

# British Association of Perinatal Medicine Annual Review 2019/20

Leading Excellence in Perinatal Care



British Association of  
Perinatal Medicine

# A LETTER FROM THE PRESIDENT

## Dr Helen Mactier, BAPM President



Dear BAPM Members,

It is now 14 months since I took over formally as BAPM President. Our first joint BAPM/EBNEO conference held last September in Newcastle was a wonderfully successful meeting, although filled with mixed emotions as we remembered our previous and much loved President, Gopi Menon.

Little did I imagine that by the end of 2020 I would have seen a full UK lockdown, become accustomed to Zoom meetings and to stabilising preterm newborns in full PPE, and be anticipating a very scaled-back festive period. But I am relatively lucky; we have a lovely garden and have not been challenged by home-schooling several children, worrying about an elderly relative in a care home or facing job insecurity.

Reflecting on how BAPM has responded to the coronavirus pandemic fills me with gratitude and enormous pride. Our members have risen to the task of finalising several Frameworks for Practice, including (but not exclusively) Management of the Difficult Airway and our much anticipated ANNP Capabilities Framework. Julie-Clare Becher, Sarah Bates and Grenville Fox have led incredible, dedicated multidisciplinary teams in producing multiple QI toolkits, and we have inputted to a veritable plethora of national programmes as detailed in the Annual Report. Instigated by Cheryl Battersby, our COVID-19 webinars proved enormously popular and have led on to a series of other webinars planned for the winter and beyond. In coping with lots of BAPM issues as well as their day to day jobs, my fellow BAPM officers, Steve and Wendy, have been a constant source of support and inspiration and I am eternally grateful to all colleagues on our Executive Committee who give so freely of their time to support BAPM and our various endeavours. Kate and Marcus, our office team, have worked tirelessly to learn new virtual meeting skills and keep us all up to date, with regular additions to the website and a steadily increasing presence on Twitter. Even your social media refusenik President has begun to send an occasional tweet.

Of great personal satisfaction has been BAPM's increasing presence within the College and nationally. We have worked in close collaboration with RCPCH and other national bodies to revise regularly COVID-19 guidance for neonatal services, and created close links with colleagues in obstetrics and infectious diseases as well as experts in many other facets of SARS-CoV-2 infection. We have also been pleased to work with Bliss in spreading the message that "parents are not visitors, but rather partners in caring for their children" and in advocating for unrestricted parental presence in the nursery during the pandemic.

It was with great disappointment that we finally had to cancel Perinatal 2020, but we are delighted to have been able to organise a Preterm Birth Day on 14th December in conjunction with BMFMS. This virtual meeting forms a prelude to our Perinatal Update Day which will include the inaugural Gopi Menon Awards for "creating excellence and making a difference". The three societies each took a financial hit from the cancellation of Perinatal 2020, but BAPM remains in a relatively healthy situation thanks largely to ongoing support from our existing members as well as us welcoming lots of new faces. In addition, we have been able to reduce costs consequent upon our exclusive use of virtual meetings. We hope that you agree that BAPM remains very good value for money, and we urge you to keep spreading the word.

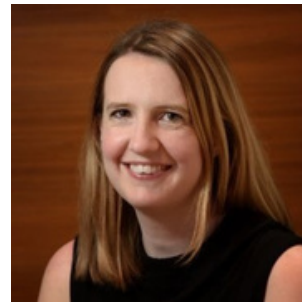
As this extraordinary year draws to a close, several of you will be dealing with the loss of close family members or friends to Covid-19 or other illnesses. My thoughts and prayers go out to you, as well as to those who may have faced unprecedented stresses at work or at home and are finding life difficult. I hope that you can look forward to better times very soon.

I wish you all a very peaceful, if quiet, festive period and a more normal 2021.

# THANK YOU FROM THE CHIEF EXECUTIVE

## Kate Dinwiddy, Chief Executive

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BAPM is a professional association and as such there are a number of things that I believe are key to us fulfilling our obligations to members. Professional associations should bring members together to share knowledge and encourage quality improvement. They should be a safe space for members to come to ask questions or get support. These things are vital at any time but in the past strange and uncertain year it has been even more important that BAPM deliver an outstanding service to members and do everything we can to support you in your work.

