



Health Education England West Midlands School of Paediatrics Newsletter



December 20 Edition

Editor: Dr Alex Philpott – Head of School

Please note that the deadline for submission of content for the monthly newsletter is the 20th of each month.

Please only send content requests to faculty.support.team.wm@hee.nhs.uk



Message from the Head of School

Looking through the newsletter this month, I am struck by how much activity there is within this School. Despite the constraints that are currently on us, with the second wave of Covid-19, we are still managing to teach & train, undertake research and support each other and future paediatricians.

There are fantastic innovations that I have been proud to share with other Schools. One of these innovations is the International Medical Graduate group, and we still desperately need another consultant colleague to join the group. The need for a IMG group has been identified by trainees and trainers, so if you are able to assist, please get in touch with us.

I've recently been contacted by PONGSoc, about their annual conference. They are running their 3rd annual conference, in conjunction with Imperial & UCL medical schools. This year, this is being delivered by Zoom.

The theme this year is "Unprecedented Times, Inspiring the Next Generation" . This is a marvellous opportunity for students to learn more about paediatrics and if you have any medical students working with you, please signpost them to this society for more information.

PONGSoc are also looking for paediatric trainees to participate in sessions - either suggesting useful sessions or running them. If you are able to be involved please email them on ubmspongsoc@gmail.com

I've been involved with this conference and will be again. It is fantastic to see the impact we can have on encouraging trainees into paediatrics - so if you can be involved - please do.

My final comment is to thank all of you who have been involved in either NTN interviews or MRCPCH exams in the last few weeks. I am aware that these are time consuming, but if we can participate in these, we can ensure that we can both choose the right trainees for our specialities and also give advice to those who are considering specialisation or examinations.

So, in the last newsletter of this year, I wish you all a very Merry Christmas and a relaxing New Year. We have learnt a huge amount this year and I am confident that we will build on this to make an even stronger School of Paediatrics in 2021.

TPD - ST1-3	Clare Onyon	Clare.onyon@nhs.net
TPD - ST4+ -8	Matt Cawsey	matt.cawsey@nhs.net
TPD- Quality Assurance	Sagarika Ray	Sagarika.ray@nhs.net
TPD- Teaching programmes	Penny Broggio	penny.broggio@hee.nhs.net
TPD - Neonatal Teaching Programmes	Rob Negrine	rjsneg@doctors.org.uk
TPD - Assessments	Sarah Ellis	Sarah.Ellis@uhcw.nhs.uk
TPD - General Simulation	Annabel Copeman	acopeman@nhs.net
TPD - Neonatal Simulation	Matt Nash	Mnash1@nhs.net



Media Information

Trainee website: www.westmidlandspaediatrics.com

If you would like to add something to the website or feel that you have a topic or group that would benefit from a webpage, then please let the WMPaeds Trainee Committee know.

Email address: westmidlandspaediatrics@gmail.com

Twitter account: @WMPaeds

Facebook page: Paediatric Trainees in the West Midlands

NB: Please apply directly to join the Facebook Group and answer the security questions.

Inviting others to join prevents people from joining, as they do not have access to the security questions.

West Midlands Paediatric Trainee Committee Update:

Trainee Committee Chair Role: it is with great pleasure that we announce our new Trainee Committee Chair.....(drum roll please)..... Hannah Coakley.

Hannah's role within the committee will be extended to include chairing meetings of the Committee, and to act as a central point of communication both within the Committee and to / from the School Board. A huge thank you to Laura Kelly (as outgoing acting Chair since January) for all her incredible hard work and dedication.

ARCP Checklist:

Please see the trainee website for the latest version of the ARCP checklist for 2020/ 2021 ARCP's.

RCPCH Elections:

Voting is now open for the next RCPCH President and Registrar, both of whom will take office in spring 2021. Voting will close on 9 December. You can view information on the candidates on the RCPCH election web pages, including written and video manifestos for all President and Registrar candidates.

Exams Guide:

The Trainee Committee have produced a guide to help those studying for their MRCPCH exams which includes advice, tips and suggested resources. It can be found on the website at www.westmidlandspaediatrics.com/mrcpch

RCPCH Trainees' Committee Meeting 22nd October:

Please find attached the Big 5 update from the most recent meeting of all the RCPCH representatives.



