



Scottish Multiprofessional Maternity Development Group

Annual Report 2009



To promote multiprofessional education and development for maternity care in Scotland

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Chair's Message

I am delighted to acknowledge the progress of the Scottish Maternity Programme over the past year. The programme continues to offer a range of courses that provides the training that supports the needs of practitioners in Scotland. The SMMDP is a role model for the current concept of knowledge management, with the pool of trained trainers drawn from those who offer others the benefit of their knowledge and experience within a consistent evidence based structure. The team at the heart of Scottish Maternity has worked tirelessly to maintain the standards of the original portfolio of courses whilst planning and adding new courses on the basis of identified need.

This year we have seen the outcome of evaluations of several courses with consistently positive results and recommendations for improvement that have been implemented and updated.

It is especially encouraging to hear from midwives, doctors, neonatal nurses and ambulance personnel across the country, how effective and popular the Scottish Maternity approach of multi-professional joint training, delivered locally at the lowest possible cost has been. Our nationalist pride was reinforced when the team were invited to provide courses in England that were a great success and are now established as an outreach programme.

We are all encouraged to aim for lifelong learning, continuous improvement, skill sharing and innovation, whilst cost saving and reflecting on our practice. It seems an impossible target but I believe the Scottish Maternity approach can help tick more boxes than most educational activities for those providing maternity care and still have the candidates come out smiling.

At the start of another year of non-stop planning, updating, evaluating and organising, and with thanks to NES for their oversight of the academic educational requirements of the programme, I want to record my admiration and sincere appreciation of Helene, Hayley and Kate's work and wish them continuing success for Scottish Maternity. Thanks too for all the time and effort given freely by our instructors and the Advisory Group on whom we rely for guidance and encouragement. The Scottish Maternity Programme is an innovation of which NHS Scotland can be rightly proud

Director's Message

It is with great pleasure that I write my first directors message for the Scottish Multiprofessional Maternity Development Group.

It has been a very exciting and busy year for both myself and the SMMDP. The programme has continued to grow and develop. With 59 courses throughout Scotland and 2 further courses in England, we have had a very successful year building on all the previous excellent work. It has been a privilege for me to meet the many different multiprofessional candidates and faculty members attending SMMDP courses throughout Scotland. I have been impressed with the dedication and enthusiasm that the maternity teams have for their work and for the very diverse services that they provide.

We have been working hard in the development of a new initiative to support staff working with critically ill women. In June 2010 we will launch our new course Maternity REACTS (Recognition, Evaluation, Assessment, Critical Treatment and Stabilisation). The development of this course has been a lot of hard work and I am indebted to the steering group for their work in developing the course, contributing the educational materials and providing the faculty for the pilot course.

I am pleased that again, as in previous years, the SMMDP has been able to purchase additional equipment in the region of £22,700 to provide health boards around the country with good quality simulation equipment which will be used not only on SMMDP courses but also within their own in house education sessions.

This year we have had closer links to the Clinical Skills Managed Educational Network and we hope to increase this involvement and cooperation over 2010-2011.

I wish to thank the SMMDG for their help and support and for those in the wider NES team that have provided help and guidance over the last year. Thanks also to those who have been faculty members over the year - we could not manage without you and I look forward to meeting more of you and working with you over this coming year. For those of you who have taken on the role of course leaders, again thank you for your time and dedication in ensuring that these courses are well organised, run smoothly and complete the relevant documentation back to SMMDP offices. I would particularly like to recognise and thank Hayley McDonald and Kate Silk for their sterling work which is completed on behalf of the SMMDP, and for their unstinting support and encouragement that they have provided me in my first year as director.

I look forward to this coming year and note that we already have 56 courses booked, so it looks as if we will be at least as busy in the coming year in supporting the multiprofessional team in providing good quality educational solutions, as we were last year.

Financial Review

April 2009 – March 2010

Expenditure (up to 28th February 2010)

Item	Cost (£)
Staff Salaries	91,306
Travel and Subsistence	12,600
Staff training/conference fees	866
Catering	466
Equipment	5,366
Printing and Stationery	4,731
Professional Fees	190
Total	115,525

Funding and Income

Item	(£)
Scottish Government Funding	131,080
NHS Education Scotland funding	0
Operating Income (generated from courses)	34,182
Total	165,262

SMMDP Performance

Table 1: A Comparison of Course Candidates by Professional Discipline from 2008 to 2009

Professional Discipline	Total Number of candidates attending in 2008	Total Number of candidates attending in 2009	Increase/ (decrease) in number of candidates attending
Advanced Neonatal Nurse Practitioners	8	15	7
Anaesthetists	6	6	-
Paediatricians	21	17	(4)
Obstetricians	16	16	-
Midwives	412	385	(27)
General Practitioners	31	32	1
Nurses	71	92	21
Junior Medical	32	40	8
Neonatal Transport Staff	5	4	(1)
SAS	68	103	35
Resuscitation Officers	2	1	(1)
Others/Not Defined*	12	21	9
TOTAL	684	732**	48

* Comprises disciplines such as Nurse Educators, Operating Department Practitioners and unspecified.

** 58 of these candidates attended more than one course during the year and 126 had already attended a course in previous years and were already indexed.

Table and Graph 1 demonstrate the detailed increase in uptake of the SMMDP courses per professional discipline as discussed above. The bulk of candidates are still midwives as the professional group with the greatest number in maternity services, although fewer midwives have been able to attend courses in the past year compared to previous years, as it is proving increasingly difficult for midwives and neonatal nurses to be released for training due to increased workload in the service. Even if they attend on days off, they don't always get the time back as intended, again due to workforce pressures. Many midwives are due to recertify the first courses they attended 4 years ago so the training demand will not reduce.

We need to strive to maintain this level of multiprofessional participation, and increase efforts to inform junior medical staff from the various disciplines of this training opportunity.

Graph 1: A Comparison of Course Candidates by Professional Discipline from 2008 to 2009

