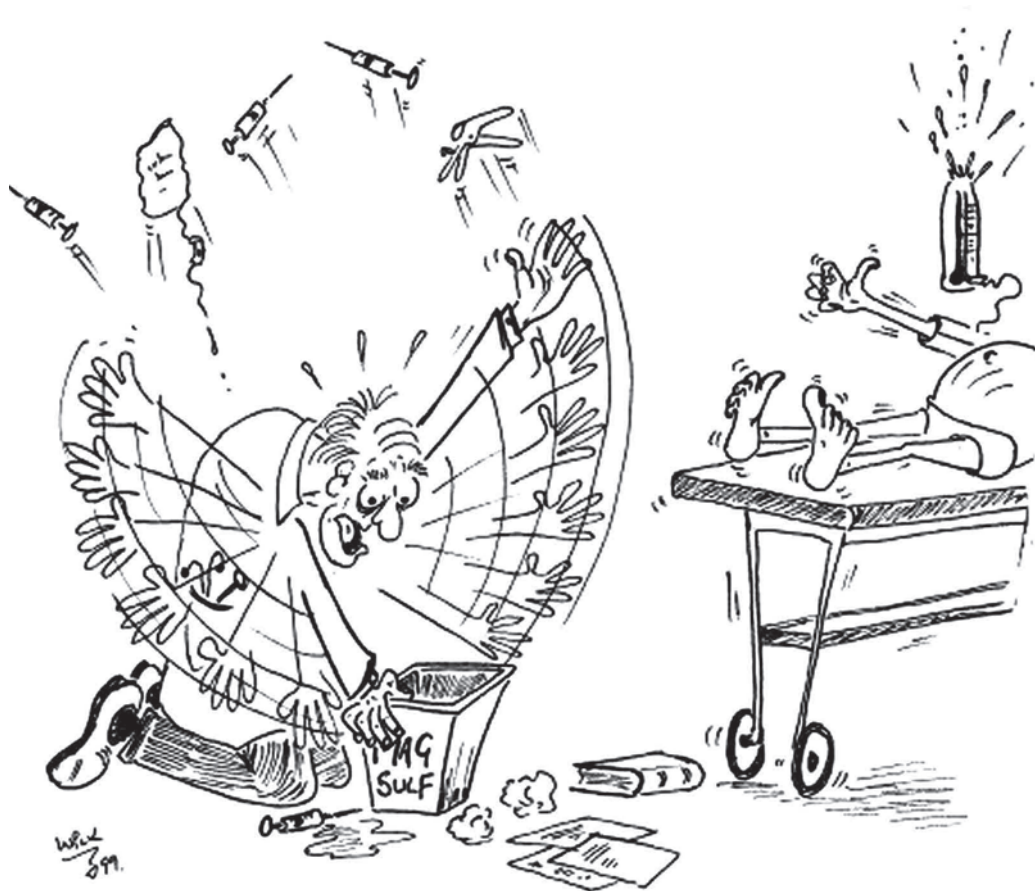


PROMPT

PRactical Obstetric Multi-Professional Training

Course Manual

Second Edition



Edited by

Cathy Winter, Jo Crofts, Chris Laxton,
Sonia Barnfield and Tim Draycott

Cambridge University Press

978-1-107-66052-6 - Prompt: Practical Obstetric Multi-Professional Training: Practical Locally Based Training for Obstetric Emergencies:
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Contents

Contributors	vii
Acknowledgements	ix
List of abbreviations and terms	xi
Foreword	xiii
Module 1 Teamworking	1
Module 2 Basic life support and maternal collapse	13
Module 3 Maternal cardiac arrest and advanced life support	25
Module 4 Maternal anaesthetic emergencies	41
Module 5 Fetal monitoring in labour	57
Module 6 Pre-eclampsia and eclampsia	83
Module 7 Maternal sepsis	103
Module 8 Major obstetric haemorrhage	117
Module 9 Shoulder dystocia	147
Module 10 Cord prolapse	169
Module 11 Vaginal breech birth	179
Module 12 Twin birth	193
Module 13 Acute uterine inversion	207
Module 14 Basic newborn resuscitation	217
Index	231

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The PROMPT Maternity Foundation (PMF) is a registered charity in England and Wales (Charity No. 1140557). The aim of the charity is to improve awareness and facilitate the distribution of effective obstetric emergencies training to areas of the world requesting access to an economical and sustainable training model. This is a significant project aimed at reducing maternal and perinatal morbidity and mortality.