Survey of International Medical Graduates (IMGs):

IMGs often face challenges that are unique to them. The IMG Support Network, in liaison with the Trainee Committee, have created a survey to explore and address some of these challenges. We call for all IMG trainees to take time to fill this survey. We look forward to hearing your experiences as an IMG in paediatric training. We appreciate your participation and greatly value your feedback.

https://docs.google.com/forms/d/e/1FAIpQLScVjDXX6m2KyWPSrMOdol1SF_abKvvoDmTf5qOMjIhkTxn5bQ/viewform?usp=sf_link

Getting in touch:

Just a reminder that you can contact us via the 'contact us' function on the website at www.westmidlandspaediatrics.com or via email to: westmidlandspaediatrics@gmail.com

The trainee representatives maintain a committee on-call rota so please be assured we will act on emails and communications promptly.

Trainee Support Network Update:

We are delighted to announce that Cat Beatty and Shosh Layman are the new co-chairs of the Trainee Support Network!

Please email WMPaediatricsTSN@gmail.com if you are interested in getting involved, or finding out more about what we do!

West Midlands Paediatric Christmas Quiz Night - December 17th!

Please see attached flyer

All consultants, trainees, & families welcome!

'Tis the season for some festive fun and the West Midlands Paediatrics Trainee Support Network invites you to a one-off Christmas Quiz Night on Thursday 17th December.

Join us for a diverse mix of rounds, a lot of banter, and a chance to see the smiling faces of your West Midlands Paediatric family!

Next Quiz: **Thursday 17th December 8-9pm**

Zoom Link: <https://bwc-nhs.zoom.us/j/4547794275?pwd=bkhpWnJpL0laYlhhd21NVkF4a0Rudz09>

Meeting ID: 454 779 4275

Password: 7mxD8fhw

For further information, please see the document attached to the newsletter email.



Virtual Teaching Schedule

Regional teaching days are back in full swing, and the vast majority of departmental teaching schedules are also back up and running! We will continue to share details about the BCH Hospital at Night Friday teaching (BCH Registrar-led specialty teaching sessions with Consultant input) and regional Neonatal journal clubs. Please find further information on the trainee website.

Exception Reporting Summary for Trainees and Supervisors

Please find attached an approved document regarding exception reporting, created by Sarah Steadman and the Trainee Wellbeing Interest Group (TWIG - part of the TSN).

Further information about exception reporting is also available on the trainee website:

<https://www.westmidlandspaediatrics.com/trainee-wellbeing>

PONGSoc: Are you keen to inspire the next generation of Paediatric trainees?

The UBMS PONGSoc are a society of medical students with an interest in Paediatrics/ O&G. They are holding their 3rd annual conference on 30th January 2021 (a collaborative virtual conference also involving medical student paediatric societies from London): 'Unprecedented Times, Inspiring the Next Generation'. They are looking for enthusiastic West Midlands Paediatric trainees to run workshops on Saturday 30th January - a great opportunity to share your love of Paediatrics and help nurture the next generation! If you are interested in getting involved, please email the Trainee Support Network (WMPaediatricsTSN@gmail.com) with the title 'Inspiring the Next Generation'.

Recruitment – Level 1 & 2

Health Education England's National Education and Training Survey (NETS) – 3rd November 2020

As you will be aware Health Education England's National Education and Training Survey (NETS) will soon be open. The survey will run from the **3rd November** and remain open for four weeks until 30th November.

Doctors in training will receive a personalised link to access the survey. Please can you promote NETS within your Schools and encourage trainees to complete the survey.

We expect results from the survey to be available in early 2021 and we will keep you updated.

If you have any questions or queries relating to the survey then please contact Semone.Boyal@hee.nhs.uk or Andrew.Tranter@hee.nhs.uk in the first instance.

Level 1 National Paediatric Training (ST1 and ST2) Recruitment 2021 - PANEL REQUIRED

Preparation work has started for Level 1 National Paediatric Training (ST1 and ST2) Recruitment 2021.



West Midlands School of Paediatrics Newsletter



HEE West Midlands will be holding on behalf of the Midlands and East cluster the online interviews for 2021 National Paediatric Level 1 for ST1 and ST2 entry Recruitment.