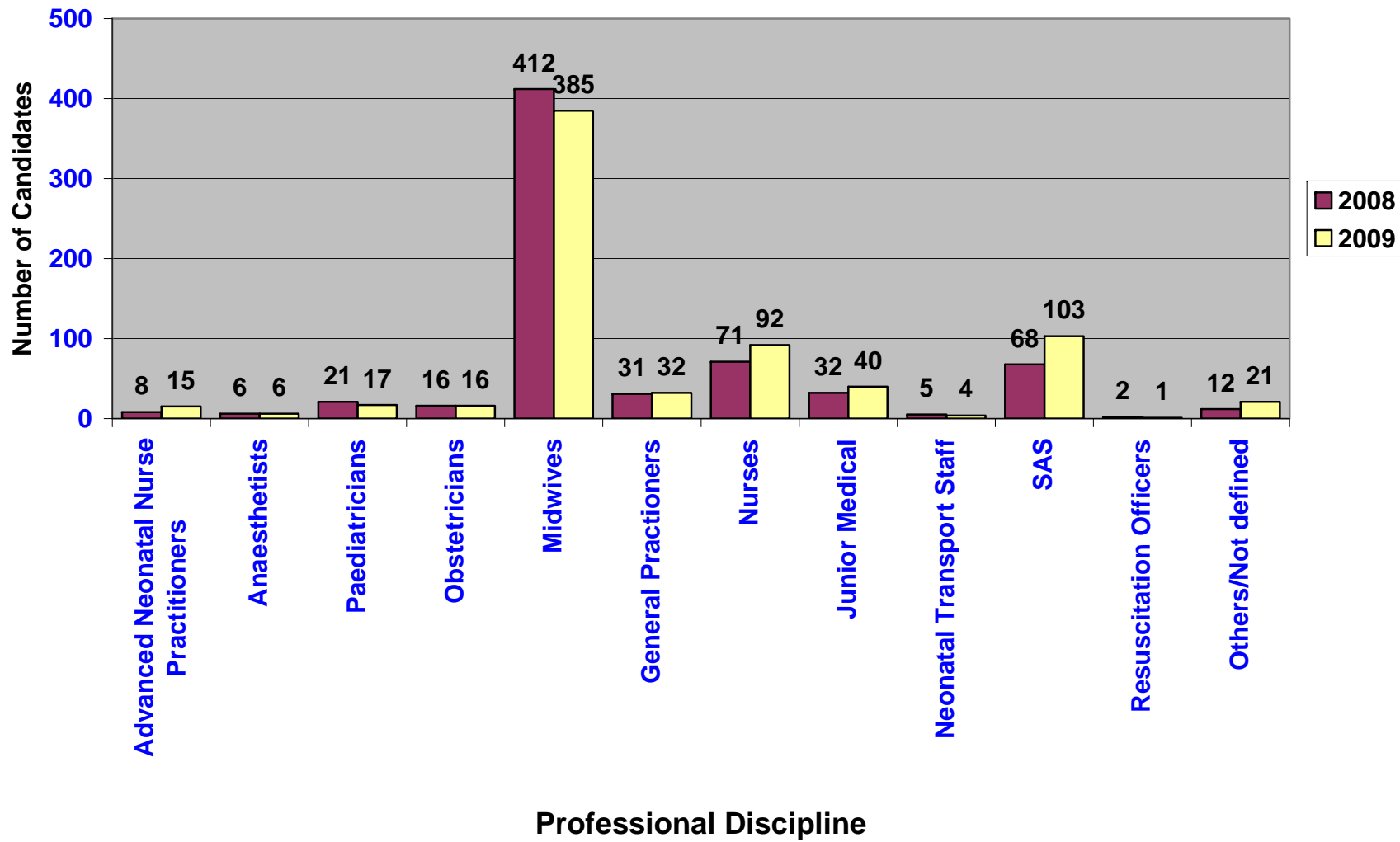


Table 2: A Comparison of Attendance per Health Board 2007 - 2009

Health Board	* Total SMMDP course attendance		
	07	08	09
Ayrshire and Arran	11	25	45 (54)
Borders	14	13	8
Dumfries & Galloway	68	64 (72)	63 (71)
Fife	9	33	23 (24)
Forth Valley	50	41 (42)	37 (38)
Grampian	19	33	15
Greater Glasgow and Clyde	160	134 (140)	140 (145)
Highland	45	42 (45)	86(98)
Lanarkshire	60	54 (57)	72 (73)
Lothian	100	93 (97)	76 (86)
Orkney	30	32 (53)	1 (2)
Shetland	53	4 (1)	3 (4)
Tayside	8	32	9
Western Isles	0	20 (22)	14
Scottish Ambulance	43	60 (65)	102 (113)
South West	-	-	21
Higher Education Institution	3	4	2
British Army	-	-	1
National Waiting Times Centre	-	-	14
TOTAL	673	684 (734)	732 (792)

* These are individuals places, not course places, as several professionals have attended more than one course during the year. (Number of course places per health board shown in brackets).

Graph 2: A Comparison of Attendance per Health Board 2007– 2009

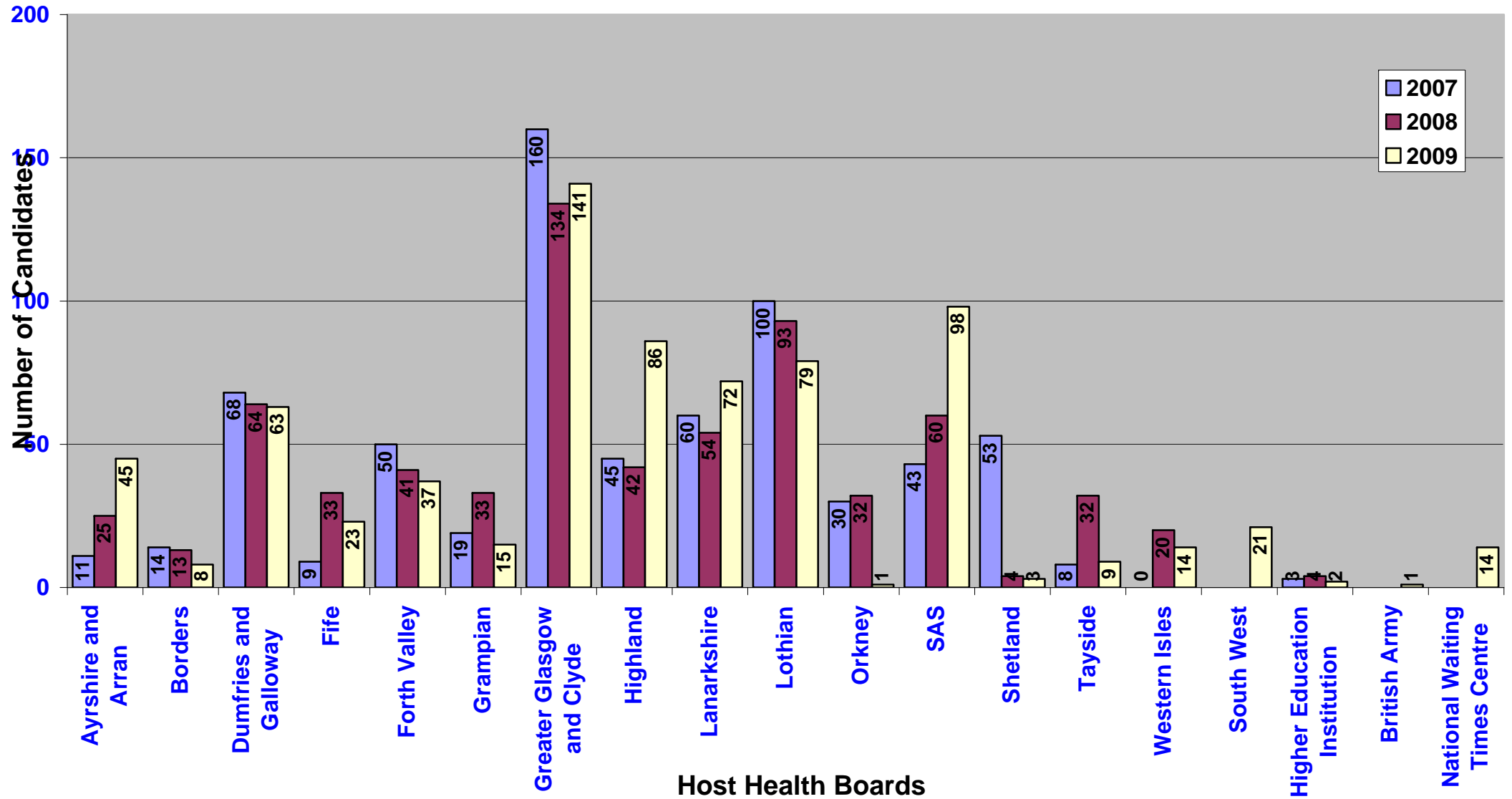
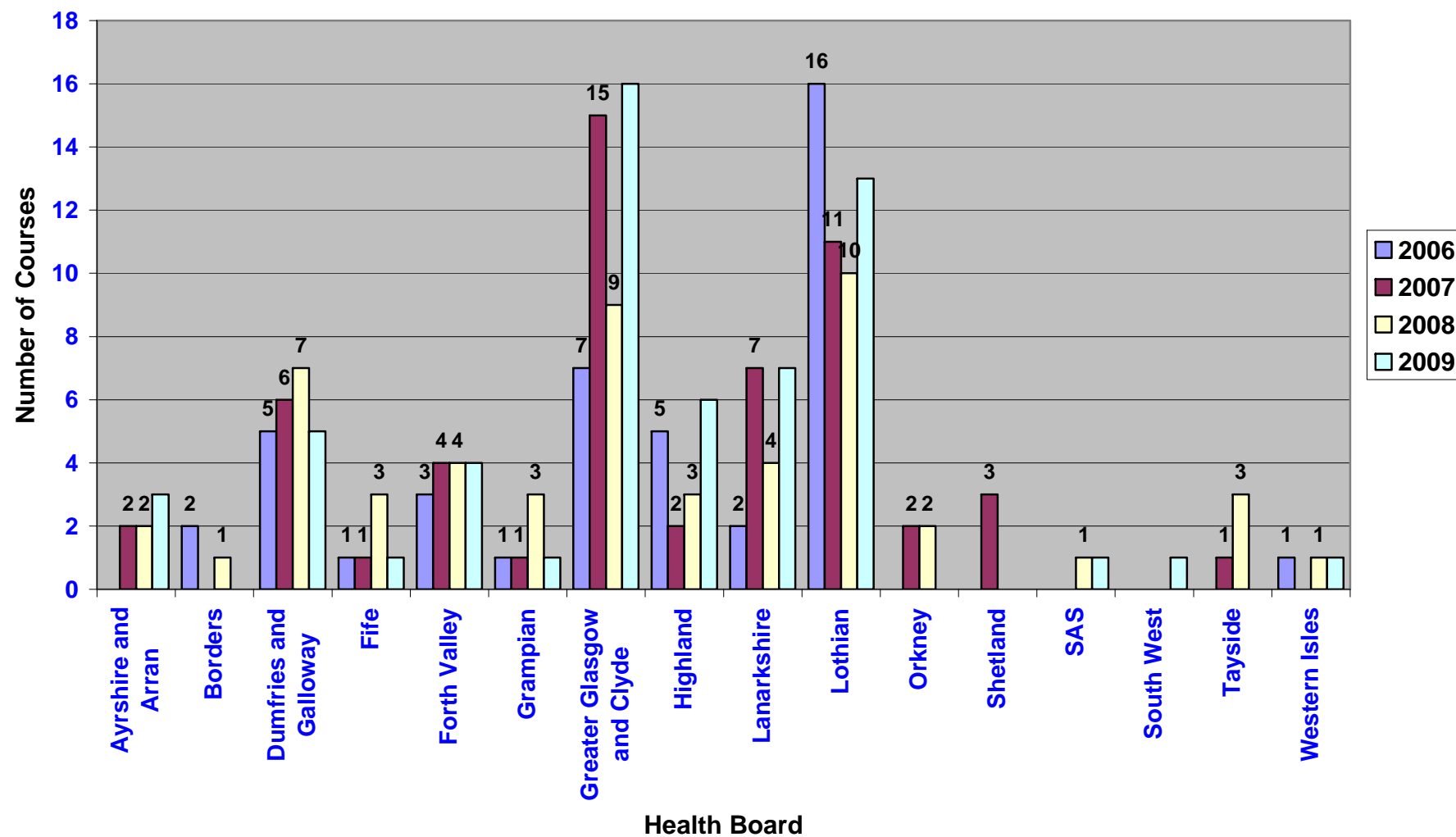