The BAPM Executive Committee, in particular Helen Mactier, has worked so hard to deliver evidence based, common sense recommendations in the FAQs for neonatal services as well as answering a range of members queries around COVID-19. Cheryl Battersby led the initiative to start our COVID-19 themed webinars allowing neonatal professionals to share and learn how others are coping during the pandemic. Now we have all figured out how webinars work we've kept up a packed programme of events!

We've even had time to produce some non-COVID-19 related Frameworks for Practice on Difficult Airway, Shared Decision Making and Extreme Prematurity all publishing since the last AGM and several others currently out for consultation. (The Extreme Prematurity framework made the front cover of the Lancet, a testament to the influence of BAPM publications.) I must also make a special mention of the QI working groups, led by Julie-Clare Becher, that have produced so many resources this year including several toolkits targeted at specific NNAP measures.

Lastly I would like to make a few more thank yous:

Thank you to Marcus for keeping everything running in the BAPM office no matter what gets thrown your way! Thank you to Helen, Steve and Wendy for your wise and practical guidance. Thank you to the Executive Committee for your creativity and support. Thank you to all our working group members for your hard work and enthusiasm.

And thank you to all our members for supporting BAPM for another year. Thank you for being so generous with your time, thank you for always striving to make things better for your colleagues and the families that you look after. I know I always say this but we really couldn't do it without you.

### Our corporate members

BAPM corporate members share our vision to improve standards of perinatal care throughout the UK. In return for finding out more about the neonatal sector, our corporate members make a financial contribution to BAPM that is spent on delivering our work programme. Thank you to Chiesi for your support this year.



Chiesi's mission is to discover, develop and give patients access to innovative medicines that improve quality of life. The wellbeing of patients on our therapies is our main focus. To achieve this we maintain highly dedicated, quality teams, who work unstintingly to reach our goals. The core values of all our work are commitment, integrity and getting results. Additionally, we operate in a commercially, socially and environmentally responsible manner.

## ACTIVITY SUMMARY

### Stephen Wardle, BAPM Honorary Secretary



It has been an extraordinary year in all sorts of ways but nevertheless it feels like BAPM as an organisation has continued to operate, grow and develop despite the obstacles that events have placed in our way. It has been a privilege to be the Honorary Secretary of BAPM during this period and to work with such a fantastic team of officers and Executive Committee (EC).

Separate from all of the upheaval which COVID-19 has brought it feels like an important time for neonatology. The Neonatal Critical Care Transformation Review (NCCTR) is implemented in England with some significant funding attached which should positively influence the care which can be provided within neonatal networks. BAPM continues to set standards and remain involved in this. Implementation of the Scottish Maternal and Neonatal Review has been paused during the pandemic, but we have seen very positive government involvement in BAPM initiatives to maintain parental access to the neonatal unit.

BAPM's growth has occurred as a result of a tremendous combined team effort from members of EC, Kate and Marcus in the BAPM office and the many members who have contributed to frameworks for practice, webinars, the newly developed BAPM awards and the fantastic QI toolkits. Happily some disappointments which occurred because things could not happen this year have led to other opportunities and developments.

#### Conference 2019

The conference in Newcastle seems a long time ago now. It was again a sell out with over 270 attendees and for the first time a joint venture with EBNEO, an international group of neonatologists with a strong social media presence and a commitment to promote evidence-based neonatology. This collaboration proved a great success with international speakers including Barbara Schmidt, Haresh Kirpalani, Jane Harding and Brett Manley. In addition, there were some unforgettable talks on family integrated care, genomics and the artificial womb. As well as the science the conference was supported as usual with a great social event in the form of a meal and the second BAPM quiz! The annual conference has grown consistently over the past three years and we will continue to develop it to bring the right balance of great information sharing, quality improvement, research, and service development.