The online interviews will be held on the following days:

Monday 22nd, Tuesday 23rd, Wednesday 24th and Thursday 25th February 2021

The interviews will take place via MS teams and the panel will work remotely. Exact timings for the days will be provided closer to the date but it can be expected to be an 8am start with the hope of finishing no later than 5pm.

All panel members will be required to provide an up to date E&D certificate, previous interviewing experience is a bonus but not a necessity.

If you are a **consultant** and would be willing to be a panel member for us on one or more of the interview days can I please ask that you fill out a quick questionnaire following the link below:

<https://is.gd/PaedsLv1>

Thank you as always for your continued support in making these interview days a success.

Any queries please do not hesitate to get in touch via PaedsNRO@hee.nhs.uk

ST3 National Paediatric Training Recruitment 2021 - PANEL REQUIRED

Preparation work has started for ST3 National Paediatric Training Recruitment 2021.

The Paediatric National Recruitment Office (PaedsNRO) based in the West Midlands will be holding the online interviews for 2021 National Paediatric ST3 entry Recruitment.

The online interviews will be held on the following days:

Monday 19th April 2021

Tuesday 20th April 2021

Wednesday 21st April 2021

Thursday 22nd April 2021

Friday 23rd April 2021

Monday 26th April 2021

Tuesday 27th April 2021

Wednesday 28th April 2021

The interviews will take place via MS teams and the panel will work remotely. Exact timings for the days will be provided closer to the date but it can be expected to be an 8am start with the hope of finishing no later than 5pm.

All panel members will be required to provide an up to date E&D certificate, previous interviewing experience is a bonus but not a necessity.



West Midlands School of Paediatrics Newsletter



If you are a **consultant** and would be willing to be a panel member for us on one or more of the interview days can I please ask that you fill out a quick questionnaire following the link below:

<https://is.gd/ST3PanelPaeds>

Thank you as always for your continued support in making these interview days a success.

Any queries please do not hesitate to get in touch via PaedsNRO@hee.nhs.uk

Support a foundation doctor with their Paeds application!

The UK Aspiring Paediatric Society (UKAPS) have set up a Paediatric application support scheme for foundation doctors applying for paediatric training. They are recruiting current paediatric trainees who would be interested in providing advice to prospective trainees, applying for speciality training this Winter. Not everyone gets a job in paediatrics during Foundation years, so UKAPS want to level the playing field and give everyone the chance to have someone to talk to about their application and training experience.

To sign up, please complete the form via the link below. You can commit as much or as little time as you like to the scheme.

<https://t.co/hjJbyEoAXW>

ARCP's

Please find dates below for 2021:

Spring 2021 ARCP Dates:

Tuesday - 09/02/2021

Summer 2021 ARCP Dates:

Tuesday - 06/07/2021

Friday - 09/07/2021

Wednesday - 14/07/2021

Friday - 16/07/2021

Tuesday - 20/07/2021

Wednesday - 21/07/2021

If you have any specific queries about your ARCP please email Cherry Clarke in the Assessments Team via the email address above, or Dr Sarah Ellis, TPD for Assessments sarah.ellis@uhcw.nhs.uk



RCPCH - New #ChoosePaediatrics campaign

We rolled out a similar campaign in 2019 to help address the barriers to both recruitment and retention in paediatrics and are delighted our [fill rates are significantly up across England, Scotland Wales and Northern Ireland](#). This is a huge achievement and shows that more people want to join paediatrics.

We want to build on that success. Our campaign last year rightly took a two-pronged approach to focus on what needed to be done to retain paediatricians as well as highlighting the need for more paediatricians to be recruited. However, COVID-19 has caused a huge amount of pressure and strain on the NHS, training and working lives so it is paramount that we support doctors to join, and stay, in paediatrics. We will be repeating our two-stage approach this year on retention and recruitment.

