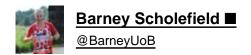
Twitter Thread by <u>Barney Scholefield</u> ■





2020 has been extraordinary.

AND to say a HUGE 'thank you' to everyone who has made this possible #teamscience #PedsICU #2020



1)In the last 12 months we have built up a team of Neuro-critical care, resuscitation science, early rehabilitation and COVID19/PIMS-TS researchers for in Birmingham to improve the lives of critically unwell children. Currently called the S(cholefield)-Lab pending a better name!



2)In 2020 we watched our early career researchers shine

Hussin Albargi <u>@AlBaRqi14</u> (PhD student: paediatric prehospital cardiac arrest)

Mirjam Kool <u>@mirjam_kool</u> (ACF – post-arrest #TTM Intra-arrest physiological monitoring <u>@ILCOR</u>) & 1st publication!

https://t.co/9PIOYh8hub





Impact of bystander cardiopulmonary resuscitation for paediatric out-of-hospital cardiac arrest in England

H Albargi, S Mallett, S. Booth, C Hawkes, G D Perkins, B Scholefield

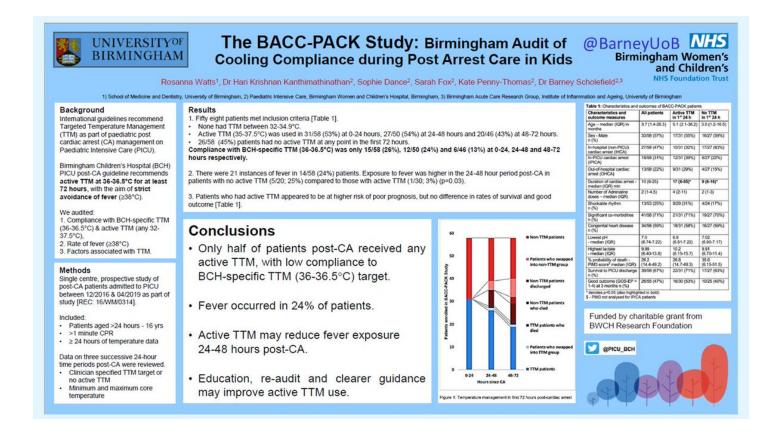






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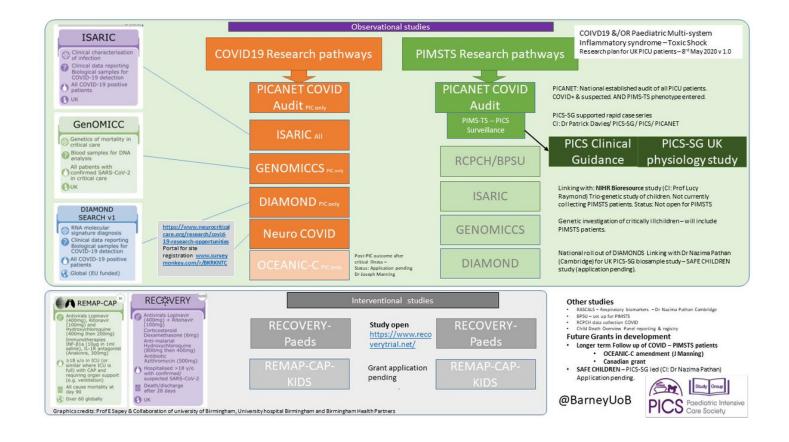
- c. Rosie Watts (Med student BACC-PACK audit of #TTM @PICU_BCH and our need to improve quality of #TTM).
- d. Trystan Gruffydd <u>@TrystanGruffydd</u> (BMedSci student GCS prognostication post-TBI <u>@ISPNeurosurgery</u>). & many more stars of the future



3) We fought with the world against #COVID19

Helped co-ordinate UK <u>@PICSociety</u> involvement in #NIHR & UK #COVID19 / #PIMSTS research. Local PIs to @GenomiccStudy @RecoveryICU

https://t.co/XfdUtytsql



Ground breaking #SARSCOV2 antibody research with <u>@unibirmingham</u> <u>@AlexRichter3</u> Graham Taylor <u>@ImmunologyUoB</u> et al <u>https://t.co/mrHD4hHwCu</u>

Chaired #PIMSTS <u>@BWC_NHS</u> MDT research group – awesome commitment and dedication from the whole paediatric acute care research team!