At the time of the Newcastle meeting we were planning Perinatal 2020, an exciting joint conference with BMFMS and the Neonatal Society which unfortunately despite a considerable degree of planning did not come to fruition because of the pandemic. This is a huge shame as the previous Perinatal conferences in 2009 and 2014 had been a great success and enormous opportunity to share knowledge and opportunities with fetal medicine and obstetric colleagues.





## ACTIVITY SUMMARY CONTINUED

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Despite not being able to meet in person we were able to put on a series of COVID-19 related webinars and we were delighted that this has developed into an ongoing series of extremely successful virtual events covering other neonatal topics. The registrations for the webinars were high and some have had over 1000 views. Webinars and virtual conferences have since developed into more complex platforms for delivery of medical conferences and I am sure we will continue to use these on a regular basis although it will be a pleasure to be able to get back to meeting people in person to share experiences, ideas and a few drinks!

### **Trainees' meeting**

We were able to get together in February in Nottingham for the neonatal trainees' meeting just before the first lockdown. This was an excellent meeting with good attendance of over 60 trainees and some great speakers including a witty and informative talk on the role of a paediatric neurologist in NICU by Tony Hart from Sheffield and a very useful summary of SPIN and GRID training and applications from current CSAC chair Morag Campbell. There were also excellent summaries of management of PPHN, MRI in the newborn and management of moderately preterm babies. We hope to include ANNPs in the future and will continue to develop this meeting.

The RCPCH meeting in Liverpool in April was unfortunately postponed but the BAPM and Neonatal Society joint session was able to take place as a virtual conference in September. There were over 500 registrations and it proved to be an interesting session with some useful discussion. Although the joint Perinatal 2020 meeting did not happen we have continued to collaborate with the Neonatal Society. Both groups have named individuals to link with the other society and we will continue to collaborate on shared areas of interest including joint meetings.

### **Frameworks for Practice**

BAPM has produced frameworks for practice for a number of years now, a series of useful and influential documents. They are produced by members whose time and tremendous efforts are very much appreciated and I would like to thank everyone on behalf of BAPM who has contributed to a framework. A number of very useful frameworks for practice have been developed and published this year including the potentially practice-changing perinatal management of extreme preterm babies. This framework has led to discussion about optimal management of extremely preterm babies and its influence on practice is likely to be evident over coming years. Other important frameworks produced this year include managing the difficult airway in the neonate, prevention and assessment of newborn falls and drops, and enhancing shared decision making in neonatal care. There are a number of other important ones in the pipeline or which have recently been revised including therapeutic hypothermia, optimal arrangements (medical staffing and activity) for NICUs and ANNPs careers.

BAPM continues to provide representation on a number of important and influential groups and we are very grateful to members of EC and the membership who contribute to this representation.

# ACTIVITIES UNDERTAKEN 2019-20

## Frameworks for practice published

- Managing the Difficult Airway in the Neonate
- The Prevention, Assessment and Management of in-Hospital Newborn Falls and Drops
- Enhancing Shared Decision Making in Neonatal Care
- Calculating Unit Cot numbers and Nurse Staffing Establishment and Determining Cot Capacity
- Perinatal Management of Extreme Preterm Birth Before 27 weeks of Gestation

## Frameworks Coming Soon

- REVISED: Optimal Arrangements for Neonatal Intensive Care Units in the UK
- Therapeutic Hypothermia for Neonatal Encephalopathy
- Advanced Neonatal Nurse Practitioner Capabilities Framework

## Quality Improvement Toolkits published

- Improving Normothermia in Very Preterm Infants
- Antenatal Optimisation for Preterm Infants less than 34 weeks
- Optimising Early Maternal Breast Milk for Preterm Infants