Table 3: Number of Courses Organised and Hosted per Health Board up to December 2009

Health Board	2006	2007	2008	2009
Ayrshire and Arran	-	2	2	3
Borders	2	-	1	-
Dumfries and Galloway	5	6	7	5
Fife	1	1	3	1
Forth Valley	3	4	4	4
Grampian	1	1	3	1
Greater Glasgow and Clyde	7	15	9	16
Highland	5	2	3	6
Lanarkshire	2	7	4	7
Lothian	16	11	10	13
Orkney	-	2	2	-
Shetland	-	3	-	-
Scottish Ambulance Service	-	-	1	1
South West	-	-	-	1
Tayside	-	1	3	-
Western Isles	1	-	1	1
Plymouth				2
TOTAL	43	55	53	61

Graph 3: A Comparison of the Number of Courses Organised and Hosted per Health Board up to December 2009



Course Review and Development

Scottish Neonatal Pre-transport Care Course (SNPTCC)

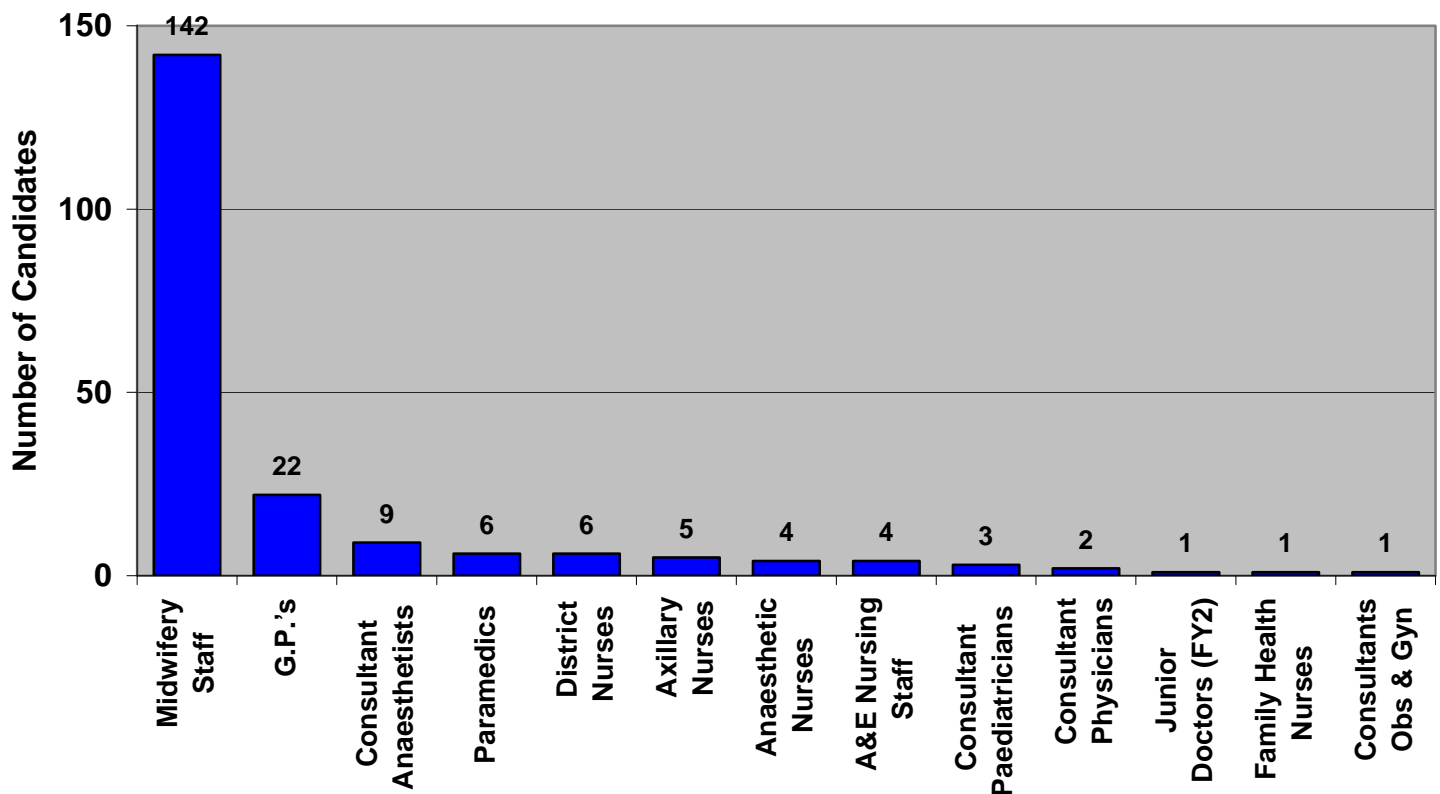
Developed to provide further training in the care of the baby in a pre-transport situation and is designed to support the multiprofessional community maternity team. The overall aim is to provide candidates with the knowledge and skills to provide on-going neonatal care following initial resuscitation. This course is very popular and demand is high, however, due to the Neonatal Transport staffing and training commitments there is a limit to the number of courses that can run. Therefore there is a 3 year rolling plan to bring this vital training to as many remote areas as possible. In 2009 five courses ran training 60 staff and five courses are planned for 2010.