Discovered cardiac presentations in #PIMSTS https://t.co/gjmneevgsb

Collaborated in #COVID19 guidance for <u>@ESPNIC</u> and shared with colleagues in India, USA and wider world via multiple <u>@PICSociety</u> webinars and <u>@JohnsHopkins</u> <u>https://t.co/sbS88ut9TD</u>

https://t.co/SraMJi0BP6

Pushed for UK wide <u>@PICSociety</u> #pedsicu research in to #pimsts epidemiology and treatment with <u>@PicPod_Podcast</u> <u>@pic_pram</u> et al https://t.co/OYJ7ydX35N

https://t.co/6HxD9zl8rQ

<u>@Dr_Hari_Krishna</u> Leads the UK <u>@PICSociety</u> #PICSSG paediatric consortium for #GCSNeuroCOVID with the brilliant <u>@ericka_fink</u>

https://t.co/CM5sIPOQQC

and of course are still trying to help get urgent funds for for more #covid19 #pimsts research for children. Thank you!! @actionmedres #PedsICU

https://t.co/UJkjKtu269

- 4) Shared, improved & explored #pedsicu neuro-monitoring #neuropicu
- <u>@RowberryTracey</u> Leads the <u>@ESPNIC_Society</u> #Whatseizure? EU wide exploring of #qEEG #aEEG practice still time left to reply!

Shared implementation of bedside #qEEG monitoring @PICU_BCH https://t.co/KEfgJU8yeb



Created new and exciting international #qEEG links with @ESPNIC_Society #neurosection @AlexisTopjian @DrSaptharishi et al!

@WillMcDevitt1 & @bch_neurophys questioned the role of SSEPs in #postarrestcareinkids https://t.co/a6XsX6AaiU

@Dr Hari Krishna continues to push the complex boundaries of multi-modal monitoring and big data analysis in paediatric #TBI and other brain injury

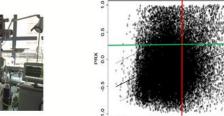


- □ Traumatic Brain Injury
- □ Post cardiac arrest
- □ Real-time clinical data
- □ Collaboration with Kids-BRAIN-IT, Starship international studies







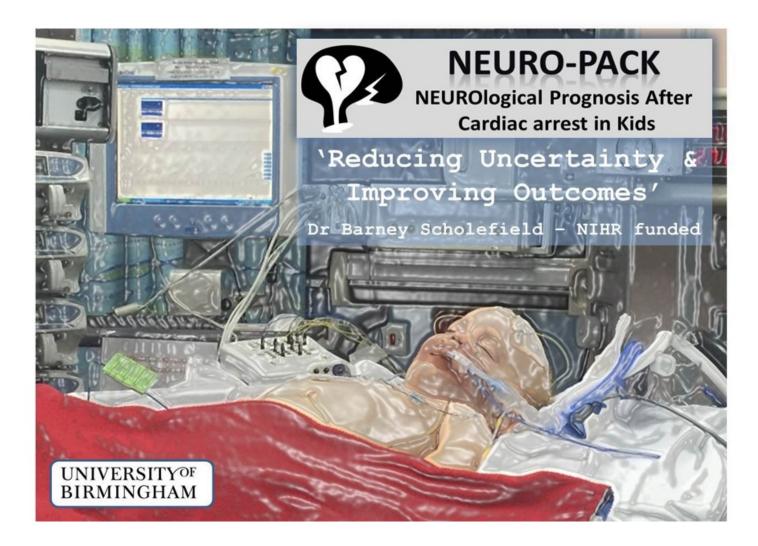


Multi-modal neuro-monitoring PbrO2, NIRS Pupillometry qEEG, cEEG Perfusion scans

PRx Birmingham data

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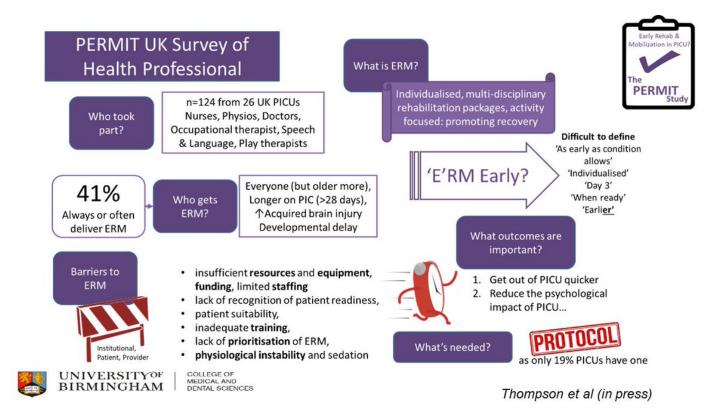
BACR



