in sequence
- Apply current standards and best practice in relation to asepsis
- Differentiate between the complications that may occur
- Summarize relevant information in relation to documentation data

Programme Coordinator:

Triona Cowman

01 4085261

tcowman@coombe.ie

**Guiding Framework for the Education, Training and Competence Validation in Venepuncture and Peripheral Intravenous Cannulation for Nurses and Midwives (HSE,2017)

CPR-BLS for Healthcare Providers

(Approved by the American Heart Association/Irish Heart Foundation)

Programme Rationale:

Despite important advances in prevention, cardiac arrest remains substantial public health problem and a leading cause of death in many parts of the world. Healthcare providers need to know how to perform CPR in a wide variety of in and out of hospital settings. This course is based on the 2015 American Heart Association's (AHA) guidelines for CPR and ECC for Healthcare providers. The changes from the A-B-C SEQUENCE to the C-A-B SEQUENCE, and the rationale behind it, is explained in detail while providing the maximum time for each participant to gain the skills of resuscitation.

Programme Aim:

The aim of this programme is to provide to train and up-skill health care providers in CPR and BLS

Learning Outcomes:

On completion of this programme it is anticipated that attendees will be able to:

- Demonstrate the knowledge and skills to provide effective CPR to adults, children and the pregnant woman
- Identify the signs of and take the appropriate steps to manage foreign body airway obstruction
- Correctly use an AED

Indicative Content

- Chain of Survival
- Performing prompt , high quality chest compressions for adult child and infant victims
- Initiating early use of AED
- Rescue breaths
- 2 rescuer team CPR
- Relieving choking

Programme Prerequisites

Participants are required to read the American Heart Association 'BLS for Healthcare Providers' Student Manual prior to attending the study day. If attending the programme in the CME, the manual is available from Patricia Griffiths 01 4085708, pgriffiths@coombe.ie or Margaret Moynihan mmoynihan@coombe.ie Bleep 221. Please note there is a €10.00 refundable deposit for the book.

Teaching and Learning Strategies

A variety of teaching and learning strategies will be utilised to maximise attendee involvement and draw on their experience to include DVD, demonstrations discussions, reflection on practice, workshop and service user involvement.

Assessment

MCQ and OSCE

Target Audience

Healthcare Professionals

Contact:

CWIUH

Margaret Moynihan

01 4085200 Bleep 227

mmoynihan@coombe.ie

NMH

Ann Marie Dunne

amdunne@nmh.ie

01 6373539

Rotunda

Mags Campion

mcampion@rotunda.ie

01 8176883

Neonatal Resuscitation Programme (NRP)

(Approved by the American Heart Association & the American Academy of Pediatrics)

Based on the Textbook of Neonatal Resuscitation, 7th edition

Programme Rationale:

More than 90% of babies will make the transition to extra uterine life without any assistance, however for the compromised newborn, it is imperative that skillful support is provided.

The Neonatal Resuscitation Programme is based on the American Heart Association guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care of the Neonate. The guidelines are based on the International Liaison Committee of Resuscitation (ILCOR) consensus on evidence based practice.

Programme Aim:

To train and upskill healthcare providers in the basic skills of neonatal resuscitation.

Learning Outcomes:

On completion of this programme it is anticipated that participants will be able to:

- Identify the physiological changes that occur when a baby is born
- List and perform, in correct sequence, the appropriate steps during all stages of resuscitation
- Demonstrate appropriate technique for airway management and chest compressions
- Identify the indicators for and appropriate application of the pulse oximeter
- State the indications and contraindications for epinephrine and volume expansion and demonstrate administration techniques
- Identify post resuscitation complications and appropriate post resuscitation actions.
- Outline key NRP behavioural skills

Indicative Content:

- The programme is divided into two components:
 - NRP Online Examination, **7th edition**: assesses knowledge of the causes, prevention and management of mild to severe asphyxia.
 - Skills and simulation review and evaluation workshop under the guidance of a certified NRP instructor must be undertaken following examination

Programme Prerequisites:

- Participants must read the Neonatal Resuscitation Textbook (**7th edition**) prior to applying for the online examination
- Participants will receive an access code for the examination from their NRP Instructor(s) in the hospitals affiliated to the CME
- Complete on line examination and eSim cases prior to attending workshop (learners must attend skills/simulation portion of the course within 90 days of completing the online examination and eSim cases)

Assessment:

On line Examination

Integrated skills station for learner evaluation

***Successful completion of the on line examination and attendance at the workshop does not imply competence.**

Target audience:

Registered Midwives, Nurses, Pediatricians, Obstetricians and any other healthcare professional who provides clinical care to neonates.

Contact:

Coombe Women and Infants University Hospital

- Programme Director: Professor Martin J White
- Coordinator: Resuscitation CNS: Margaret Moynihan, mmoynihan@coombe.ie, 01 4085200 Bleep 227
- Assistant Coordinator: Trish O'Hara, pohara@coombe.ie, 01 4085221

Rotunda Hospital:

Coordinators:

- Christine McDermott, cmcdermott@rotunda.ie, 01 8171700 Bleep 821
- Edna Woolhead: ewoolhead@rotunda.ie, 01 8171700 Bleep 884

National Maternity Hospital

- Coordinator: Ann Marie Dunne, amdunne@nmh.ie, 01 6373539