On 1 September, we refreshed our [retention resources](#), reflecting achievements over the past year. In terms of recruitment, we will continue to highlight the benefits of working in paediatrics and encourage trainees and medical students to #ChoosePaediatrics. We will be providing more inspirational videos, activity on social media and blogs about working in paediatrics. Information about the new recruitment campaign video will be launched [here](#) on 9 September. I do hope you are able to support #ChoosePaediatrics. Feel free to like and share the new recruitment video on social media when published on 9 September and also visit our [FAQs](#) to see how we are encouraging our members to get involved. If you would like further information in the meantime, please contact Careers.Campaign@rcpch.ac.uk.

Message from the RCPCH Regional Leads

In this newsletter we want to introduce ourselves to you all. I am Mohammad Sawal, Consultant Paediatrician at the Royal Wolverhampton Hospital and I am one of the Royal College Regional Leads for the West Midlands. My other colleague lead is Professor Raj Gupta who is a neurologist at Birmingham Children's Hospital.

One of the aspects of our jobs is to support all of the trainees, from the entry process, training years, clinical exams and START assessment. Our role is advisory and supportive and we welcome any one of you to approach us for any assistance and support during your training years in the West Midlands.

Please see below survey to complete, this will give us some information how the Royal College of Paediatrics and Child Health assist and support trainees.

<https://www.surveymonkey.com/r/9FYNNYK>

We wish you all the best and look forward to your responses in the survey. When you complete this please remember to tell us if you are Tier one or Tier two trainees.

Mohammad Sawal
Consultant Paediatrician
Royal Wolverhampton Hospital



Membership Exams - update

RCPCH have just posted another update to the RCPCH website about the adapted exam (see first link below) and published a Covid Adapted MRCPCH Clinical information hub (second link).

The latter has an FAQs section as well as various resources that has been updated or developed to help candidates better understand the changes to the exam and know how to prepare for it. RCPCH will update this on a regular basis as they are continuing to work on creating guidance and materials.

<https://www.rcpch.ac.uk/news-events/news/mrcpch-clinical-exams-update-adapted-exam-august-2020>

<https://www.rcpch.ac.uk/resources/mrcpch-covid-adapted-clinical-exam-information-hub>

Paediatric Mental Health Association Call for Abstracts

The Paediatric Mental Health Association invites trainees in Paediatrics, Psychiatry, General Practice, and Emergency Medicine to submit abstracts for our Annual Winter Meeting. The meeting, taking place virtually on the **28th and 29th of January 2020**, attracts speakers and delegates from a wide range of specialties to discuss the latest research and updates in Child Mental Health.

This year's meeting will feature a trainee-led virtual poster session in which trainees can present their audits, research, or quality improvement projects. This year, we are welcoming abstracts related to the interface between physical and mental health. This is an excellent opportunity to showcase your work in the area of child mental health and to share best practice with interested professionals from around the country. Three abstracts will also be selected for oral presentation on Day Two of the meeting (29th January).

To submit an abstract, please fill out the abstract template (available at the following link:

<https://docs.google.com/document/d/1FvX4ly3CwuCNZ1Q79i3xL7C-ZzWxHB8DjwjbTWluTmQ/edit?usp=sharing> and submit it to PMHAtrainees@gmail.com.

Please submit your abstracts to us by **December 13th** at the latest. Your abstract will be reviewed by members of the PMHA Executive Committee and you will be notified of acceptance by the 18th of December.

We look forward to receiving your abstracts and to welcoming you to our meeting in January!

Upcoming meetings and Courses

Please note some courses below have been rearranged, cancelled or postponed in view of the COVID 19 outbreak.

Imperial College London – Masters Courses

Imperial College London runs a number of master's level courses aimed at healthcare professionals who wish to develop their knowledge and skills in a broad range of areas of



Paediatrics and Child Health. Further details on each course and fees can be found on the website:

<http://www.imperial.ac.uk/continuing-professional-development/short-courses/medicine/paediatric/msc/>

For any further information please contact **Eva Moreno** – Senior Programme Administrator cpd-dl@imperial.ac.uk

BACD's Training Day: Managing co morbidities in disability and ensuring services meet needs

Please see attached flyer

Date: 16th December 2020 via Zoom

Consultant Preparation Course

Please see poster attached

Date: Friday 22nd January 2021

Time: 9am-5pm via ZOOM

We are so excited to have as many of you as can make it join in on this regional course.

