

Contents

<i>List of illustrations</i>	ix
<i>Preface</i>	xi
<i>Acknowledgements</i>	xiv
<i>List of abbreviations</i>	xv
1 Putting breastfeeding into context	1
Learning outcomes	2
The benefits of breastfeeding	2
Economic and environmental factors	4
Who breastfeeds?	6
UNICEF UK Baby Friendly Initiative	9
Global and national strategies	11
Concluding comments	19
Practice questions	20
Resources	20
2 Anatomy and physiology of lactation	21
Learning outcomes	22
Relevant anatomy and physiology	22
The physiology of lactation	29
Constituents of breastmilk	34
Neonatal adaptation to life	38
Concluding comments	42
True or false quiz	43
Further reading	43
3 Essential skills for practice	44
Learning outcomes	45
Teaching positioning and attachment	45
Assessing a breastfeed	53
Expressing breastmilk	56
Storage of expressed breastmilk	61
Concluding comments	62
Quiz	63
Resources	63

4	Good practice to promote, initiate and support breastfeeding	64
	Learning outcomes	65
	Breastfeeding policy	66
	Education and training for healthcare professionals	67
	Antenatal preparation	68
	Skin-to-skin contact	70
	Teaching a mother to maintain lactation	71
	Avoiding supplements	72
	Recognising infant feeding cues	73
	Demand feeding	76
	Avoiding teats and dummies	77
	Support groups	79
	Concluding comments	79
	Scenarios	80
	Quiz	80
	Further reading	81
5	Management of common problems	82
	Learning outcomes	83
	Lactation history	83
	Insufficient milk supply	84
	Nipple pain or trauma	86
	Inverted nipples	89
	Breast engorgement	90
	Blocked ducts	92
	Mastitis	92
	Abscesses	94
	Thrush or candida albicans	95
	Breast refusal	96
	Concluding comments	99
	Scenarios	100
	Resources	100
6	Supporting mothers with special needs	101
	Learning outcomes	103
	Human immunodeficiency virus (HIV)	103
	Herpes simplex virus type 1 (HSV-1)	105
	Hepatitis B	106
	Hepatitis C	106
	Tuberculosis	106
	Substance misuse	107

Delayed lactogenesis	109
Caesarean section	110
Diabetes	112
Obesity	113
Polycystic ovary syndrome (PCOS)	115
Postpartum haemorrhage	116
Breast surgery and anomalies	116
Epilepsy	118
Hyperlactation or galactorrhea	118
Twins	120
Concluding comments	121
Scenario	122
Further reading	122
Resources	122
7 Infants with special needs	123
Learning outcomes	125
Strategies for care in the neonatal unit	125
Preterm infants	129
Jaundice	132
Hypoglycaemia	134
Postmature infants	136
Tongue-tie (ankyloglossia)	137
Weight loss or poor weight gain	138
Hypernatraemic dehydration	142
Vitamin D supplementation	143
Discharge planning	144
Concluding comments	145
Scenarios	145
Further reading	145
8 Alternative methods of infant feeding when breastfeeding is not possible	146
Learning outcomes	147
Supplementary and complementary feeding	148
Alternatives to breastfeeding	151
Donor milk	154
Formula feeding	156
Sterilisation, preparation and reconstitution of formula milk	161
Concluding comments	164
Reflective questions	165
Resources	165

9	Introducing solid foods	166
	Learning outcomes	167
	Introducing solid food	167
	Advice on food types for parents	170
	Concluding comments	171
	Scenario	171
	Further reading	171
10	Ongoing support for breastfeeding mothers	172
	Learning outcomes	173
	Breastfeeding support	174
	Returning to work	180
	Sexual activity	183
	Family planning: lactational amenorrhoea method	183
	Breastfeeding during pregnancy: tandem nursing	183
	Relactation or induced lactation	184
	Concluding comments	185
	Reflective questions	186
	Resources	186
11	Developing knowledge and skills to support breastfeeding mothers	187
	Learning outcomes	188
	Informed choice	188
	Communication skills	189
	Learning about breastfeeding	194
	Concluding comments	203
	Reflective questions	204
	<i>Appendix 1 UNICEF UK BFI outcomes for higher education</i>	205
	<i>Appendix 2 NMC ESCs 4: Initiation and continuance of breastfeeding</i>	212
	<i>Appendix 3 The Ten Steps and the Seven Point Plan</i>	217
	<i>Appendix 4 Lactation history</i>	219
	<i>Appendix 5 UNICEF UK BFI Best Practice Standards</i>	223
	<i>Appendix 6 Milk banks in the UK</i>	228
	<i>Answers to quizzes and scenarios</i>	230
	<i>Glossary</i>	237
	<i>References</i>	239
	<i>Index</i>	252