## QI Toolkits - Coming Soon

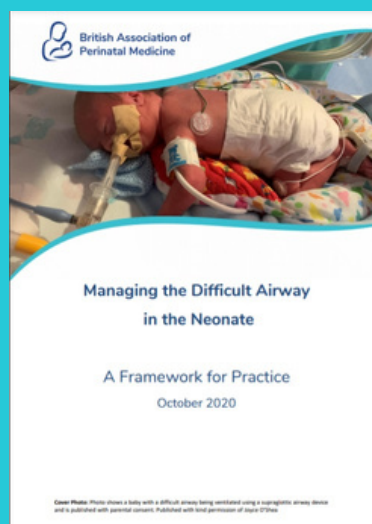
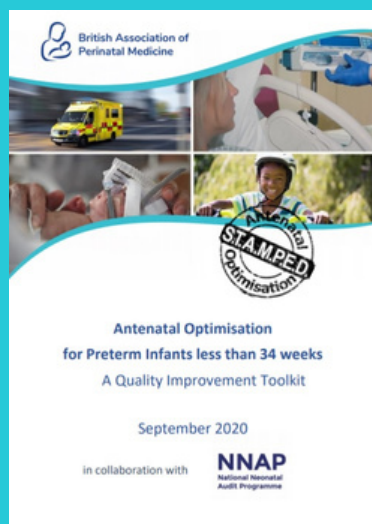
- Optimal Cord Management in Preterm Babies

## QI Resources added to website

- QI Made Easy: Investigating Your Current Practice Part 1
- QI Made Easy: Investigating Your Current Practice Part 2
- QI Made Easy: Planning Your Improvement Project Part 1
- QI Publications Review - Antenatal Optimisation Edition
- QI Publications Review - Jan 2020 Edition
- QI Publications Review - Normothermia Edition
- QI Publications Review: April 2019 Edition
- QI Storyboard: Chest Physiotherapy on Extremely Premature Infants
- QI Storyboard: COVID Ward Rounds
- QI Storyboard: Improving Optimal Cord Clamping
- QI Storyboard: Labour Ward Cuddles <30 Weeks Gestation
- QI Storyboard: NeoThermal - Reducing Rates of Neonatal Hypothermia
- QI Storyboard: Reducing late onset MRSA & MSSA bacteraemias in newborn infants
- QI Storyboard: The Chameleon Project - improving end of life care
- QI Storyboard: Unite - Keeping Families Together
- Spotlight on Safety Story: Improved Incident Reporting
- Spotlight on Safety Story: Oesophageal Perforation
- Spotlight on Safety: a rare complication of lower limb PICC insertion

## Additional resources added to website

- How to apply for Neonatal Grid Training



# ACTIVITIES UNDERTAKEN 2019-20

## Webinars

- Maternal Breast Milk for Preterm Infants
- Introducing the Antenatal Optimisation Toolkit
- Optimising cardiovascular and respiratory function in preterm infants (In partnership with RCPI)
- Harnessing Data to Improve Care
- Neonatal Neurodevelopmental Follow Up - Introduction to BANNFU
- Getting to Zero Separation: Prioritising Family Integrated Care for our new normal
- COVID webinar: Platform for Parents, Aspirations for AHPs and Realising Research
- COVID webinar: Maximising Training Opportunities and Teamwork. Time for a Rethink?
- COVID webinar: In Partnership with the NNA
- COVID webinar: International perspectives, virtual visiting, end of life care and research
- COVID webinar: PPE, Testing, Isolation, Visiting, Follow-up
- COVID webinar: Evidence review, national guidance update, network perspective, research.
- What has Social Media Ever Done for Neonates?
- Neonatal Critical Care

## In 2019-20 BAPM Representatives attended meetings of the following groups:

- BMFMS Executive Committee
- Each Baby Counts
- ESMiE study – stakeholder group
- Increased genetic risk associated with customary consanguineous marriage
- Infection in Critical Care Quality Improvement Programme (ICCQIP)
- Maternity Transformation Programme Clinical Quality Improvement Metric Expert Reference group
- Maternity Transformation Programme Stakeholder Council
- MatNeoSIP Steering Group
- MBRRACE UK
- National child mortality database group
- National Maternity and Perinatal Audit Clinical Reference Group
- NDAU Board
- Neonatal Board
- Neonatal CRG
- Neonatal Critical Care Review - Model of Care Working Group
- Neonatal CSG
- Neonatal implementation board (MTP)
- NHS Digital Neonatal EWG / Neonatal Critical Care Review Pricing
- NIHR study on impact of COVID-19 on neonatal families
- NMPA Sprint audit
- NNAP Board
- NNAP IAG / HQIP
- RCOG Specialist Societies Liaison Group
- RCPCH Expert Group (COVID)
- RCPCH Research Consultation Committee
- RCPCH Specialty Board
- ROP review
- Society for Endocrinology - Update of DSD guidance