This course was externally assessed in 2009 however we have still to receive the report and any recommendations

Typical course evaluations:

Extremely useful day. Very good to meet people from the retrieval teams we may be liaising with. I feel much more confident about dealing with emergencies.

Number of staff trained since pilot course in September 2005



Scottish Emergency Maternity Care Course (SEMCC)

The target candidates for this course are health professionals working in any situation where they may have to respond to either an unplanned delivery or maternity emergency when there are no maternity professionals on site or immediately available, or where they may have to assist a midwife where there are any emergencies.

In the past year the SEMCC course has run in Invergordon, Barra and North Berwick which were very well received, and there are 5 further courses booked for 2010. The number of staff accessing this course has steadily increased over the last 3 years.

There were some anxieties expressed by staff prior to attendance at this course, as they were concerned that the expectations of them were too high and that they were being asked to replace midwives. However, after attendance at this course these anxieties were dispelled, and more courses have been requested for 2010. This year 3 GP's attended training and we had concerns that this course would not meet their needs, however the training was well received by the GP's attending, who all evaluated the course highly, with one of the GP's commenting that they felt that they had gained in confidence and that they would like to attend a SCOTTIE in the future.

An example of the feedback indicates the perceived value of this training

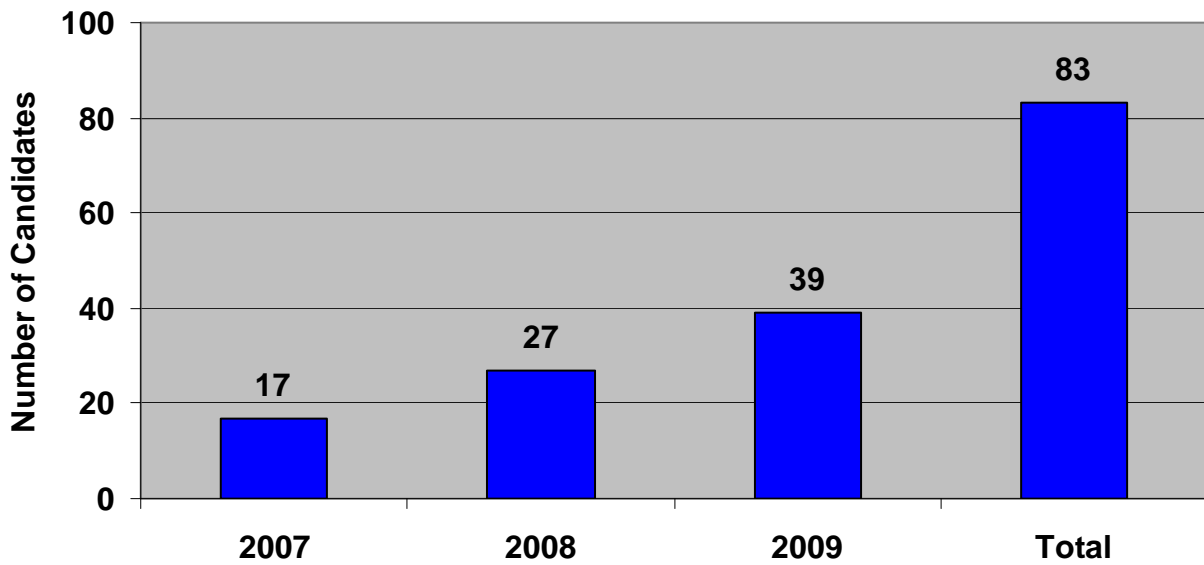
"Friendly, informal, and non-stressful atmosphere. Multi-professional meet was good. Very good pre-course information. Instructors excellent. Very good having use of dummies/models to practice on. A lot of information given and topics covered in a pleasant, concise, yet in-depth way. Good learning experience. Many thanks."

"For me as a GP I learned that I would have come in too heavy handed in uncomplicated normal delivery and I now feel I can be of great help, even if I happen to come onto a scene without medical bag etc. Some very useful tips!!"

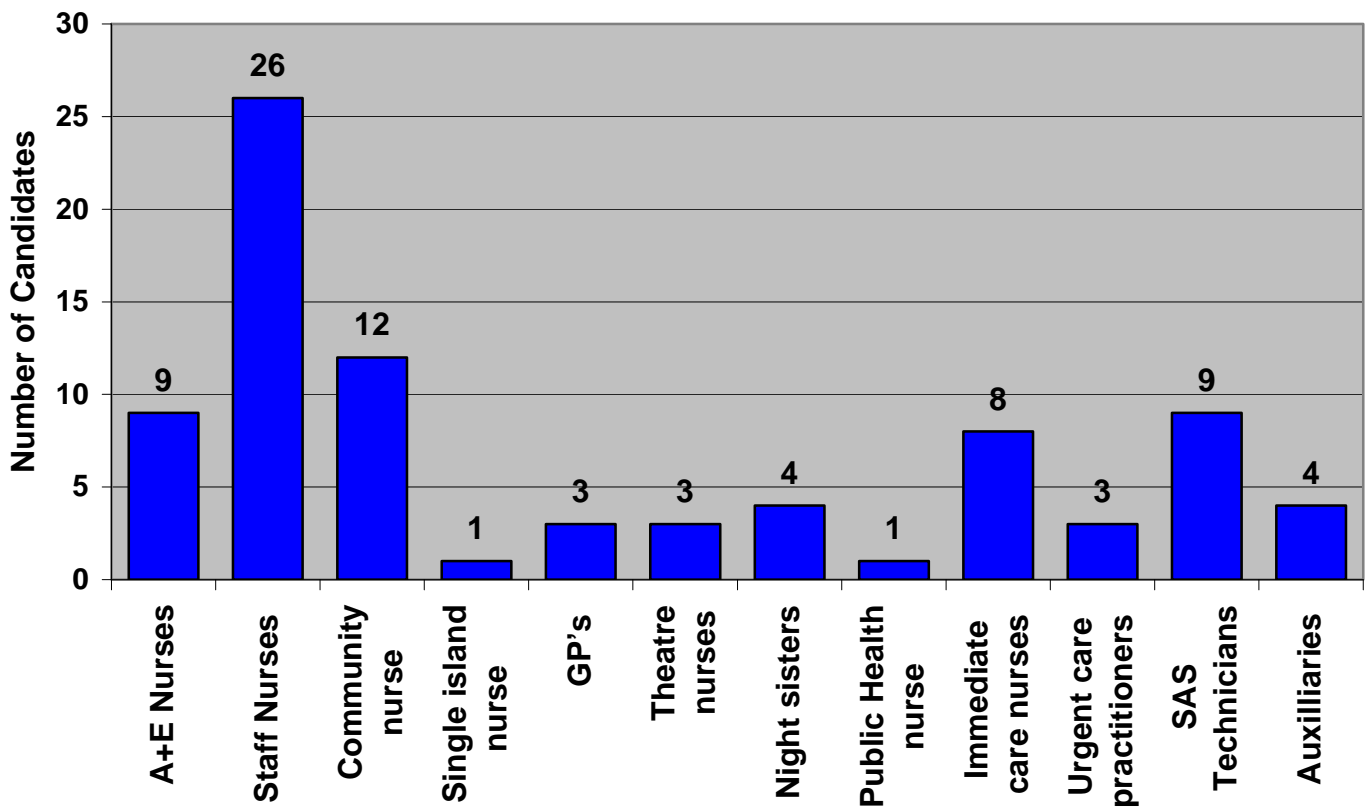
"some real life footage would be great"

The SMMDP have always been willing to adapt courses to make improvements in their courses, and as a result the SEMCC has changed over this last year. The 2 main lectures have been shortened and many of the workshops now commence with a mini lecture or real life footage to demonstrate the relevant points. An appropriate DVD from Topical Television, along with a licence to broadcast, has been purchased to support the course.