If you are interested in this course, please email saaduz.zaman@nhs.net or wynn.Aung@nhs.net who will then be able to provide you with the ZOOM password and pre-course questionnaire.

PEdSIG Winter Meeting - submit your abstracts & register now!

Please see attached flyer

Interested in paediatric medical education? Don't miss the Paediatric Educators' Special Interest Group Winter Meeting!

Date: Thursday 4th February 2021

Time: 13:00-16:30

Theme: Paediatric medical education in the COVID-19 era

Venue: Zoom

Cost: Free for PEdSIG members and £5 for non-members

Abstract submission deadline: 30th of November, 2020

Full details: <https://www.pedsig.co.uk/events/5-pedsig-winter-meeting-2021>



Simulation

Regional Paediatric Simulation Courses

Some of our courses have spaces available, are open to register your interest, or have waiting lists that you can register onto in case of late minute cancellations. All of our courses and registers can be found on the Eventbrite website: <https://rwtpaedsimed.eventbrite.co.uk>

We have been made aware that there are issues with clicking on the above hyperlink, therefore it may be necessary to type/copy and paste the link into your browser.

If you have any problems or queries, please contact us at:

Email: rwht-tr.paedsimed@nhs.net

Twitter: @RWT_paedsimed

Paediatric Palliative Care SIM Day

Do you want more training in palliative care and managing the end of life in children?

Would you like the opportunity to practice your communication and management of palliative care situations?

Are you confident in advanced care planning?

Do you feel comfortable with the legal aspects surrounding death?

Overview

This simulation based course will provide an overview of the management of a palliative care patient from diagnosis to the end of life and beyond.

- One day course aimed at senior paediatric trainees (ST4-8)
- There will be a mixture of simulation scenarios, workshops and discussions around palliative care
- The Course will be supported by senior paediatricians and paediatric palliative care consultants
- Scenarios will involve professional simulated patients
- Can be linked to multiple RCPCH curriculum domains
- The course is FREE for West Midlands Paediatric trainees

When?

Friday 15th January 2021 - register your interest

Acute Behavioural Crisis in CAMHS (ABC in CAMHS)

Do you get stressed out by managing mental health presentations during a busy on call?

Want more training in de-escalating agitated patients?

This is a one day course for a small group of paediatric, ED doctors and nurses (and is free for West Midlands trainees). We use workshops, discussion and simulated scenarios which are all led by local paediatric and CAMHS consultants.



West Midlands School of Paediatrics Newsletter



When?

Monday 10th May 2021 - register your interest

Stepping Up to Enhance Performance at ST4+ Course (STEPS)

We still have spaces available for **ST2/ST3/ST4s on our STEPS course**. This mainly focuses on preparing for the step up to becoming a registrar or reinforcing skills for those who have newly stepped up to a registrar role.

When?

Monday 29th March 2021 - waiting list open

SUDIC course

Friday 11th December - waiting list currently open.

<https://rwtpaedsimed.eventbrite.co.uk>

Return to Work

This course is for paediatric trainees who have been out of clinical practice for any reason (including parental leave, illness, OOPE or OOPC) and provides the opportunity to practice clinical scenarios that you may encounter on your first day back at work.

Dates

18/12/20

26/02/21

Please contact supportt.wm@hee.nhs.uk if you would like to attend this course.

CONTACT DETAILS

For questions about courses and bookings - please use rwh-tr.paedsimed@nhs.net

If you want to keep up to date with our latest learning points and course information, please add us on twitter '@RWT_paedsimed'

Eventbrite Website - <http://rwtpaedsimed.eventbrite.com>.

Neonatal Simulation

SHINE Course (Simulation to Help In Neonatal Emergencies)

We are pleased to announce that we will be restarting SHINE courses which have been on hold for a few months due to the current pandemic. The first course date will be the **14th December** and we will be offering further dates for the new year in due course. The course may need to be delivered virtually depending on the evolving pandemic situation but will still provide very valuable learning.

There is currently a waiting list for this popular course due to high cancelled courses. Places will be offered to those who had a previous course cancelled, then those on the waiting list and finally on a first come first served basis.



West Midlands School of Paediatrics Newsletter



This course is very popular and very highly rated by trainees. Please email d.aguirre@nhs.net to express your interest or to ask any questions.