## BAPM Meetings

Evidence and Excellence in Perinatal Care - BAPM and EBNEO Conference (Newcastle, 2019)

BAPM Neonatal Trainees' Conference (Nottingham, 2020)



## BAPM AWARD WINNERS 2019

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### Supporting the Perinatal Team Award

Kelly Harvey, Alder Hey Children's Hospital

### Improving Quality in Perinatal Care Award

Get SET Team, Neonatal Unit, Royal Hospital for Children, Glasgow

### Excellence in Research or Innovation Award

South West Neonatal Network Team

### Making a Difference for Families Award

[joint winners]

Family Integrated Care Team, Leeds Hospitals

Shalabh Garg, James Cook University Hospital





# BAPM'S QUALITY WORK

## Julie-Clare Becher, Quality Lead for BAPM



The BAPM Quality Group has had a very busy and productive year, with two main areas of activity: the delivery of the Perinatal Optimisation Toolkits and continued development of online quality improvement resources.

The Toolkit groups comprise around 60 members and non members who work across a range of specialities, as well as parents and parent charities. As a result of their excellent work, the original programme has been expanded and accelerated, such that four toolkits will be published by the end of 2020. This quality improvement resource will help to support all perinatal clinicians in delivering key optimisation interventions (antenatal optimisation including magnesium, steroids, antibiotics and appropriate place of birth; optimal cord management; admission normothermia; and early maternal breast milk). Key launch events have so far included the Normothermia Toolkit workshop at the BAPM Annual Scientific Conference; a #Normothermia Twitterchat; the BAPM Antenatal Optimisation webinar and presentations at the UK Preterm Conference 2020 and the NNAP 2019 Annual Report Launch meeting.

This Toolkit programme has fostered a strong collaboration with the NNAP who will provide a measurement strategy for this improvement work over the coming years, and with the MatNeoSIP who in 2021 will facilitate national implementation of the toolkits, including the development of decision-making tools and parent information resources. We have found a real motivation from perinatal organisations across the UK to work together to complement and support each other's work while avoiding duplication of effort, unnecessary data burden and inconsistent messages for clinicians. There is a true sense of working together towards shared goals and it is great that the BAPM is facilitating this collaborative movement.

The Quality Pages website group is made up of around 15 people including nurses, consultants, trainees and an allied health professional. In the last year this group has produced a wide range of online quality resources including quality improvement stories and safety learning generated by BAPM members; subject-specific publication reviews; and a number of really helpful QI tutorials to support the Perinatal Optimisation Toolkits. These resources can all be found at [www.bapm.org/quality](http://www.bapm.org/quality).

Looking ahead to 2021, a key piece of work for the Quality Collaborative will include the development of guidance on 'Building your Perinatal Team Culture' in collaboration with MatNeoSIP. The Quality Group will continue to provide support around Perinatal Optimisation with ongoing webinars and resources and we will work with parent charities in developing an awareness campaign about preterm labour and birth.



## TREASURER'S REPORT

### Wendy Tyler, Honorary Treasurer BAPM

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I am delighted to share with you the BAPM financial report for 2019-2020. The healthy balance has allowed BAPM to feel confident and be able to continue to support babies, families and the perinatal team through the publication of quality resources and frameworks for practice, responding to consultations, and providing multi-disciplinary educational events. Although Perinatal 2020 could not go ahead in these challenging times the remainder of BAPM activity has continued, enhanced by innovations including the ongoing series of webinars.