Number of staff trained since pilot



Types of staff trained since pilot



Scottish Core Obstetric Teaching and Training in Emergencies (SCOTTIE) Course

Twelve SCOTTIE courses were run in 2009 in 7 different locations in Scotland. In the last report there were discussions around assessment of candidates and in 2009 we made changes to this process. There remains a pre-course MCQ and candidates are continually assessed where possible. Where the candidates have had an opportunity to lead or assist during a workshop they can be assessed. If they have not had an opportunity to do either during the workshop they are not assessed. The candidates are informed at the beginning of the course that this is to assist them in identifying areas where they may need to do some additional work or education, and to assist us to identify instructor potential. The vast majority (99%) compared to the last report (84%) described this assessment as appropriate. The course instructors have been satisfied with this change also.

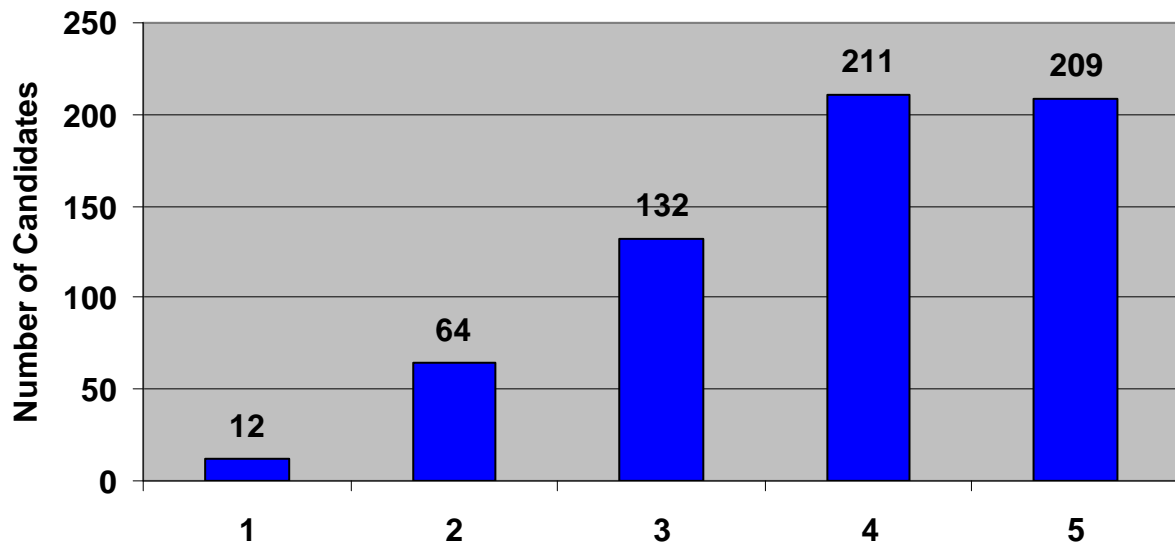
There have been a number of suggestions made for changes to the course, as the workshop for 2nd twin and breech deliveries is always short for time. Some discussion and agreement on this took place at the trainer's day and it was suggested that we expand the section on twins in the manual, and concentrate the session on breech with a mention at the end of the session on internal podalic version. This change will be completed as soon as possible and the programme amended and reviewed. The sepsis chapter also requires to be reviewed and this too will be completed soon.

It has been noted that on some courses the demonstration on Post Partum Haemorrhage has at times been chaotic and not always a good demonstration for the candidates. There are a number of reasons for this, however limited time for the instructors to practice is probably the most problematic. It has been decided to script the PPH scenario so that those involved will be more informed in advance of the day and will know what part they will play in the demo. This has been tried on the last two SCOTTIES and a marked improvement on the demo has been noted, therefore hopefully resulting in a better learning experience for the candidates.

"Logically thought out, practically based scenarios relevant and helpful. Workshops introduced practice without feeling anxious about being formally assessed. Instructors friendly and approachable and encouraged participation also participated themselves. Alleviated any concerns and helped if stuck."

"I certainly learnt a lot from the course and am very glad to have participated. Thank you for all your hard work and preparation. Thank you for including rural and remote in scenarios."

Number of SCOTTIE Candidates



Scottish Neonatal Resuscitation Course

Over the last five years this course has had 1617 candidates completed with 118 courses being held across the country. In 2009 there have been 32 courses and some of our candidates have been recertified as it has been over 4 years since they first completed the course.

The manual requires to be updated. However, as the new ILCOR guidelines will be published in October 2010, this will be done later in the year, as it would be wise to make all required changes at the same time.

Scottish Routine Examination of the Newborn Course

The SMMDP were approached in 2009 by Plymouth who wished to access this course for their midwives, this was in part relating to workforce problems and a need for service redesign. The SMMDP have responded to this need and in October 2009 a trial course was run, with half of the instructors coming from Scotland and the remainder from the Plymouth team. Nine experienced instructors from Plymouth attended a bridging course in 2009 and 4 of these instructors have now completed their instructor candidacy successfully. Plymouth has agreed to cover all costs including the costs of administration.

The course ran very well and we had a number of instructors observing so that they would be prepared for the next course. The faculty worked well together and all involved found the experience very positive and felt that both groups added value to the course.

The examination training was in accordance with the English Newborn and Infant Physical Examination (2008) standards which are very similar to the Scottish Standard, therefore there was no need to change any of the content of the course.

Fifteen midwives attended the course, with 14 completing successfully. Five candidates did not attend due to various reasons. There were a lot of apprehensions about the course and many of the staff attending did not realise the amount of work that was required in preparation prior to the course. However these fears were alleviated during the course and the support mechanisms and preparation of the instructors/ mentors helped the candidates relax. Two further courses have been booked to run in Plymouth in 2010.

"I was very apprehensive about doing the course but I have found it very very good and I have really enjoyed it and have learnt lots of new skills. I hope that all the other midwives will be encouraged to do the course, as I cannot wait to be able to examine real babies."

The SRENC ran in Scotland on 4 occasions during 2009, with 56 midwives, 3 ANNP's, and 2 Neonatal nurses completing the course. Currently there are 5 courses booked for 2010 with more planned, and Ayrshire and Arran will be running their first course in July.

There has been little progress with the DVD on heart sounds mentioned in the last report. This has in part been due to work pressures in the clinical areas, however, this is hoped to be completed in 2010.

Scottish Generic Instructor Course

We continue to add to the instructor base by running two full generic instructor courses and bridging courses as required in 2009. This year we increased the numbers of Scottish Ambulance Service instructors, mainly as neonatal resuscitation trainers.

After consulting with the SMMDP instructors the recertification process has been agreed. In line with other organisations such as the resuscitation council, recertification will take place every 4 years. This assessment will be completed on the instructor's usual course and the SMMDP will alert the instructor concerned and the course leader when recertification is required. Standard documentation will be used.

Again we have found it difficult to get appropriate personnel to assess this course we hope to complete this in 2010.

Scottish Normal Labour and Birth Course

We have had no requests to run this course in 2009, although we have had requests from some areas looking for additional copies of the KCND resource. The PDF of this will be on our website for anyone to access.

Maternity REACTS

'Saving Mothers Lives' (CEMACH 2007) identified that the early detection of severe illness in mothers remains a challenge to all maternity professionals involved in their care. In addition, the fact that severe illness is relatively rare in pregnant women, combined with the normal changes in physiology associated with pregnancy and childbirth, compounds the problem. The report recommends the introduction of education and training which will improve detection rates and improve management of such women.

In response to this recommendation the SMMDP scoped the current provision for maternity professionals to access education in the care of the woman requiring obstetric high dependency care. Through this exercise it was identified that there was little accredited education available, thus the need to develop such a course was required. The SMMDP was in an ideal position to take forward this work and a steering group was formed in June to develop a suitable course.