PRAM Update by Tim van Hasselt

PRAM (Paediatric Audit and Research West Midlands) is a paediatric trainee-led audit and research collaborative based in the West Midlands. We have a wide range of ongoing projects, including work with other paediatric networks. We have multiple successful publications and presentations from previous projects.

If you are interested in being involved in any of our projects, or have an idea for a future project, please email us at pramnetwork1@gmail.com. You can also visit our website at <http://www.pramnetwork.com> or follow us on Twitter @PramNetwork

Committee

A huge thank you to the committee for a warm welcome to the new members, as they settle in their roles.

Neonatal Subgroup Meeting

We had a fantastic meeting on the 14th October, Dr Mona Noureldein presented a great idea for looking at pulmonary hypertension secondary to chronic lung disease in West Midlands' babies. She will be doing pilot work and leading a meeting to work on the methodology.

If you are interested in joining Mona's PRAM project, please email us.

Early Onset Neonatal Sepsis

We are delighted to announce that the results from the first stage of the Kaiser Permanente Sepsis Risk Calculator (KP-SRC) project at the start of 2020 have been accepted for publication, as a letter in Archives of Disease in Childhood Fetal and Neonatal. The writing team involved a range of trainees from FY2 to ST8, and all are included in the authorship list for their contribution. We would like to thank everyone involved in the first stage of the West Midlands KP-SRC project for their hard work. We will share the link on the newsletter and PRAM website when our letter is published.

Following our project, the West Midlands' guidelines have been written. Heartlands and Good Hope Hospitals will be the first early adopter units this autumn. We have recruited local leads, so please help them out with data collection at these sites.

HEEADSSS tool



West Midlands School of Paediatrics Newsletter



We are developing a project looking at adolescents and the use of the HEADSSS tool during paediatric clerking. We have a team of interested people. We are planning to audit in January 2021 to look, if appropriate screening questions are being asked to the secondary school children on admissions to hospitals in the West Midlands.

If you are interested, as a tier 1 or 2 trainee or an ACP, and would like to participate in the HEADSSS project please contact us via the PRAM email. We are particularly looking for trainees/ ACPs in: Stoke (UHNM), Walsall, Heartlands (Paediatrics) and Worcester.

Interesting Articles:

1. Characteristics and outcomes of neonatal SARS-CoV-2 infection in the UK: a prospective national cohort study using active surveillance. Gale C et al. 2020 *The Lancet Child and Adolescent Health* DOI: [https://doi.org/10.1016/S2352-4642\(20\)30342-4](https://doi.org/10.1016/S2352-4642(20)30342-4)

66 babies with SARS-CoV-2 infection were identified from 1st March to 30th April 2020, in the first 28 days after birth (incidence of 5.6/10,000 live births). Only 17 babies of them were born to COVID positive mothers. The most common presenting signs were high temperature, poor feeding, vomiting, coryzal and respiratory signs. 22 babies with SARS-CoV-2 needed breathing support and only 3 were ventilated. Outcomes were good with almost all discharged home without ongoing problems. No baby died of SARS-CoV-2 infection. The incidence of infection was higher in Black and minority ethnic groups and in preterm babies.

The neonatal SARS-CoV-2 infection is uncommon, infection following birth to a COVID-19 positive mother is unlikely, and possible vertical transmission rare. This supports international guidance advocating keeping mother and baby together where possible.

2. Validating clinical practice guidelines for the management of children with non-blanching rashes in the UK (PiC): a prospective, multi-centre cohort study. Waterfield et al. 2020 *The Lancet Child and Adolescent Health* DOI: [https://doi.org/10.1016/S1473-3099\(20\)30474-6](https://doi.org/10.1016/S1473-3099(20)30474-6)

The Petechiae in Children (PiC) study was a prospective, multi-centre cohort study involving children (aged <18 years) presenting to 37 paediatric emergency departments in the UK with a fever ($\geq 38^{\circ}\text{C}$) and a new-onset non-blanching rash or features suggestive of meningococcal infection. The primary outcome was the performance of six tailored clinical practice guidelines from participating centres in UK and two clinical practice guidelines from NICE (CG102 and NG51) in identifying children with invasive meningococcal disease, assessed by the sensitivity and specificity of each clinical practice guideline.