While we must wait to network in person we all have continued to develop perinatal care together. All events and working groups have been well-attended and allowed a wide sharing of ideas and knowledge. Thank you to the BAPM team and to you all.

I am determined to burst the bubble and dispel a long-held myth about the Treasurer role. It is not all about money! I am hugely supported by Kate and Marcus, BAPM EC, Helen and Steve. The role is diverse including updating and expanding the NEWTT framework as part of a national drive to address perinatal deterioration, preparing to explore the working practices of our members in response to your comments and the findings of the GIRFT report, and representing BAPM and sharing all of our views which is a great privilege. As the Treasurer I continue to develop our links with key organisations in perinatal care including BMFMS, HQIP, the Pricing Expert Working Group, NCMD and with MBRRACE-UK including updating our neonatal support for community births framework.

Last but by no means least I thank our previous treasurer, Dr Sanjeev Deshpande for providing us all with a solid financial status for 2019-2020 that has allowed us to concentrate our concerns on the effects of the pandemic on our babies, their families and the perinatal team without fear of a lack of financial resource.



# ACCOUNTS SUMMARY

## Statement of financial activities

(Incorporating income and expenditure statement)

Year ended 31 March 2020

	Notes	Unrestricted Funds £	Restricted Funds £	Total Funds 2020 £	Total Funds 2019 £
<b>Incoming resources</b>	1				
<b>Incoming resources from generated funds</b>					
<b>Donations and legacies</b>					
Members' and corporate subscriptions		99,411	-	99,411	96,224
Donations		3,979	-	3,979	160
Gift aid receivable		15,893	-	15,893	15,744
<b>Other activities</b>					
Sponsors and exhibitors	4	24,468	-	24,468	17,593
<b>Investment income</b>					
Bank interest		-	455	455	431
<b>Income from charitable activities</b>					
Events and conferences	4	60,865	-	60,865	48,281
<b>Total income and endowments</b>		<b>204,616</b>	<b>455</b>	<b>205,071</b>	<b>178,433</b>
<b>Resources expended</b>	1				
<b>Expenditure on Raising funds</b>	5	16,692	-	16,692	17,021
<b>Expenditure on Charitable activities</b>					
Events and conferences	5	71,567	7,164	78,731	55,772
Members' services	5	17,884	-	17,884	18,236
Other meetings	5	13,296	-	13,296	14,419
Advice & information and library costs	5	21,068	-	21,068	24,365
<b>Other Expenditure</b>	5	41,435	-	41,435	42,470
<b>Total expenditure</b>	5	<b>181,942</b>	<b>7,164</b>	<b>189,106</b>	<b>172,283</b>
<b>Net income/expenditure</b>	2	22,674	(6,709)	15,965	6,150
<b>Transfers between funds</b>	11	-	-	-	-
<b>Net movement in funds</b>		<b>22,674</b>	<b>(6,709)</b>	<b>15,965</b>	<b>6,150</b>





## BAPM Executive committee 2019-20

Dr Helen Mactier  
Dr Wendy Tyler  
Dr Stephen Wardle  
Dr Elaine Boyle  
Dr Steve Jones  
Dr Julie-Clare Becher  
Dr Cora Doherty  
Dr Judith Simpson  
Dr Cheryl Battersby  
Mrs Joanne Hodson / Ms Diane Keeling  
Dr Hannah Spierson / Kathryn Macallister  
Dr Sarah Bates  
Ms Hilary Cruickshank  
Dr Tracey Johnston  
Ms. Caroline Lee-Davey

President  
Honorary Treasurer  
Honorary Secretary  
Research Lead  
Networks Lead  
Quality Lead  
Education, Training and CPD Lead  
Working Groups and Publications Lead  
Data Lead  
Representative for Nursing, ANNPs and Midwifery  
Representative for Trainees  
Representative for LNU/SCUs  
Representative for AHPs  
Representative for BMFMS  
Representative for Bliss

## BAPM Office staff

Kate Dinwiddy  
Marcus Hook

Chief Executive  
Finance and Membership Coordinator



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