Group Membership

Alan Mathers	Obstetrician	Princess Royal Maternity
Arlene Wise	Anaesthetist	Edinburgh Royal Infirmary
Brian Magowan	Obstetrician	Borders General Hospital
Catriona Connolly	Anaesthetist	Ninewells Hospital
Di Clark	PD Midwife	Southern General Hospital
Gill Allan	Midwife	Dundee Ninewells Hospital
Andrew Inglis	Anesthesia ICU & EMRS	Southern General Hospital
Jaki Lambert	Midwife	Lorn & Isles District General
Joyce Reid	Anesthesia & ICU	Gartnavel General Hospital
June Grant	Pharmacist	Princess Royal Maternity
Kate Kenmure	Consultant Midwife	Gilbert Bain Hospital, Lerwick
Laura Muir	Midwife	Ayrshire Maternity Unit
Mary Vance	LSAMO	North of Scotland
Pinky Virhia	Lecturer Practitioner	Gartnavel General Hospital
Helene Marshall	Midwife	SMMDP
Tracey Slack	Midwife	Edinburgh Royal Infirmary
Pamela Johnston	Anaesthetist	Dundee Ninewells Hospital
Drew Smith	Anaesthetist	Princess Royal Maternity
Gary Rutherford	Paramedic	SAS Aircrew

Progress

The steering group met and agreed the scope and objectives of the course which are outlined overleaf in the course descriptor.

Maternity REACTS Course
(Recognition, Evaluation, Assessment, Critical Treatment, Stabilisation)

Course Descriptor

Course Title	Scottish Maternity Recognition, Evaluation, Assessment, Critical Treatment and Stabilisation (REACTS) Course
Course Aim	The overall aim is to provide candidates with the supplementary knowledge and skills necessary to help them recognise and deal appropriately with women requiring obstetric critical care and transfer where appropriate.
Course Learning Outcomes	<p>Candidates will be able to:</p> <ul style="list-style-type: none"> • Demonstrate an increased knowledge in the cause and management of the critically ill obstetric woman. • Demonstrate enhanced competencies/skills in the management of critically ill obstetric women. • Develop and enhance early recognition skills and knowledge. • Develop increased knowledge in the stabilisation and transfer of critically ill women
Course pre-requisites	<ul style="list-style-type: none"> • It is essential that all candidates have a current Adult ILS certification and have attended a Scottie within last 4 years or appropriate alternative (ALSO) or the BASIC life course for pharmacists. • Level one blood transfusion • Desirable to have IV drug administration competence or working towards completion of competences.
Indicative content	<p>Care of a woman</p> <ul style="list-style-type: none"> • Undergoing invasive/non-invasive and intensive monitoring • with medical, cardiac and respiratory problems • with haematological, hypertensive and haemorrhagic disorders • Management of Fluid balance and drugs <p>Other issues</p> <ul style="list-style-type: none"> • Pathophysiology • Appropriate assessment skills • Recognising the sick woman • Drug management • Communication/ Decision making skills • Psychosocial skills • Pain management • Shock • Transfer and transport issues • Professional / legal and ethical issues

Teaching and Learning Strategies	<ul style="list-style-type: none"> • Pre-course workbook, guided study • Lectures • Workshops • Skill stations • Scenario-based teaching
Assessment Strategy	<ul style="list-style-type: none"> • Multiple choice questions formative and summative. • For stage 1: Certificate of Attendance Simulated clinical assessment during taught element of the course. • For stage 2: Certificate of Competence (optional) Clinical assessments completed at least three times within 6 months following successful completion of part 2 of the course.
Nominal Study Hours	<ul style="list-style-type: none"> • Part one -Pre-course work 30-50 hours dependant on experience • Part two – 2 day Course: 15 hours • Part three – Individual supervised clinical practice up to 6 months (optional depending on individual requirements)
Minimum number of candidates	8
Maximum number of candidates	20
Minimum number of instructors to participants	1 instructor to 4 candidates (skill stations and workshops) To comply with the SMMDP quality measures there must be one external member included in the faculty each day
Number of Instructor Candidates (ICs) on a course	Not more than 50%
Indicate who is likely to benefit from the course	Midwives Doctors (including Junior)
Course Instructors	Instructors must have completed a Scottish Generic Instructor Training Course or if they have previous appropriate education training experience and are on the SMMDP data base as an instructor. All instructors must comply with the SMMDP Code of Practice for Instructors Minimum of 4 anaesthetists as instructors plus Obstetrician Midwife Pharmacist HDU nurse

Development of Materials

The following chapters have been written by members of the group and are almost complete.

ABCDE	Invasive/non invasive monitoring
Anaesthesia and Pain Control	Obesity
Chest drains	Pathophysiology
CNS Monitoring	Physiological Changes in Pregnancy
Communication/ Decision Making	Professional/ Ethical issues
Diabetes	Renal/ Hepatic/Endocrine
Drugs	Respiratory
ECG's monitoring and arrhythmias	Resuscitation
Fluid balance	Sepsis
General Nursing Care	Shock
Haematological/thromboembolism	Therapeutic Drug monitoring
Haemorrhagic APH/PPH/DIC	Transfer/ Stabilisation
Hypertensive/ Eclampsia, HELLP	Trauma
Infection Control	

The group wish the materials to be peer reviewed by a professional who is not a member of the group and Dr John McClure has agreed to carry out this work.

Additional Materials:

Simulation equipment has been identified and purchased to support the course:

Arterial Blood Gas Puncture Wrist	£2,380
Chester Chest	£600
Heart Sim	£1,018

2 Day Clinical Skills Course

Will consist of the following

Scenarios	Workshops
<ul style="list-style-type: none">• Cardio• Sepsis• Haemorrhage• Respiratory	<ul style="list-style-type: none">• ECG / Invasive Monitoring• Oxygen / Pulse Oximeter• Care of Lines - ABGs, arterial and central• Drug doses• Fluid Management?• Communication• Preparation for Transfer
Demo of ABCDE and lecture 4 stations and 1 assessment.	

The pilot will take place in Glasgow on 17th -18th of June. This course will be provided free of charge to the candidates nominated and the steering group will be the faculty members on this course. Any revisions required will be carried out over the summer and the course will then be available for health boards to book.

Equipment Purchased

Detailed below is the simulation equipment that has been purchased by SMMDP and gifted to the Health Boards to assist them with their training.

Item	Qty	Unit Price	Total
Penlights	5	£40.07	£200.35
Stethoscopes	14	£57.99	£811.86
Ophthalmoscope	10	£80.14	£801.40
Hippy Baby	9	£386.52	£3,478.68
Nita Newborn	1	£546.38	£546.38
intubatable resuscitation baby	5	£566.50	£2,832.50
Resusci baby Basic	2	£243.80	£487.60
Small Resusci Annies	2	£137.20	£274.40
HeartSim 200	1	£1,018.72	£1,018.72
Obstetric Manikin	9	£855.20	£7,696.80
Foetal Dolls with Placenta	3	£47.12	£141.36
Arterial Puncture Wrist	1	£2,380.00	£2,380.00
Chester Chest	1	£600.00	£600.00
Cannulation Arm	1	£400.00	£400.00
Umbilical Cords	2	£98.00	£196.00
Episiotomy Repair Trainer	1	£485.00	£485.00
Replacement pads - pack of 2	1	£53.00	£53.00
Baby Dolls for SRENC - white girl	2	£34.50	£69.00
Baby Dolls for SRENC - brown girl	2	£34.50	£69.00
Baby Dolls for SRENC - white boy	2	£34.50	£69.00
Baby Dolls for SRENC - brown boy	2	£34.50	£69.00
Knitted Uterus	5	£16.50	£82.50
Total			£22,762.55

Papers and Presentations

During this year we have continued to advertise and promote the SMMDP.