Just over a two year period, 1513 patients were screened, of whom 1329 were eligible for the study. The median age of patients was 24 months. 1137 (86%) of 1329 patients had a blood test and 596 (45%) received parenteral antibiotics. 19 (1%) patients had confirmed meningococcal disease. All eight clinical practice guidelines had a sensitivity of 1.00 (95% CI 0.82–1.00) for identifying meningococcal disease. However, the specificities of NICE guidelines



West Midlands School of Paediatrics Newsletter



for identifying meningococcal disease were significantly lower than that of tailored clinical practice guidelines ($p < 0.0001$).

Current UK NICE guidelines performed poorly when compared with local, tailored clinical practice guidelines, with NICE guidance recommending a greater number of invasive procedures and greater use of parenteral antibiotics, resulting in a greater financial cost per patient, without any demonstrable benefit to patients.

Neonatal Journal Club:

The neonatal journal club, organised by Dr Negrine and Dr Cawsey has been running successfully with fantastic participation and great engagement across the West Midlands over last few months. The next journal club will be held virtually on 9th December at 1pm.

There was an excellent discussion at the last journal club by Dr Brown (Chair: Dr Heaven) in November. Here are some learning points:

Developmental outcome of extremely preterm infants is improved after less invasive surfactant application: Developmental outcome after LISA. Mehler K et al 2020 *Acta Paediatrica* DOI: 10.1111/apa.15565.

This paper examined the neurodevelopmental outcomes at 2 years corrected gestational age in the first cohort of extremely preterm neonates recruited to an RCT comparing LISA (Less Invasive Surfactant Administration) to conventional treatment (intubation, surfactant, ventilation).

Whilst neurodevelopment was not originally intended as a defined outcome to the original RCT, the groups were assessed on an intention-to-treat basis using Bayley's II standardised assessments, and had similar loss-to-follow-up rates between intervention and control groups. Mortality rates were similar across both groups.

Infants born at 25-26 weeks gestation appeared to have statistically-significantly higher scores on their Mental Development Index (composite of verbal and non-verbal cognition) when treated with LISA compared to standard treatment. They were also less likely to have severe disability or developmental delay (on Mental Development or Psychomotor Development Indices). However, there was a statistically significant difference in the baseline demographics of this group, tending towards later gestation and higher birth-weight in the LISA cohort.

Across all gestational ages there was a statistically significant increase in Psychomotor Development Index scores in the LISA group (but this was accounted for primarily by the 25-26 week gestation babies). There was no difference in rates of visual or hearing impairment across the intervention and control groups.

Overall, this paper gives weight to the use of LISA in extremely preterm neonates. There were no worse neurodevelopmental outcomes in those babies treated with LISA, and there is some evidence to suggest there may be neurodevelopmental benefits. Larger studies and further follow-up is still needed.



Dates for your diary: Upcoming Conferences and Events 2020-2021:

WFPICCS (World Federation of Paediatric Intensive and Critical Care Societies) (Virtual): 1-4th December 2020; Abstract submission closed

Perinatal update conference (BAPM and BMFMS) (Virtual): 14-15th December; Postponed from June 2020 and adapted virtually.

RCPCH Conference Singapore (Virtual): 6-7th March 2021; Abstract submission now open; closing date 6th January 2021.

Institute of Medical Ethics Conference, Birmingham: 1-2nd July 2021; postponed from July 2020; call for papers will take place towards end of 2020 to fill slots that have not been taken.

jENS Conference, Athens: 14-18th September 2021; Abstract submission now open; closing date 12th May 2021.

Promoting Paediatrics

Do you feel passionate about Paediatrics as a career? Do you want to help recruit people into your chosen career?

Promoting Paediatrics is a team of keen individuals who are currently doing great work in the region to widen interest in the career of Paediatrics to both school and medical students. We are looking for more enthusiastic Paediatrician to help us to continue this work! We run many different types of events including going to careers fairs at schools along with a very successful recent event for school students at BCH which looked at medicine as a career; how to get into medical school and the life of Junior Doctor.