This is the second edition of the PROMPT Course Manual. It has been developed and produced with the support of:

- Staff of North Bristol NHS Trust
- The South West Obstetric Network
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[More information](#)

List of abbreviations and terms

ABC	airway, breathing, circulation
AED	automated external defibrillator
ALS	advanced life support
ALT.....	alanine aminotransferase
APH	antepartum haemorrhage
APTT	activated partial thromboplastin time
AST	aspartate aminotransferase
AVPU	alert, responsive to voice, responsive to painful stimuli or unresponsive
BP	blood pressure
bpm	beats/minute
Ca ²⁺	calcium
CESDI.....	Confidential Enquiry into Stillbirths and Deaths in Infancy
CMACE.....	Centre for Maternal and Child Enquiries
CNST.....	Clinical Negligence Scheme for Trusts
CO ₂	carbon dioxide
CPR.....	cardiopulmonary resuscitation
CT.....	computed tomography
CTG	cardiotocograph
CTPA.....	computed tomography pulmonary angiography
CVA	cerebrovascular accident
CVP.....	central venous pressure
DIC	disseminated intravascular coagulation
ECG	electrocardiogram
ECV.....	external cephalic version
EFM	electronic fetal heart rate monitoring
FBC	full blood count

Practical Obstetric Multi-Professional Training

FFP	fresh frozen plasma
HELLP syndrome ..	haemolysis, elevated liver enzymes and low platelets
HELP	Head Elevating Laryngoscopy Pillow
HIE	hypoxic ischaemic encephalopathy
HIV	human immunodeficiency virus
IM	intramuscular
IPPV	intermittent positive pressure ventilation
ITU	intensive therapy unit
IV	intravenous
K ⁺	potassium
LFT	liver function test
LMA	laryngeal mask airway
MOEWS	modified obstetric early warning score
MRI	magnetic resonance imaging
Na ⁺	sodium
NHSLA	NHS Litigation Authority
NICE	National Institute for Health and Clinical Excellence
NPSA	National Patient Safety Agency
PaCO ₂	arterial partial pressure of carbon dioxide
PaO ₂	arterial partial pressure of oxygen
PEA	pulseless electrical activity
PPH	postpartum haemorrhage
RCOG	Royal College of Obstetricians and Gynaecologists
rFVIIa	recombinant factor VIIa
SBAR	situation, background, assessment and recommendation/response
U&Es	urea and electrolytes
UKOSS	United Kingdom Obstetric Surveillance System
VBAC	vaginal birth after caesarean
VF	ventricular fibrillation
VT	ventricular tachycardia
WBC	white blood cell count
WOMAN trial	World Maternal Antifibrinolytic trial

Foreword

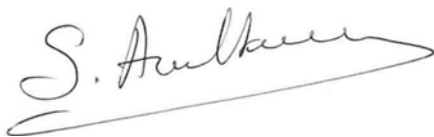
The world's attention is on the Millennium Development Goals (MDGs). MDG 4 aims to reduce child mortality, of which 50% are newborns, and MDG 5 aims to reduce maternal mortality. Pregnancy, labour and birth are in the most part safe, but some births are not as safe as they could or should be.

The research of the PROMPT Maternity Foundation and its members has confirmed that leadership and multi-professional teamworking, together with the appropriate knowledge and clinical skills, are essential to provide the best care for the mother and the fetus/newborn and thus to achieve MDGs 4 and 5. PROMPT provides just such training and has been associated with improvements in perinatal outcomes.

The PROMPT training package consists of a 'Course in a Box' which includes a Course Manual, a Trainer's Manual and a CD-ROM of lectures and videos. It provides course materials to enable local staff to run 'in-house' multi-professional obstetric emergencies courses in their own maternity units or other local settings.

The training package is written by a team of expert researchers who have many years of experience of conducting PROMPT training both locally and around the world. The evaluation of the effectiveness of the training with regard to its associated improvements in clinical outcomes is a priority of the PROMPT team. This scientific evidence is the hallmark of PROMPT.

Improving safety and quality by better knowledge, skills, teamwork and leadership is our responsibility. I am sure those who attend the PROMPT training programme and use the PROMPT materials will be able to deliver safe, high-quality care.



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April 2012