Presentations

Clinical Skills Alliance:

The Scottish Multiprofessional Maternity Development Programme

Scottish Association of Community Hospitals:

The Scottish Multiprofessional Maternity Development Programme
Management of Post Partum Haemorrhage Workshop

Royal College of Midwives:

Providing Maternity Clinical Skills Based Education in Scotland
Development of a Clinical Skills Based High Dependency Course

Posters

NHS Scotland Event 2009:

The Scottish Multiprofessional Maternity Development Programme

Royal College of Midwives:

The Scottish Multiprofessional Maternity Development Programme
Manchester Annual Conference
Edinburgh Scottish Annual Conference

The Future

The SMMDG along with NES have continued to provide courses that are

- Clinically relevant
- Evidence based
- Suitable for all professionals involved in maternity care
- Low cost
- Delivered by trained multiprofessional instructors
- Held in local centres throughout Scotland.

These skills based courses have now been adopted and integrated into professional development programmes across the whole of Scotland. There has been a lot of interest in England and the SMMDP are supporting Plymouth with Examination of the Newborn. This venture has allowed us to increase our income generation, while still offering a cost effective course.

Candidates and service continue to support these courses and 60 courses are now booked for the year. The courses are evaluated by candidates as excellent and meeting their educational needs.

Most of the courses have been externally evaluated, although the programme as a whole has not, so this evaluation has been incorporated into 2010-2011 plans.

The Examination of the Newborn course is beginning in some areas to demonstrate changes in service delivery to meet the needs of both tertiary and the remote and rural units. With the development of the Maternity REACTS course the SMMDP is meeting a huge gap in educational provision for critically ill obstetric women. This course will need time to be embedded into the programme.

Ongoing funding from March 2011 from the Scottish Government and NES has still to be confirmed. There is a need for us to work together to secure a long term future for the SMMDP, as this programme is greatly valued.

Appendices

Appendix 1:



The SMMD Group oversees the programme to ensure the courses are **fit for purpose** and comply with the **Quality Framework**. They also provide discipline specific information to support the programme. The SMMD Group is composed of representatives from all Royal Colleges, Consumer Groups, Special Health Boards, and Scottish Government Health Department with a responsibility for maternity care in Scotland.

Our website www.scottishmaternity.org provides information on course dates, descriptors and resources required to run any of the courses provided by the SMMDP.



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Scottish Multiprofessional
Maternity Development Programme

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www.scottishmaternity.org



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SCOTTISH GOVERNMENT

NHS
Education
for
Scotland



**Scottish Multiprofessional
Maternity Development
Programme**



The Scottish Multiprofessional Maternity Development Programme aims, through a network of local trainers, to provide local, affordable, post-registration courses to all professionals in the maternity service team.

The courses provide additional knowledge, skills, competencies and confidence to provide improved maternity care for women and their babies across Scotland.



Appendix 2:

January 2010						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19 Scottish Core Obstetric Teaching and Training in Emergencies Course Royal Alexandra Hospital, Paisley	20 Scottish Core Obstetric Teaching and Training in Emergencies Course Royal Alexandra Hospital, Paisley	21	22	23	24
25	26	27	28	29	30	31

February 2010

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1	2 Scottish Routine Examination of the Newborn Course Plymouth	3 Scottish Routine Examination of the Newborn Course Plymouth	4 Scottish Routine Examination of the Newborn Course Plymouth	5 Scottish Neonatal Resuscitation Course Cresswell Maternity Wing, Dumfries & Galloway Royal Infirmary	6	7
8	9 Scottish Core Obstetric Teaching and Training In Emergencies Course Islesburgh Community Centre, Lerwick	10 Scottish Core Obstetric Teaching and Training In Emergencies Course Islesburgh Community Centre, Lerwick	11 Scottish Neonatal Resuscitation Course Princess Royal Maternity Hospital, Glasgow	12	13	14
15	16 Scottish Neonatal Resuscitation Course Simpsons Centre for Reproductive Health, Edinburgh Royal Infirmary	17	18	19	20	21
22	23	24	25 Scottish Neonatal Resuscitation Course Royal Alexandra Hospital, Paisley Generic Instructors Bridging Course Wishaw General Hospital	26	27	28

March 2010

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1	2 Scottish Neonatal Resuscitation Course Conference Centre, Stirling Royal Infirmary	3	4 SMMDP Trainers/Supporters Day Beardmore Conference Centre, Clydebank	5	6	7
8 Scottish Neonatal Resuscitation Course Ronald Miller Suite, Wishaw General Hospital	9	10	11	12	13	14
15 Scottish Routine Examination of the Newborn Course Perth Royal Infirmary	16 Scottish Routine Examination of the Newborn Course Perth Royal Infirmary	17 Scottish Routine Examination of the Newborn Course Perth Royal Infirmary	18	19	20	21
22	23	24	25	26	27	28
29	30 Scottish Generic Instructors Bridging Course Southern General Hospital, Glasgow	31 Scottish Neonatal Resuscitation Course Simpsons Centre for Reproductive Health, Edinburgh Royal Infirmary				

April 2010

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
			1	2	3	4
5	6	7	8	9 Scottish Neonatal Resuscitation Course Cresswell Maternity Wing, Dumfries & Galloway Royal Infirmary	10	11
12	13	14	15	16	17	18
19	20	21 Scottish Routine Examination of the Newborn Course Ronald Miller Suite, Wishaw General Hospital	22 Scottish Routine Examination of the Newborn Course Ronald Miller Suite, Wishaw General Hospital Scottish Neonatal Resuscitation Course Royal Alexandra Hospital, Paisley	23 Scottish Routine Examination of the Newborn Course Ronald Miller Suite, Wishaw General Hospital	24	25
26	27	28	29 Scottish Neonatal Resuscitation Course Simpsons Centre for Reproductive Health, Edinburgh Royal Infirmary	30		

May 2010

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
					1	2
3	4 Scottish Neonatal Pre-Transport Care Course Peterhead	5 Scottish Neonatal Pre-Transport Care Course Aboyne	6 Scottish Routine Examination of the Newborn – Update Course Glasgow	7	8	9
10	11	12 Scottish Core Obstetric Teaching and Training in Emergencies Course Wishaw General Hospital Scottish Emergency Maternity Care Course Invergordon	13 Scottish Core Obstetric Teaching and Training in Emergencies Course Wishaw General Hospital Scottish Emergency Maternity Care Course Invergordon	14	15	16
17	18 Scottish Neonatal Resuscitation Course Edinburgh Royal Infirmary Scottish Core Obstetric Teaching and Training in Emergencies Course Royal Alexandra Hospital,	19 Scottish Core Obstetric Teaching and Training in Emergencies Course Crichton Hall, Dumfries Scottish Core Obstetric Teaching and Training in Emergencies Course	20 Scottish Core Obstetric Teaching and Training in Emergencies Course Crichton Hall, Dumfries	21	22	23
24	25 Scottish Neonatal Pre-Transport Care Course Shetland	26	27	28 Scottish Neonatal Resuscitation Course Stirling Royal Infirmary	29	30

June 2010

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
31 May	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17 Maternity REACTS – Pilot Course Princess Royal Maternity Hospital, Glasgow Scottish Neonatal Resuscitation Course Edinburgh Royal Infirmary	18 Maternity REACTS – Pilot Course Princess Royal Maternity Hospital, Glasgow	19	20
21	22 Scottish Routine Examination of the Newborn Course Crosshouse Hospital, Kilmarnock	23 Scottish Routine Examination of the Newborn Course Crosshouse Hospital, Kilmarnock	24 Scottish Routine Examination of the Newborn Course Crosshouse Hospital, Kilmarnock Scottish Neonatal Resuscitation Course Royal Alexandra Hospital, Paisley	25	26	27
28 Scottish Core Obstetric Teaching and Training in Emergencies Course St John's Hospital, Livingston	29 Scottish Core Obstetric Teaching and Training in Emergencies Course St John's Hospital, Livingston	30 Scottish Generic Instructor Training Course University of the West of Scotland, Hamilton Campus				