If you are interested in joining the group, please contact:
promotingmedicine@gmail.com

Follow us on Instagram: [promotingpaediatrics](https://www.instagram.com/promotingpaediatrics)

Dr Vicki Currie 07783705901

Other Useful Information:

Reminder – Sickness Reporting

Can all trainees include programmes.wm@hee.nhs.uk when reporting any sickness to your ES/CS



HEEWM School of Paediatrics Contact List

Name	Role	Email
Dr Alex Philpott	Head of School	Alex.philpott@hee.nhs.uk
Dr Helen Goodyear	Associate Postgraduate Dean	Helen.goodyear@hee.nhs.uk
Dr Matt Cawsey	TPD - ST4-8	matt.cawsey@nhs.net
Dr Clare Onyon	TPD - ST1-3	clareonyon@nhs.net
Dr Annabel Copeman	TPD – General Simulation	acopeman@nhs.net
Dr Matt Nash	TPD – Neonatal Simulation	mnash1@nhs.net
Dr Sarah Ellis	TPD – Assessments	Sarah.ellis@uhcw.nhs.uk
Dr Sagarika Ray	TPD – Quality Assurance	Sagarika.ray@nhs.net
Dr Penny Broggio	TPD Teaching	Penny.broggio@hee.nhs.uk
Dr Rob Negrine	TPD – Neonatal Teaching Programmes	rjsneg@doctors.org.uk
Dr Tarak Desai	Deputy Regional Lead	tarak.desai@nhs.net
Prof Rajat Gupta	Joint Regional Lead	rajatgupta@nhs.net
Dr Mohammad Sawal	Joint Regional Lead	Mohammad.sawal@nhs.net
Prof Andrew Peet	Joint Academic Regional Advisor	A.Peet@bham.ac.uk
Prof Timothy Barrett	Joint Academic Regional Advisor	t.g.barrett@bham.ac.uk
Dr Esai Archary	Postgraduate Clinical Tutor BCH	Esai.archary@nhs.net
Dr Aju Chacko	SAS Rep	Aju.Chacko@swift.nhs.uk
Dr Bridget Wilson	LTFT Advisor	Bridget.wilson2@nhs.net
Dr Nisha Pargass	MTI Lead	Nisha.pargass@nhs.net
Dr Anna Smith Dr Ceri Chadwick Dr Isha Nijjar	ST4-8 Rep (job share)	westmidlandspaediatrics@gmail.com
Dr Sivakami Balasubramanian	IMG Trainees' Representative	westmidlandspaediatrics@gmail.com
Dr Laura Kelly	RCPCH WM Trainee Rep	westmidlandspaediatrics@gmail.com
Dr Elke Reunis Dr Hannah Coakley	ST1-3 Trainee Rep (job share)	westmidlandspaediatrics@gmail.com
Dr Shona Brothwell	Trainee Welfare Rep	westmidlandspaediatrics@gmail.com
Dr Anna Darbyshire	Committee secretary	westmidlandspaediatrics@gmail.com
Dr Hannah Cooper Dr Sahiti Koneru Dr Susanne Elliott Dr Ashish Patel	LTFT Trainee Rep (job share)	westmidlandspaediatrics@gmail.com
Dr Elizabeth Baranowski	Academic Trainee Lead	westmidlandspaediatrics@gmail.com
Dr Amy Walker	West Midlands Stepping up	rcpchsteppingupwestmids@gmail.com



West Midlands School of Paediatrics Newsletter



	Champion	
Ruth Witcombe	Regional Teaching	ruth.witcombe@nhs.net
HEEWM Contacts		
Faculty Support Team		Facultysupportteam.wm@hee.nhs.uk
Programmes Team		Programmes.wm@hee.nhs.uk
Assessments Team		Assessments.wm@hee.nhs.uk
Quality Team		qamedical.wm@hee.nhs.uk
QA – Reporting concerns		escalatingconcerns.wm@hee.nhs.uk
Revalidation		raineerevalidation.wm@hee.nhs.uk
ARCP Appeals		ARCPappeals.wm@hee.nhs.uk
Professional Support Unit		Psu.wm@hee.nhs.uk
Supported Return to Training		supportt.wm@hee.nhs.uk
National Recruitment		PaedsNRO@hee.nhs.uk