& S-Lab have supported the big year of @Ilcor_org COSTR resuscitation evidence reviews, @ResusCouncilUK and @ERC_resus guideline development. Essential to keep the focus on children's resuscitation science! https://t.co/9W74FsusH8

6) Its been the year of PERMIT(ing) Early Rehabilitation and Mobilisation in UK #pedsicu

Delivered @NIHRresearch funded @PermitStudy multicentre 14 site prospective study, feasibility assessment, PERMIT intervention development and now ready for Phase 3 in 2021 & publications++



& none of which would have happened without a huge team working with us from B'ham, around the UK (and world!) - especially our brilliant @PICU_BCHres team (a pre-covid photo memory!)



7) We embraced <u>@zoom_us</u> (and many friends virtually!)

Travelled the virtual #pedsicu world to share S-Labs work <u>@EAPSCongress</u> <u>@ERC_resus</u> <u>@Ilcor_org</u> <u>@PICSociety</u>

<u>@icurehab</u> <u>@WFPICCS</u> #pedsicu #icurehab conferences

Exploded twitter with #BCHNEURO20 x2 talks DM to @drzaf_pic!]



PICU Journal Watch #PedsICU @PICJournalWatch · Dec 8

00

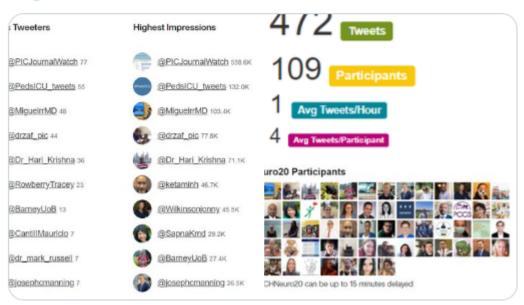
Prepare to be amazed

#BCHneuro20 #PedsICU on twitter

>1 million impressions!

Thanks to speakers @ela_chak @williamblo @MiguelrrMD @Child_hannah17 @ericka_fink @michell38807615 @MattKirschen #Shakti[not on twitter]

& @drzaf_pic @BarneyUoB @RowberryTracey cc: @DrSeanBarnes



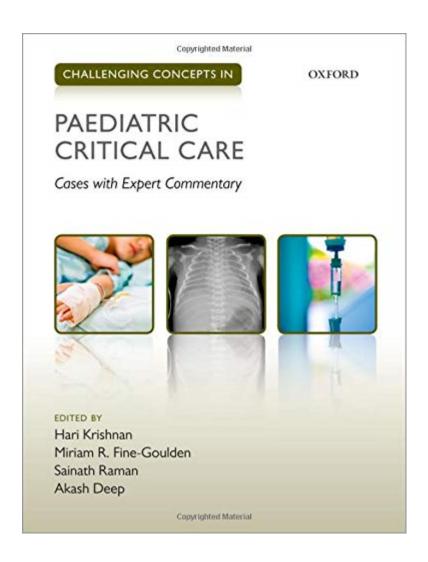
& Provided a virtual support network (hug) for @PICU_BCH during #COVID19 on the #9:09 daily support meeting

https://t.co/1SkxkuiXuT



8) We saw some true 'labour of loves' come to fruition for <u>@Dr_Hari_Krishna</u> and his hard workers : <u>@finegoulden</u> <u>@aakashdeeparora</u> <u>@PicPod_Podcast</u>

A brilliant #pedsicu book, and an invalulable (free!) app https://t.co/sN1fYkCseq https://t.co/p0SOAGy4qW



9) We sadly remembered our fallen friends and inspirational colleagues #COVID19 #vaccinate #NeverForgotten

https://t.co/ULIramDIF6

10) Finally, if papers are the currency of #academictwitter then we finish by proudly paying our part, thanking for the hours put in by #editors #peerreviewers #colleagues #friends! eg @RobertCTasker ■ and share with you the S-Lab group publication list https://t.co/IMWQJDY1Gu



2020 was an extraordinary year. For many 1 to forget. But we hope you don't mind us sharing why S-Lab group will take 2020 as a start onwards to something even better in 2021.

Collaborations always welcome! @BarneyUoB

Keep safe all & #BeKind

Credits:@charliemackesy



@threadreaderapp unroll