July 2010

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
			1 Scottish Generic Instructor Training Course University of the West of Scotland, Hamilton Campus	2	3	4
5	6 Scottish Core Obstetric Teaching and Training in Emergencies Course Inverclyde Royal Hospital, Greenock	7 Scottish Core Obstetric Teaching and Training in Emergencies Course Inverclyde Royal Hospital, Greenock Scottish Routine Examination of the Newborn Course Plymouth	8 Scottish Routine Examination of the Newborn Course Plymouth	9 Scottish Routine Examination of the Newborn Course Plymouth	10	11
12 Mobile Skills Unit Training Aviemore	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

August 2010

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
						1
2	3	4	5	6 Scottish Neonatal Resuscitation Course Cresswell Maternity Wing, Dumfries & Galloway Royal Infirmary	7	8
9	10	11	12	13	14	15
16	17 Scottish Neonatal Resuscitation Course Simpsons Centre for Reproductive Health, Edinburgh Royal Infirmary	18	19	20	21	22
23 Scottish Emergency Maternity Care Course Oban	24 Scottish Emergency Maternity Care Course Oban	25	26	27	28	29
30 Scottish Neonatal Resuscitation Course Ronald Miller Suite, Wishaw General Hospital	31					

September 2010

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15 Scottish Core Obstetric Teaching and Training in Emergencies Course Crichton Hall, Dumfries	16 Scottish Core Obstetric Teaching and Training in Emergencies Course Crichton Hall, Dumfries	17	18	19
20	21	22 Scottish Generic Instructor Training Course Wishaw General Hospital Scottish Neonatal Resuscitation Course Edinburgh Royal Infirmary	23 Scottish Generic Instructor Training Course Wishaw General Hospital	24	25	26
27	28 Scottish Core Obstetric Teaching and Training in Emergencies Course Royal Alexandra Hospital, Paisley	29 Scottish Core Obstetric Teaching and Training in Emergencies Course Royal Alexandra Hospital, Paisley	30			

October 2010

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
				1	2	3
4	5 Scottish Core Obstetric Teaching and Training In Emergencies Course Lerwick, Shetland	6 Scottish Core Obstetric Teaching and Training In Emergencies Course Lerwick, Shetland	7 Scottish Emergency Maternity Care Course Lerwick, Shetland	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26 Scottish Neonatal Resuscitation Course Simpsons Centre for Reproductive Health, Edinburgh Royal Infirmary	27	28 Scottish Neonatal Resuscitation Course Royal Alexandra Hospital, Paisley	29 Scottish Neonatal Resuscitation Course Conference Centre, Stirling Royal Infirmary	30	31

November 2010

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1 Scottish Core Obstetric Teaching and Training in Emergencies Course St John's Hospital, Livingston	2 Scottish Core Obstetric Teaching and Training in Emergencies Course St John's Hospital, Livingston	3	4	5	6	7
8	9	10 Scottish Core Obstetric Teaching and Training in Emergencies Course Orkney	11 Scottish Core Obstetric Teaching and Training in Emergencies Course Orkney	12	13	14
15	16 Scottish Core Obstetric Teaching and Training in Emergencies Course Ayrshire Maternity Unit, Crosshouse Hospital	17 Scottish Core Obstetric Teaching and Training in Emergencies Course Ayrshire Maternity Unit, Crosshouse Hospital	18 Scottish Core Obstetric Teaching and Training in Emergencies Course Ronald Miller Suite, Wishaw General Hospital	19 Scottish Core Obstetric Teaching and Training in Emergencies Course Ronald Miller Suite, Wishaw General Hospital	20	21
22	23	24	25 Scottish Neonatal Resuscitation Course Edinburgh Royal Infirmary Scottish Neonatal Resuscitation Course Royal Alexandra Hospital, Paisley	26	27	28
29 Scottish Routine Examination of the Newborn Course Ronald Miller Suite, Wishaw General Hospital	30 Scottish Routine Examination of the Newborn Course Ronald Miller Suite, Wishaw General Hospital					

December 2010

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
		1 Scottish Routine Examination of the Newborn Course Ronald Miller Suite, Wishaw General Hospital	2	3 Scottish Neonatal Resuscitation Course Cresswell Maternity Wing, Dumfries & Galloway Royal Infirmary	4	5
6	7	8	9	10	11	12
13	14	15	16 Scottish Neonatal Resuscitation Course Simpsons Centre for Reproductive Health, Edinburgh Royal Infirmary	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Appendix 3:

Group Constitution and Membership

The Scottish Multiprofessional Maternity Development (SMMD) Group is responsible for:

- Ensuring that the Scottish Multiprofessional Maternity Development Programme continues to be **fit for purpose** by acting upon advice and evidence from maternity care professionals, NHS Quality Improvement Scotland, NHS Education for Scotland and the Academy of Royal Colleges in Scotland.
- Ensuring the quality assurance of all aspects of delivery of the Scottish Multiprofessional Maternity Development Programme.
- Receiving working group reports, monitoring course statistics and reports.
- Participating in the preparation of an annual report for National Health Service Education for Scotland and the Scottish Government.
- Promoting the multiprofessional approach to curriculum planning, accreditation and course delivery of maternity courses in Scotland.
- Advising Scottish Government on educational priorities required to support future maternity services in Scotland

Each SMMD Group member is responsible for disseminating all related information to their respective organisations.

SMMD Group Membership

Professional Body	Representative	Deputy
Royal College of Anaesthetists	Catriona Connolly	
Royal College of Obstetricians and Gynaecologists	Brian Magowan	
Royal College of General Practitioners (Scotland)	Morag Martindale	
Royal College of Paediatrics and Child Health	Una MacFadyen (Chair)	Ian Laing
Royal College of Midwives (UK Board for Scotland)	Gillian Smith	
Scottish Government	Margaret McGuire	
Scottish Government	Louise Smith	
The Scottish Ambulance Service (Training)	Gerry Kelly (retired Sept 09, replaced by John Burnham)	David Currie
Allied Health Professional: Physiotherapy	Ann Gilchrist	Non-attending member – information only
Allied Health Professional: Sonography	Catriona Jenkins	Non-attending member – information only
Consumer Representative	Mathilde Peace	
National Childbirth Trust	Barbara Purdie	Lucy Kirkland
Scottish Neonatal Nurses' Group	Liz Macrae	Anne Hoyle
Lead Midwives Scotland Group – service	Yvonne Bronsky	
Lead Midwives Scotland Group – education	Jean Rankin	
NHS Education Scotland Post Graduate Dean's representative	Fiona Drimmie	
NHS Quality Improvement Scotland	Fiona Dagge-Bell	
NHS Education Scotland	Monica Thomson	
SMMD Programme Director	Helene Marshall	
SMMD Programme Manager	Hayley McDonald	

Other professional personnel may attend on an ad hoc basis for advice and assistance to the Group.

Term of Office

The term of office for the Chair, Vice-chair and Members of SMMD Group is 3 years, renewable for a further 3 years.

Secretariat

Administration for the Group is available 5 days per week. The Director, Manager and Administrator are based in the Scottish Multiprofessional Maternity Development Programme Office, NHS Education for Scotland, 2nd Floor, Hanover Buildings, 66 Rose Street, Edinburgh EH2 2NN.

Meetings

SMMD Group meetings will take place at least annually, but more often if necessary.

A quorum will be 6 members of the SMMD Group, of which 3 must be from the SMMD Executive.

Executive Group

There will be an agreed Executive Group that will meet to discuss SMMD Programme issues more frequently than the full Group, and will act on behalf of the Group until such times as the Group next reconvene. All minutes from Executive Group meetings will be available for information by members of the Group. The Executive of the SMMD Group will consist of:

- The Chair of SMMD Group
- The Vice Chair of the SMMD Group
- The Nursing Officer for Women and Children's Health, Scottish Executive
- The SMMD Programme Director
- The SMMD Programme Manager.

SMMD Programme Staff and Contact Details

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